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PARTIE 1 : tableau des correspondances de série

Série GKN Compact 2000	Série GWB	Ancienne série GWB	Ancienne GLAENZER	NK VOLVO	Série 10 DANA SPICER	Série SPL DANA SPICER	COUPLE MAX INST. (Nm)
Compact 2010	687.10	287.10	1100		1210		1200
Compact 2015	687.15	287.10	1300		1310		2200
Compact 2020	687.20		1400		1410		3700
Compact 2025	687.25	287.20/587.10			1480	SPL55	5500
Compact 2030	687.30	387.20/587.15	506		1550HD	SPL70	7000
Compact 2035	687.35	587.20	606	NK300	1610	SPL90/100	10000
Compact 2040	687.40	587.30	706		1710	SPL140	14000
Compact 2045	687.45	587.35	806		1810	SPL170 TUBE 126 x 3	17000
Compact 2050	687.50	587.36	806R	NK400	1810HD	SPL170 HD TUBE 128,5 x 4,25	21000
Compact 2055	687.55	587.42		NK500		SPL250 TUBE 130 x 5	25000
Compact 2060	687.60		906		1880	SPL250HD TUBE 132 x 6	30000
Compact 2065	687.65	587.48		NK600			35000

PARTIE 2 : couple de serrage des vis pour les blocs à plaquettes

Série	Couple de serrage sans plaquettes (Nm)	Couple de serrage avec plaquettes (Nm)
1610	23 – 33	35 – 47
1710 / 1760 / 1810	51 - 65	43 – 57
SPL	34 - 44	

PARTIE 3 : graissage et entretien

Nous conseillons les graisses qui sont en accord avec les spécifications NLGI Grades 1 et 2.

Exemples :

- SHELL Alvania EP2
- MOBIL graisse spéciale n°53-030
- ESSO Beacon EP2
- ELF XT 5740

Qualité du graissage :

La plupart des transmissions sont fournies avec points de graissage sur les croisillons et coulisses. Les transmissions sont fournies avec graisse. Pour un graissage valable des croisillons, la graisse doit s'échapper par les 4 joints de coussinet. De même, pour la mâchoire à coulisse, la graisse doit s'échapper par l'évent d'extrémité de coulisse.

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Périodicité :

	Kms	Heures
Véhicules routiers	50 000	
Véhicules d'approche de chantier	5 000	
Véhicules tout-terrain		100
Application industrielle milieu non pollué et température ambiante		1 000
Application industrielle milieu pollué et température supérieure à 40°c		100

PARTIE 4 : instruction de montage des blocs SPL

FICHE DE MONTAGE

Produit: Bloc rechange SPL 170 ou 250

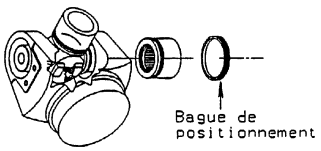
Kit bloc rechange composé de :
1 Croisillon (1 corps + 4 roulements)
8 Vis
4 Plaquettes
2 Bagues de positionnement (INSTALLATION HEIGHT TOOL)

1 - Démonter le croisillon usagé après avoir enlevé les vis et plaquettes.

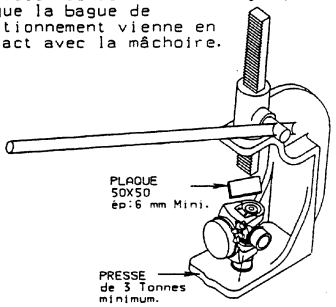
- Nettoyer les alésages et ébavurer les surfaces agressives.

2 - Mettre en place le corps du croisillon dans les alésages de la Mâchoire fixe ou de la mâchoire à coulisse en respectant la position du graisseur.

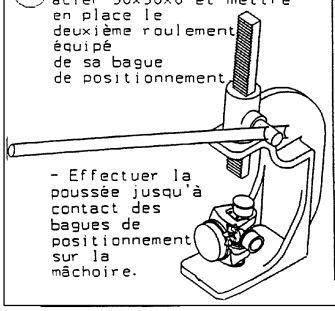
- Positionner le 1er roulement manuellement et installer sur ce roulement la bague de positionnement.



3 - Pousser le 1er roulement jusqu'à ce que la bague de positionnement vienne en contact avec la mâchoire.



4 - Enlever la plaque en acier 50×50×6 et mettre en place le deuxième roulement équipé de sa bague de positionnement.



- Effectuer la poussée jusqu'à contact des bagues de positionnement sur la mâchoire.

5 - Effectuer les même opérations depuis la phase 2 pour le montage des mâchoires à bride.

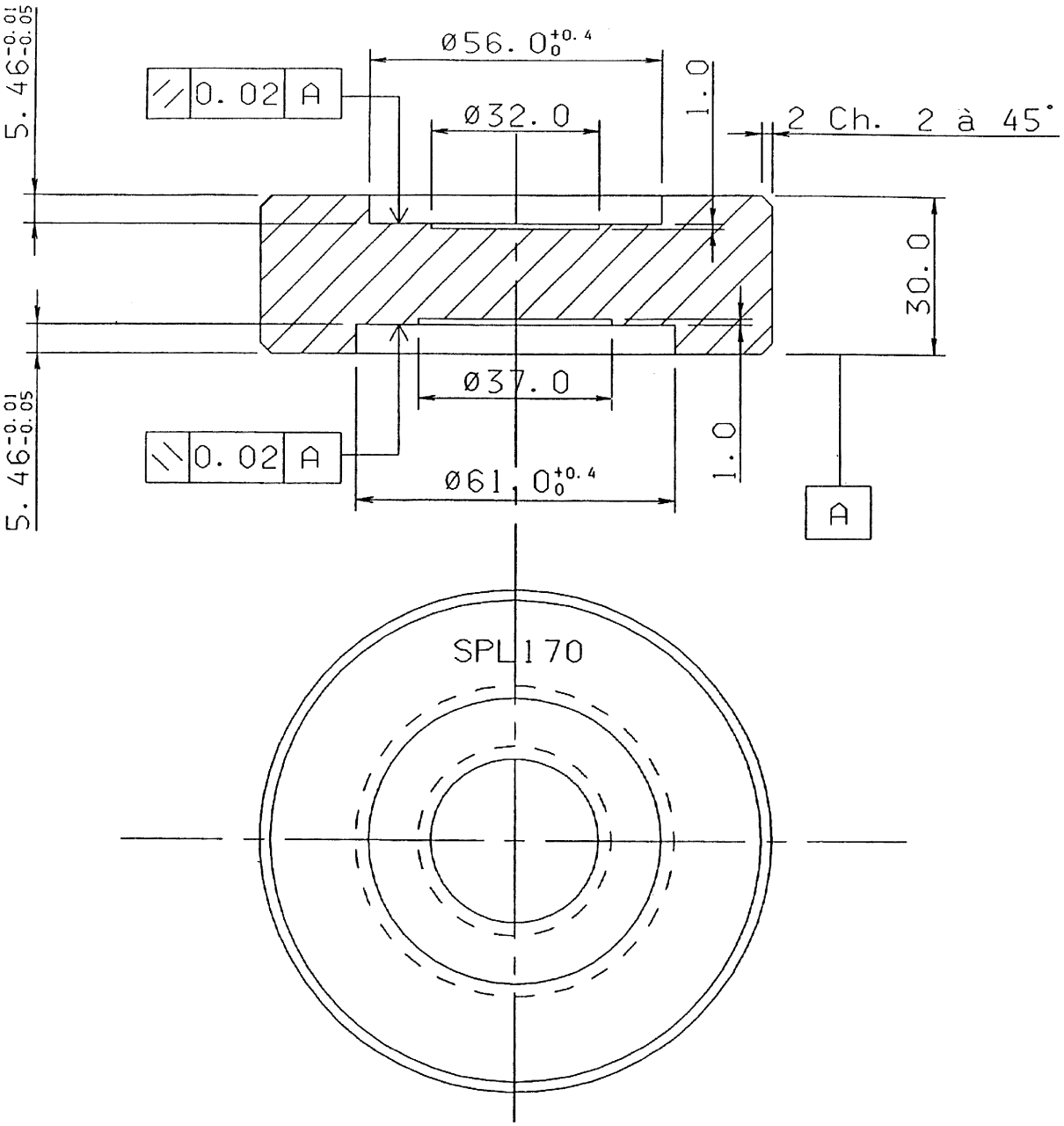
6 - Enleverles 2 bagues de positionnement et mettre en place les vis et plaquettes .
Couple de serrage des vis = 35-40 Nm.

- Après montage de la transmission sur le véhicule, compléter le graissage des croisillons jusqu'à la purge des 4 roulements. N'utiliser qu'une graisse de qualité NLGI, EP2.

NOTA : les bagues de positionnement sont livrées avec le croisillon.

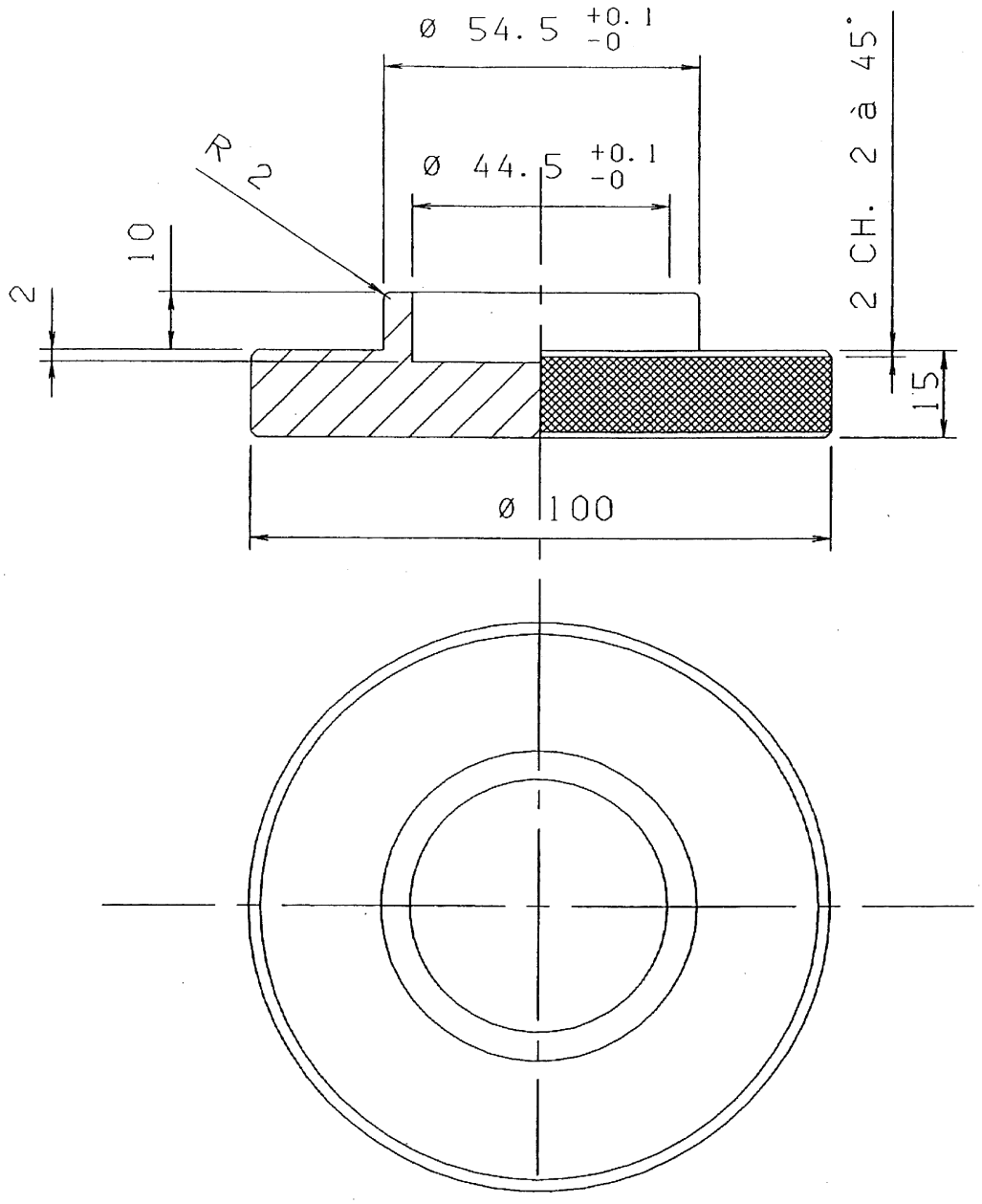
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PARTIE 5 : outillage pour montage des blocs SPL



Graver "SPL250"(alesage Ø61) sur face A		
Graver "SPL170"(alesage Ø56) sur face opposee		
Tolerances ±0.5 sur cotes non tolerancees		
Matiere conseilée : 40CMD8+S		
Ech: 1	OUTILLAGE N° 2 POUR EMMANCHEMENT ROULEMENTS SPL170	
SPL170/SPL250		Par : JMG
Format : A4		27-06-97

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Tolérances ±0.5 sur cotes non tolérancées		
Matiere conseillée: 40CMD8+S		
Ech: 1	OUTILLAGE N° 1 POUR EMMANCHEMENT ROULEMENTS SPL170/SPL250	
SPL170/SPL250		Par: JMG
Format: A4		27-06-97

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PARTIE 6 : calcul des transmissions

1) DETERMINATION DE LA SERIE DE LA TRANSMISSION

Les arbres de transmission sont déterminés à partir des valeurs du couple moteur et de la démultiplication entre le groupe moto-propulseur et l'arbre.

Le choix de la série repose sur les paramètres suivants :

- couple continu appliqué sur la transmission ;
- angle réel de travail ;
- durée de vie souhaitée ;
- source de puissance.

Pour sélectionner la taille de la transmission nécessaire à une application donnée, il est nécessaire d'utiliser la formule de couple équivalent :

Couple équivalent (CE) = T x FA x FV x Fp.

T : couple continu ;
FA : facteur d'angle relevé à partir de la figure 2 page 9;
FV : facteur de durée de vie, relevé à partir de la figure 3 page 10;
Fp : facteur de puissance (ci-dessous).

Source de puissance	Fp
Moteur électrique	1,00
Moteur à essence	1,25
Moteur diesel	1,50

La formule CE = T x FA x FV x Fp constitue une méthode facile de sélection des transmissions. La figure 1 déterminera directement la série à utiliser pour un couple CE et une vitesse donnée.

Le couple équivalent (CE) prend en considération le couple (C) appliqué à la transmission, les angles (FA) et leur effet sur la durée de vie, le niveau de surdimensionnement nécessaire (FV) pour assurer la durée de vie et un facteur (Fp) prenant en compte l'excitation torsionnelle due à la source de puissance.

Calcul des couples en fonction des puissances moteur :

Puissance en KW ----- couple = (KW x 955) / (tr/mn) (en mdaN)

Puissance en CV ----- couple = (CV x 716) / (tr/mn) (en mdaN)

Application du dimensionnement :

Moteur électrique de 21,8 KW – fonctionnement à 1000 tr/mn – angle de 6° à chaque joint – durée de vie attendue de 50 000 heures.

Utiliser la formule CE = T x FA x FV x Fp

PARAMETRES	SOLUTIONS
C = 21,8 x 955 / 1000 = 20,8 mdaN FA = 1,25 (fig. 2) FV = 2 (fig. 3) Fp = 1	CE = 20,8 x 1,25 x 2 x 1 CE = 52 mdaN à 1000 tr/mn Utiliser **fig. 1 page 8** pour déterminer le couple équivalent avec les paramètres 52 mdaN et 1000 tr/mn. LA SERIE 1410 SERA RETENUE ou l'équivalent sur le tableau partie 1 page 2.

2) REGIME MAXIMUM

Pour les applications où une longueur de transmission est nécessaire, il est indispensable de vérifier que VU, la vitesse d'utilisation de la transmission, est inférieure à VC, vitesse critique théorique de la transmission.

Pour les véhicules automobiles, on considère qu'une survitesse de 20 % est possible. Dans ce cas on doit avoir 1.25 VU < VC.

Les valeurs du tableau ci-dessous permettent de déterminer VC, vitesse critique de la transmission. VC dépend des dimensions du tube et de la longueur L, entraxe des joints :

VC = K / L² en tr/mn (Attention L est en **mètre**)

Série	∅ tube x épaisseur	K
1310	50,8 x 2,4	6200
1310	63,5 x 2,1	7900
1410	76,2 x 2,1	9600
1480	88,9 x 2,1	11200
1550	88,9 x 2,4	11000
1610	88,9 x 3,4	11000
1710	101,6 x 3,4	12700
1760	103,9 x 4,6	12800
1810	115,9 x 4,2	14400
SPL90	101 ,6 x 3,4	12700
SPL90HD	103,9 x 4,6	12800
SPL140	114,3 x 3,4	14300
SPL140HD	115,9 x 4,2	14400
SPL170	126 x 3	15900
SPL170HD	128,5 x 4,25	16000
SPL250	130 x 5	16180
SPL250HD	132 x 6	16300

Détail du tableau

K = 0,75 x 1,22 x 10² x √(D² + d²)
[D : ∅ ext. Tube (en mm) – d : ∅ int. Tube (en mm)]

Conclusion : dans le cas où VC < 1,2 VU, l'utilisation d'une ou plusieurs transmissions à palier s'imposera. Cette formule n'est valable que pour les transmissions en acier.

Détail du tableau

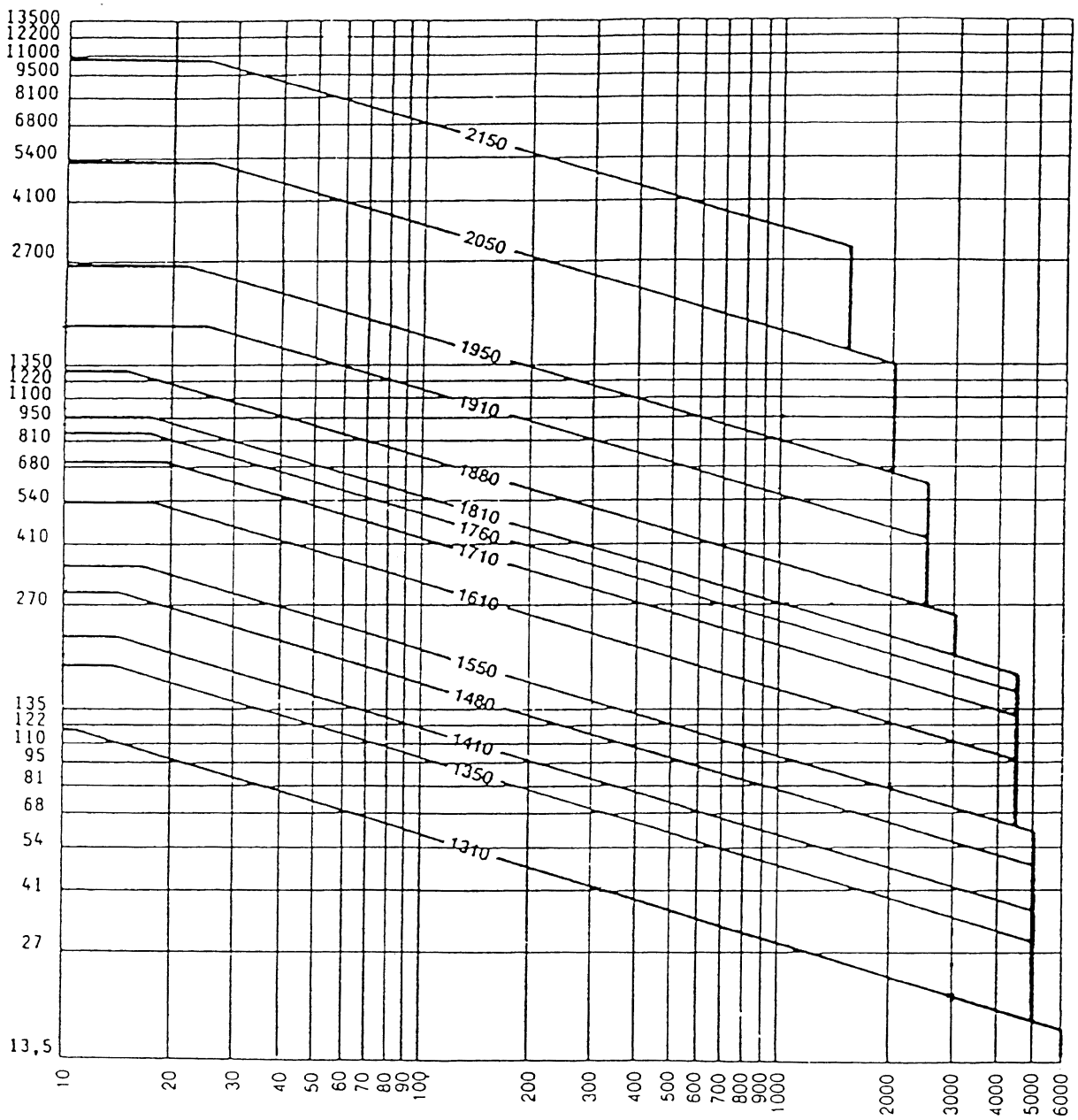
K = 0,75 x 1,22 x 10² x √(D² + d²)
[D : ∅ ext. Tube (en mm) – d : ∅ int. Tube (en mm)]

Conclusion : dans le cas où VC < 1,2 VU, l'utilisation d'une ou plusieurs transmissions à palier s'imposera. Cette formule n'est valable que pour les transmissions en acier.

FIGURE 1 COUPLE EQUIVALENT

Sélection du joint de cardan

Couple équivalent (mdaN)



Vitesse tr/mn

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FIGURE 2 FACTEUR D'ANGLE

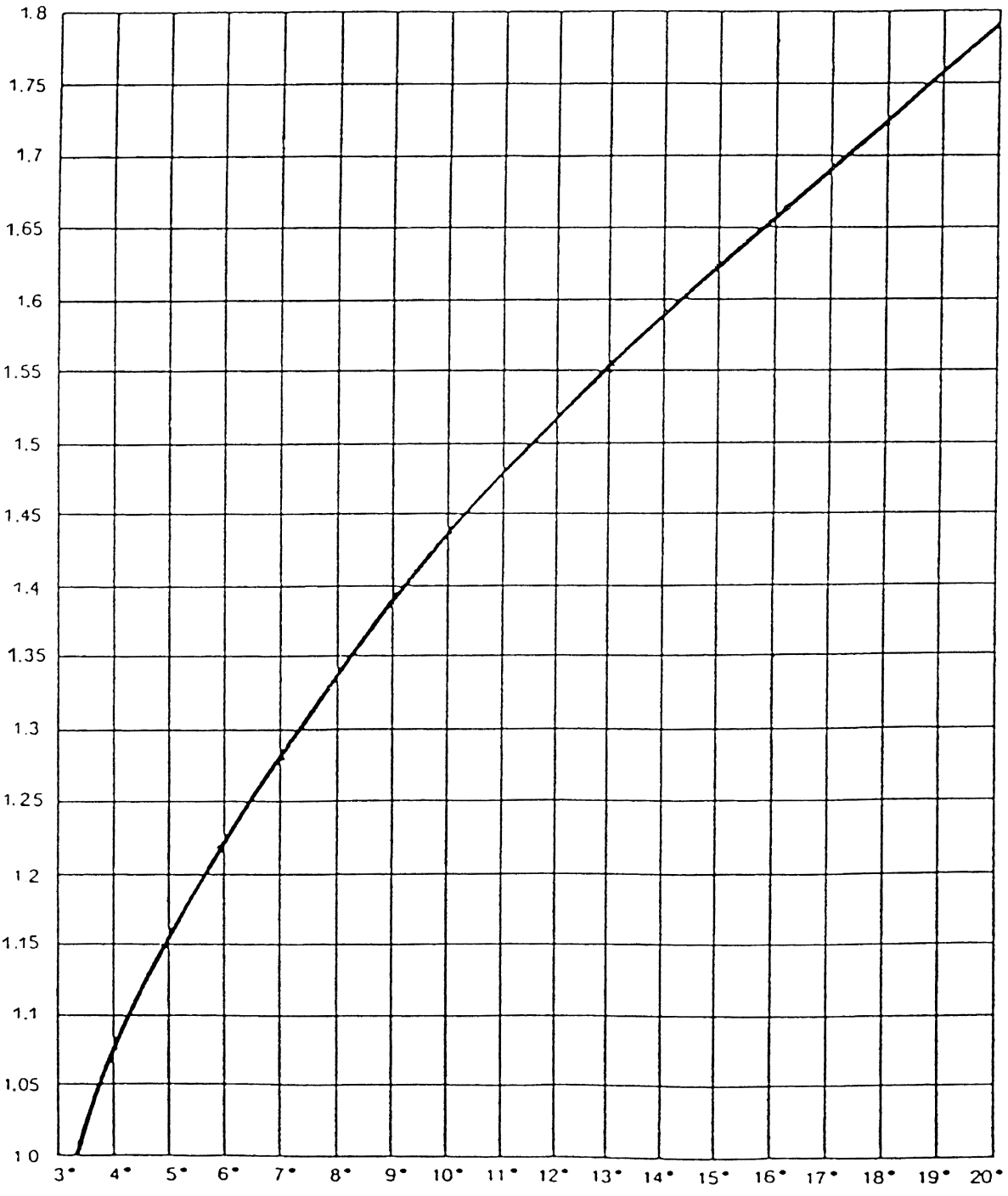
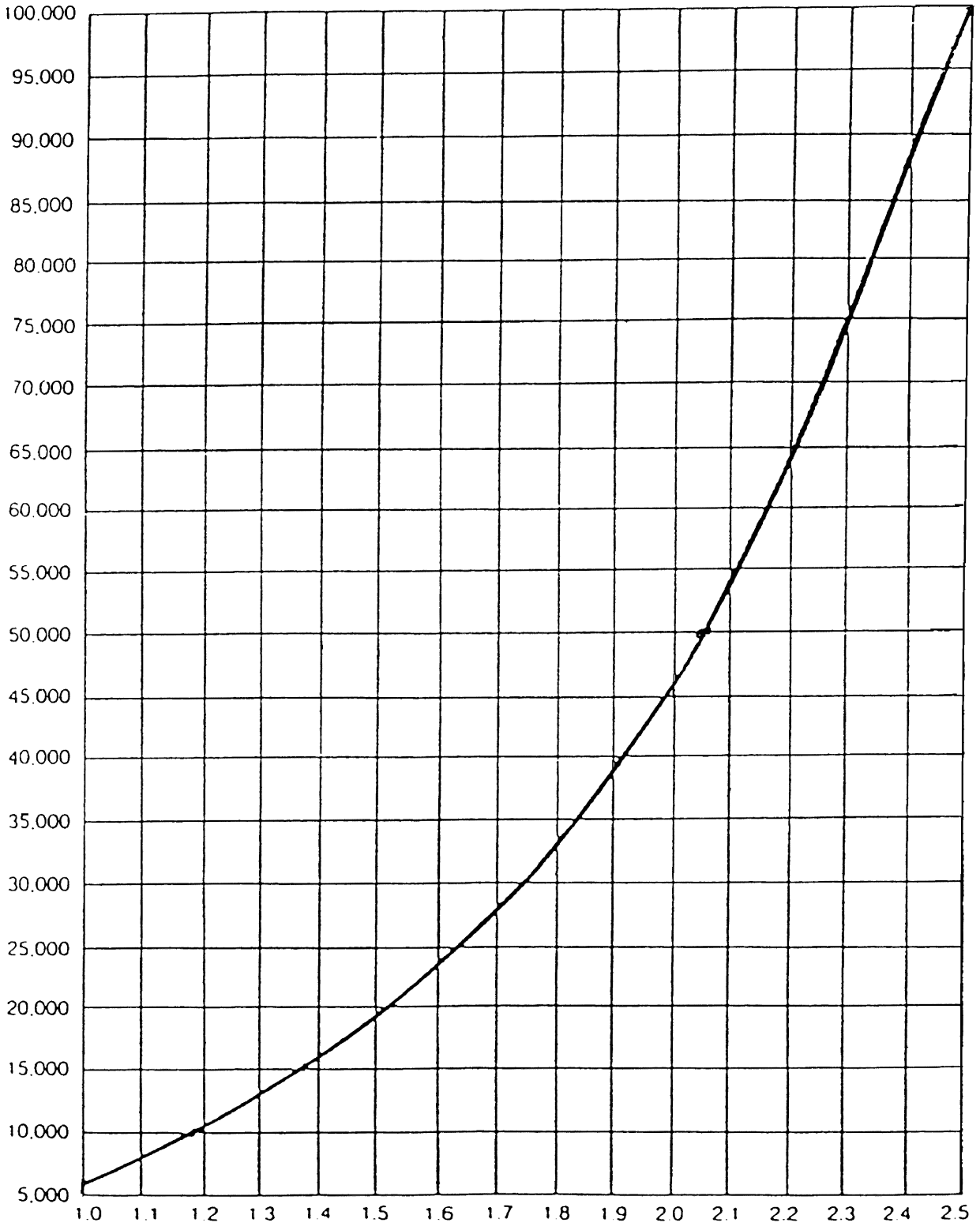


FIGURE 3 FACTEUR DE DUREE DE VIE

Facteur de durée de vie

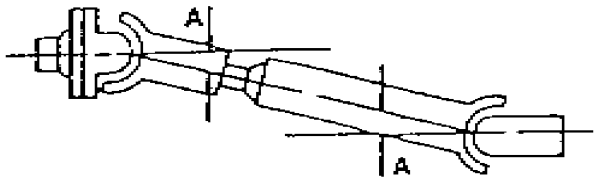
Durée de vie attendue (heures)



Facteur de durée de vie (FV)

ANGLE MAXIMUM

Figure 5 : angle maximum suggéré pour une transmission à deux joints de cardan

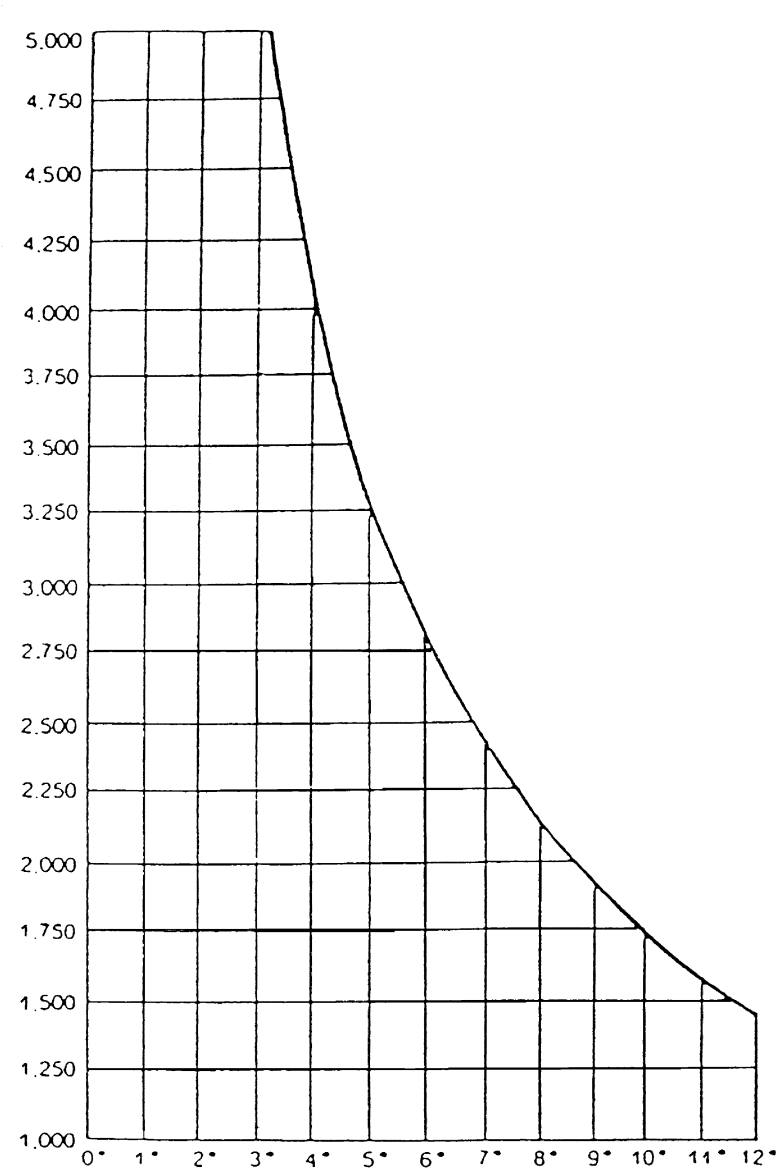


Régime de la transmission (tr/mm max.)

Régime maxi.	Angle
5000 tr/mm	3°15'
4500 tr/mm	3°40'
4000 tr/mm	4°15'
3500 tr/mm	5°0'
3000 tr/mm	5°5'
2500 tr/mm	7°0'
2000 tr/mm	8°4'
1500 tr/mm	11°3'

Note : des comportements très variables peuvent exister sur des applications différentes du fait des composants utilisés et du montage. Cependant, les combinaisons régime / couple ci-dessous sont satisfaisantes pour la majorité des applications.

Prendre contact avec nos services techniques quand les angles de fonctionnement dépassent 12°



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3) COUPLES MAXIMUM ADMISSIBLES ET PRODUIT EQUIVALENT

Les transmissions DANA SPICER sont officiellement vendues pour un couple maxi admissible donné intégrant toutefois un coefficient de sécurité.

Série	Couple maxi en Nm	Série équivalente GLAENZER
1210	1200	1120
1310	2200	1305 / 1315
1350	3000	
1410	3700	1410
1480	4500	1480
1550	6000	GC 506
SPL 90	9000	GC 606
1610	8800	GC 606
1710	11000	GC 706
1710	13000 avec tube 103.9 x 4.6	GC 706 R
1760	16000	GC 806
1810	19000	GC 806 / GC 906 / 2045
SPL 170	21000	GC 806 / GC 806R / 2045 / 2050
SPL 250	25000	GC 906 / 2055

Vérifier que le couple maximum à transmettre est impérativement inférieur au couple maximum de la série déterminée. En cas de doute, il sera préférable de contacter le service application de CARDAN SERVICE pour déterminer la série appropriée à une application donnée. Pour les couples maxi admissibles de notre nouvelle gamme SPL voir valeurs tableau partie 1 page 2.

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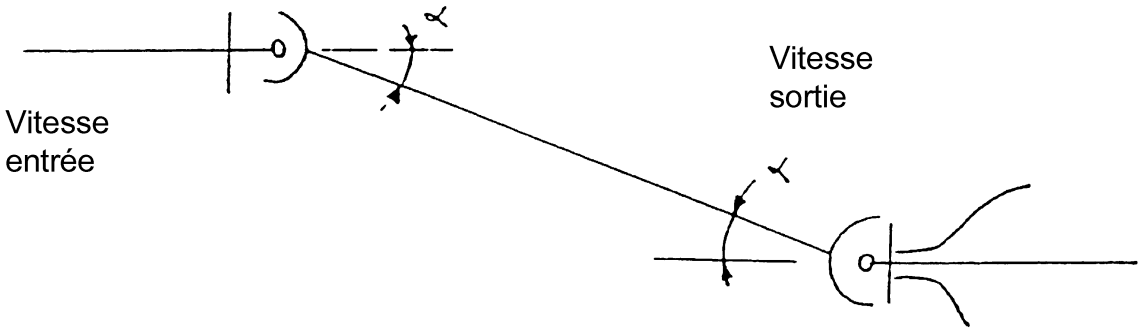
CONSEIL DE MONTAGE

- ANGLE DE FONCTIONNEMENT D'UNE TRANSMISSION

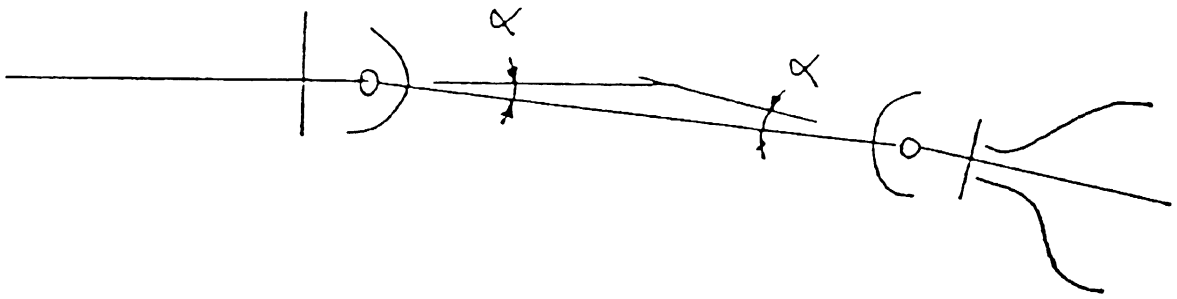
Un joint de cardan, fonctionnant sous un angle d'entrée différent de l'angle de sortie (± 1°), n'est pas un montage homocinétique, ce qui entraîne une vitesse de sortie variable périodiquement. Pour éviter cela et afin d'obtenir une vitesse de sortie constante, il faut un montage Homocinétique, c'est-à-dire, un angle d'entrée = à l'angle de sortie. Du fait de cette caractéristique, l'alignement et l'installation de la transmission doivent être considérés avec la plus grande attention (voir page 11 pour la limite des angles en fonction de la vitesse).

Condition d'homocinétie d'une transmission à cardan (vitesse sortie arbre = vitesse d'entrée) :

a) Les arbres d'entrée et de sortie doivent être concourants ou parallèles.



Montage en Z = arbre parallèle.



Montage en W = arbre concourant.

b) Les angles de chaque joint doivent être égaux.

c) Les oreilles de la transmission doivent être alignées.

Si ces conditions d'application ne peuvent pas être respectées, contacter le service application de CARDAN SERVICE, pour valider ou pour conseiller un montage différent.

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- OPTIMISATION DES ANGLES SUR LIGNE D'ARBRES

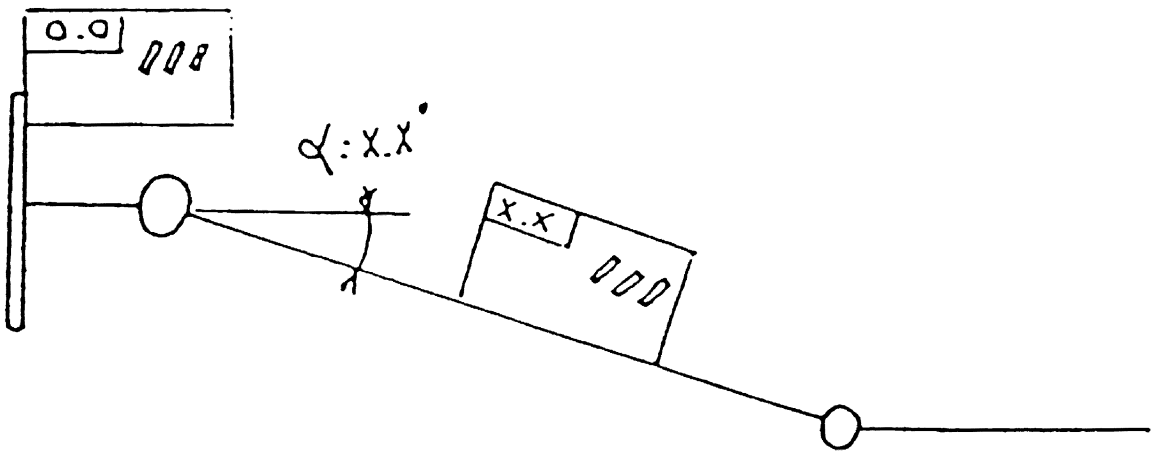
(à partir de 3 joints avec angle sur un seul plan)

Avec angle sur un plan.
Pour des raisons d'empattement ou de montages spéciaux (véhicule incendie par exemple), il est parfois nécessaire de réaliser des lignes d'arbres plus ou moins complexes. Il est possible de déterminer la résultante des angularités des joints à une seule angularité par relation :

$\alpha_R = \sqrt{(\alpha 1^2 \pm \alpha 2^2 \pm \alpha 3^2)}$

Phasage à 0° = oreille du joint dans le même plan.
Phasage à 90° = oreille du joint 1 décalé de 90° par rapport au joint 2
+ α si phasage à 90° entre le joint 1 et le joint 2 ;
- α si phasage à 0° entre le joint 1 et le joint 2.
+ α si phasage à 0° entre le joint 2 et le joint 3 ;
- α si phasage à 90° entre le joint 2 et le joint 3.

Si la résultante α_R est nulle, la ligne d'arbres se trouve être totalement homocinétique. On cherchera donc à faire tendre au maximum cette résultante vers zéro pour améliorer l'homocinétie du système. Si le résultat obtenu à partir de la formule Tr/min x αR est supérieur à 24500 le montage est considérer comme hors norme, veuillez nous consulter.

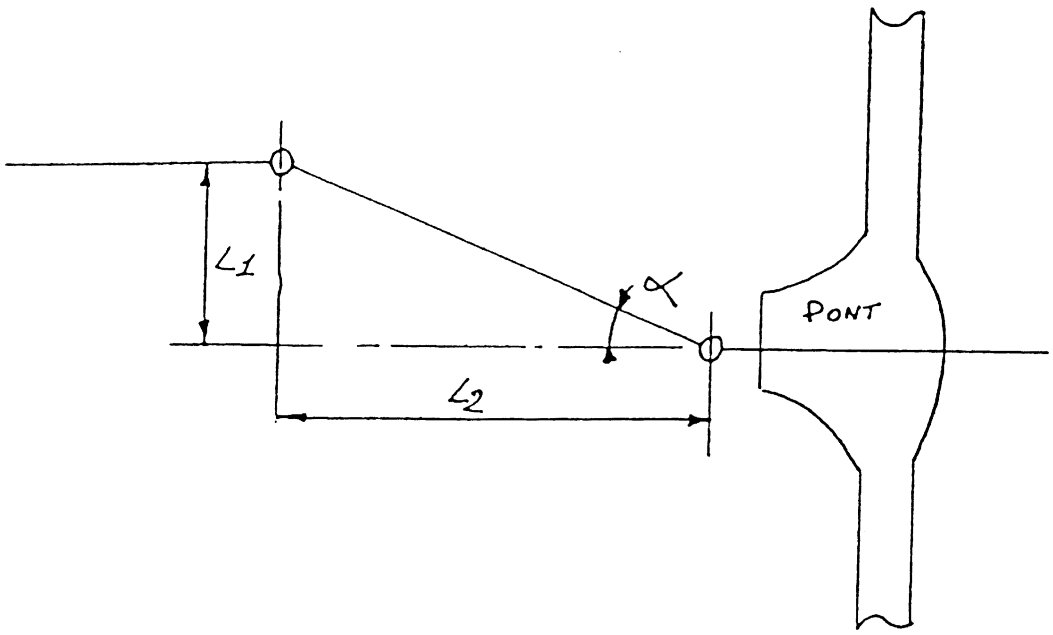


Le zéro s'obtient en effectuant 2 impulsions sur le bouton de gauche.

Angle dans le plan :

L'angle master est un niveau électronique, et comme tout niveau, il n'indique pas les angles dans le plan horizontal. On déterminera les angles de façon trigonométrique (si angle sur 2 plans ou plus de 3 joint consulter nos services techniques).

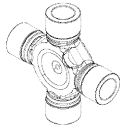
Angle α = 1 / [tg x (L2 / L1)] ou arc tangente (L1/L2)



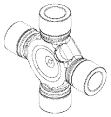
Angle α = 1 / [tg x (L2 / L1)] ou arc tangente (L1/L2)

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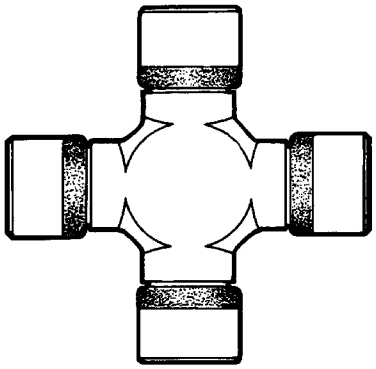
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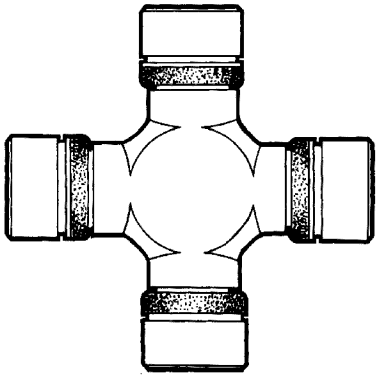


BLOC A CIRCLIPS EXTERIEURS ET A SERTIR
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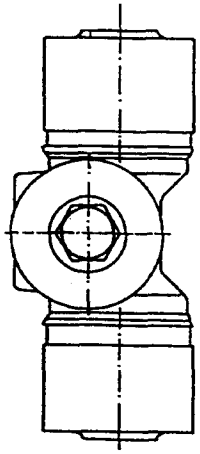
BLOC AGRICOLE
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BLOC A CIRCLIPS INTERIEURS



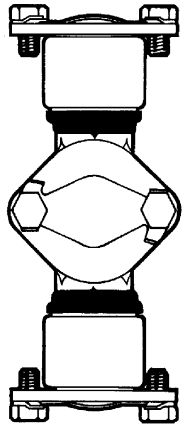
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BLOC DESAXE

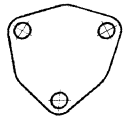


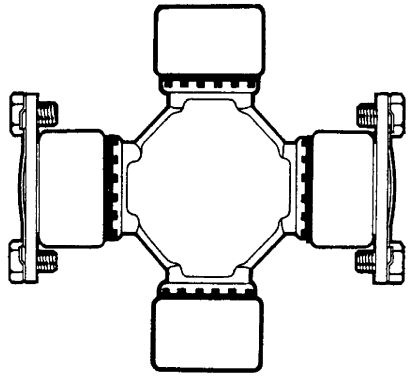
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BLOC A PLAQUETTES



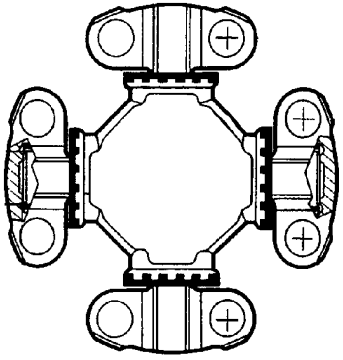
BLOC A PLAQUETTES ET CIRCLIPS



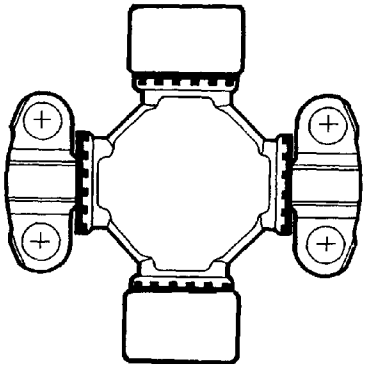


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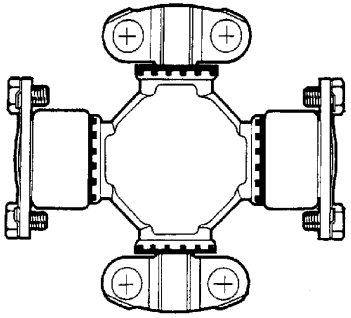
BLOC A PATINS TYPE MECHANICS



BLOC A PATINS ET CIRCLIPS
BLOC A PATINS ET CIRCLIPS INTERNE

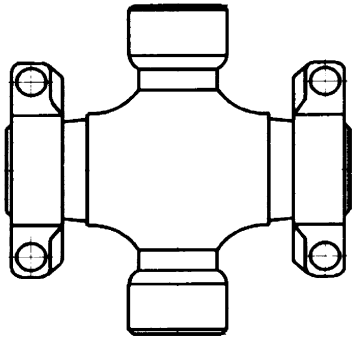


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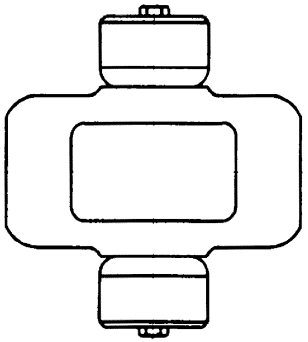
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BLOC SCANIA



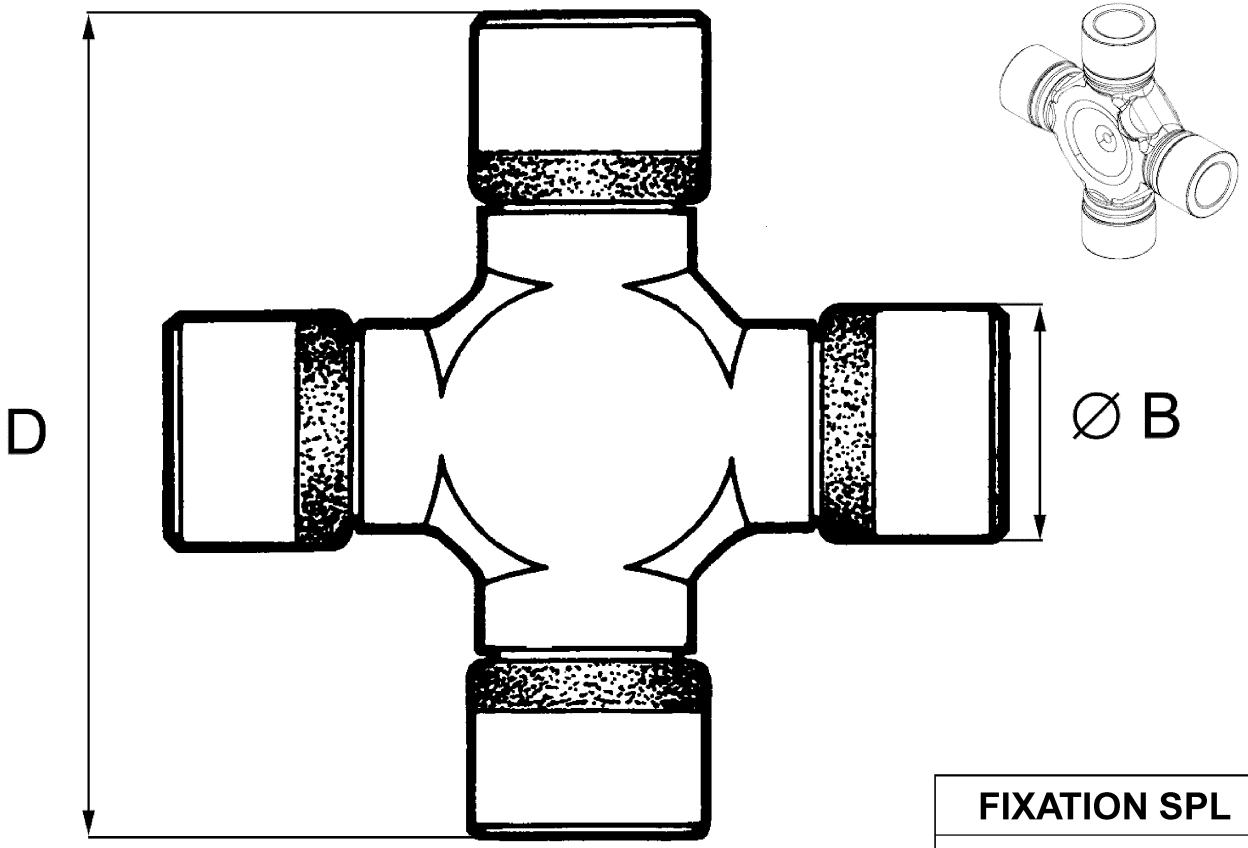
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BLOC POUR JOINT DE ROUES

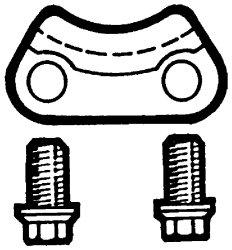


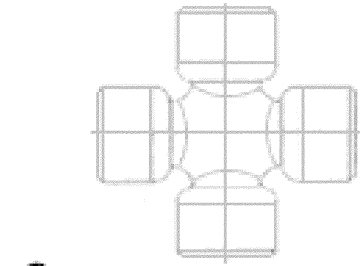
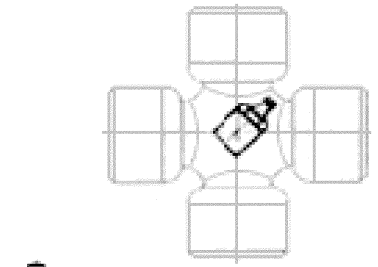
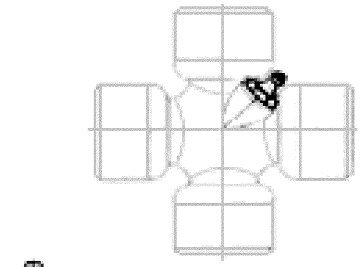
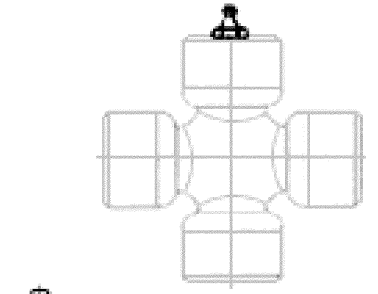
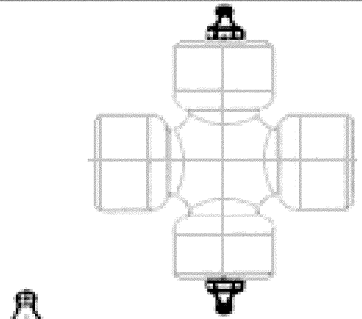
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BLOC A CIRCLIPS EXTERIEURS



FIXATION SPL

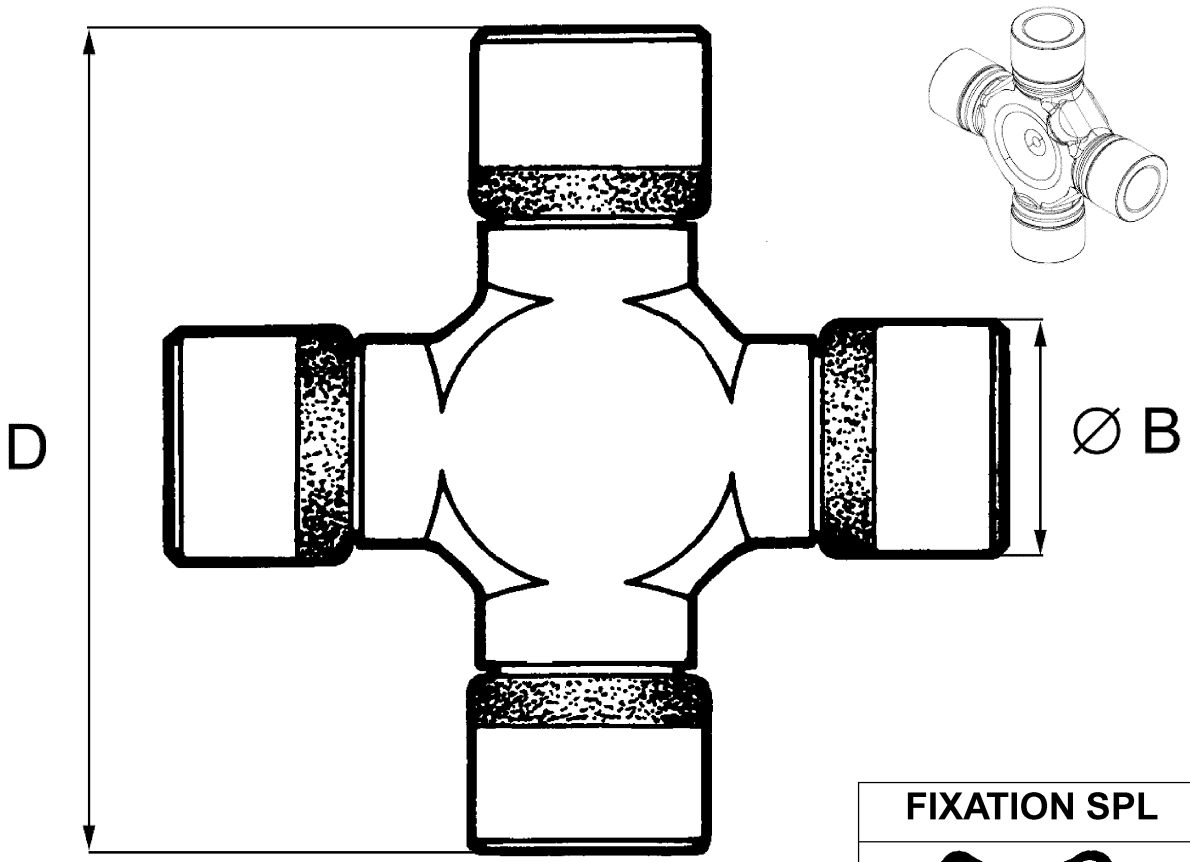


Type de Graissage	
 1 : A VIE	
 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

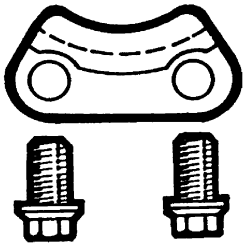
EDITION N°: 7 / 2013

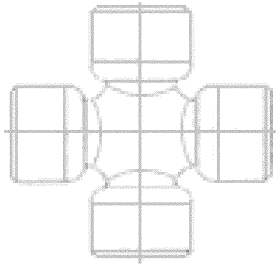
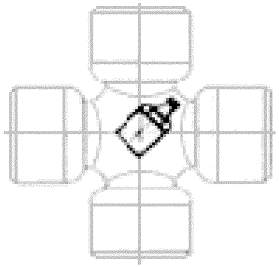
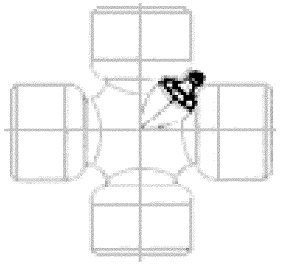
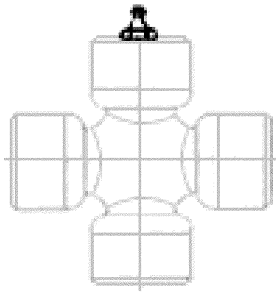
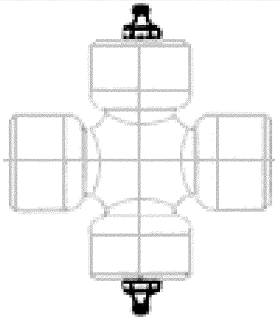
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD1151	14	36	2		EDS
0014071	15	40,1	2		UNI CARDAN
CR30	15	40,1	2		UGO
CR13	15	40,1	1		UGO
CR32	15	41	1		UGO
0016167	16	38,9	1	SANS CIRCLIPS **A SERTIR**	UNI CARDAN
GU1640L	16	40	1		
105 - 010	17	41	2		ELBE
105 - 012	17	41	5	roulements à jeux réduit = 105012003	ELBE
0018059	18	47	4	WD1191	EDS
WD1191	18	47	4		EDS
19X44	19	44	1	VOITURE SANS PERMIS	GMB
GU1944	19	44	2		ADAPTABLE
WD4018	19	44,40	1	BMW SANS CIRCLIPS **A SERTIR**	EDS
2B.002	19	48	2		ADAPTABLE
106 - 010	19	48	2		ELBE
106-012-001	19	48	5		ELBE
106-012-5001	19	48	5	Graissage sur 4 roulements	ELBE
WD4030	19	48	1	SANS CIRCLIPS **A SERTIR** ZF	EDS
SF5 - 450X	19	52	2		GMB
SF5 - 450XGV	19	52	1		GMB

BLOC A CIRCLIPS EXTERIEURS



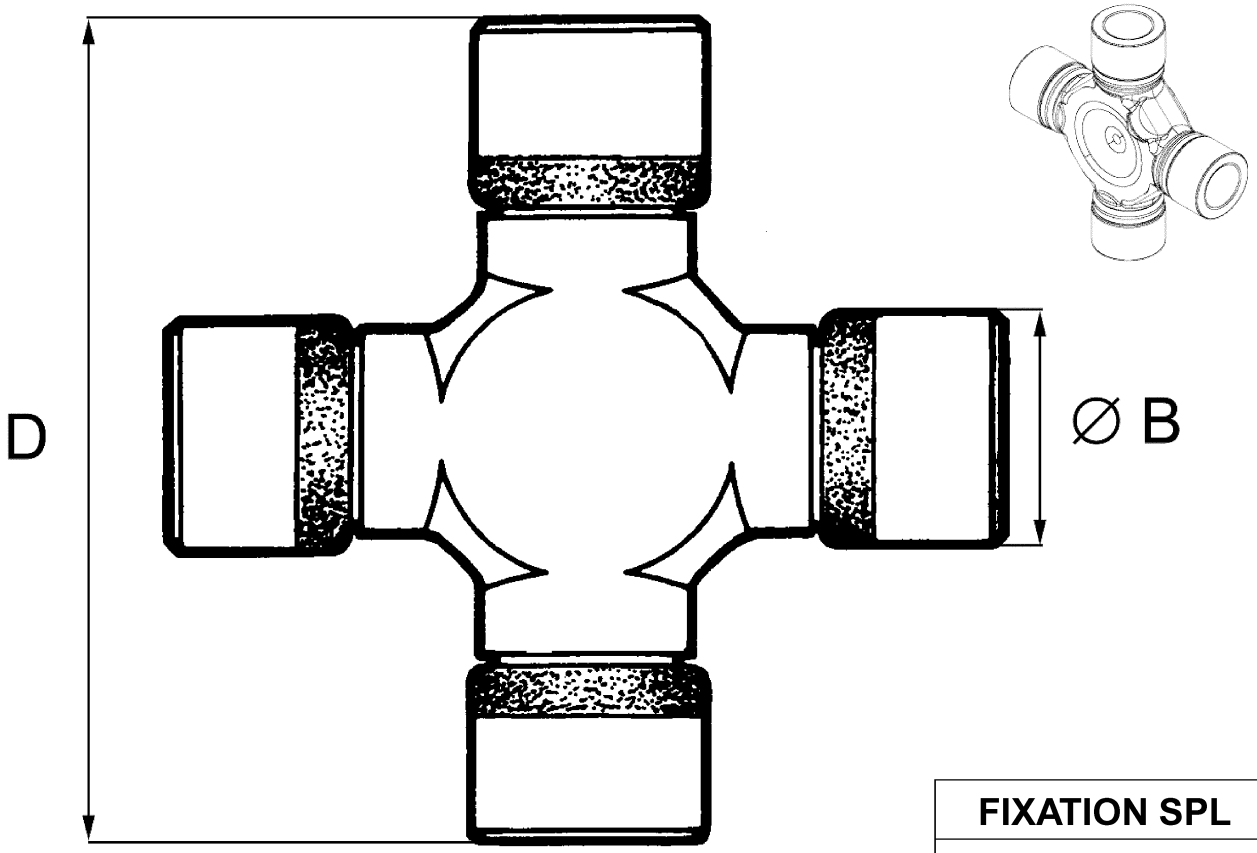
FIXATION SPL



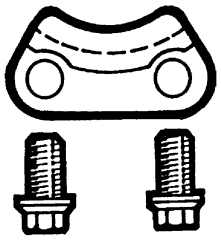
Type de Graissage	
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 2 : CENTRAL	 3 : LATERAL
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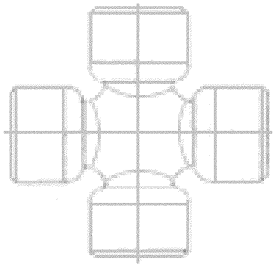
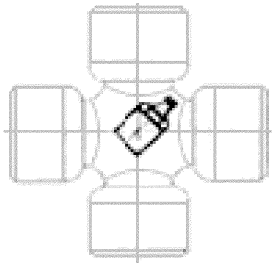
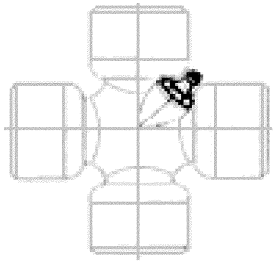
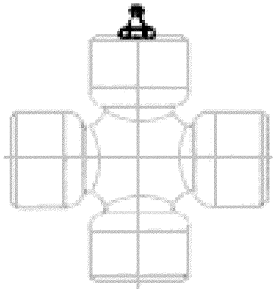
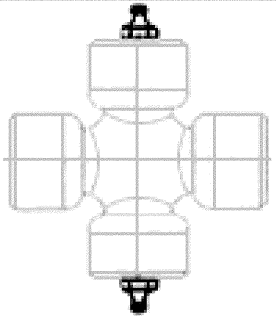
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
50.576.000	20	44	1	EX : 20X44 / MOTO GUZZI	SPICER (IC-UG)
B2110 - 15 - 01 - 14	20	44,34	2		GEWES
41220	20	50	5		
GUN 45	20	52,4	1	NISSAN SANS CIRCLIPS **A SERTIR**	GMB
GUMZ 2	20,08	54,6	4	MAZDA	GMB
GUD 81	20	55	4	DAIHATSU	GMB
WD1311	20	55	1		EDS
GUT 11	20	57	4	TOYOTA	GMB
WD1095	20	57	1		EDS
GUS 6	20	59,8	1	SUZUKI	GMB
GUIS 59	20,5	56,6	3	ISUZU	GMB
21 x 44	21	44	2	VOITURE SANS PERMIS	ADAPTABLE
22 x 48	22	48	1	VOITURE SANS PERMIS	ADAPTABLE
CR224	22	48	2		UGO
WD1253	22	49	1		EDS
CR15	22	50,2	2	EX : 22X50 50375000 / MOTO GUZZI	UGO
50.564.000	22	50,2	1		SPICER IC-UG
CR 16	22	54,8	2		UGO
0010081	22	55,6	2		UNI CARDAN
GUT 24	22	57	1	TOYOTA SANS CIRCLIPS **A SERTIR**	GMB
107 - 010	22	58	2		ELBE

BLOC A CIRCLIPS EXTERIEURS



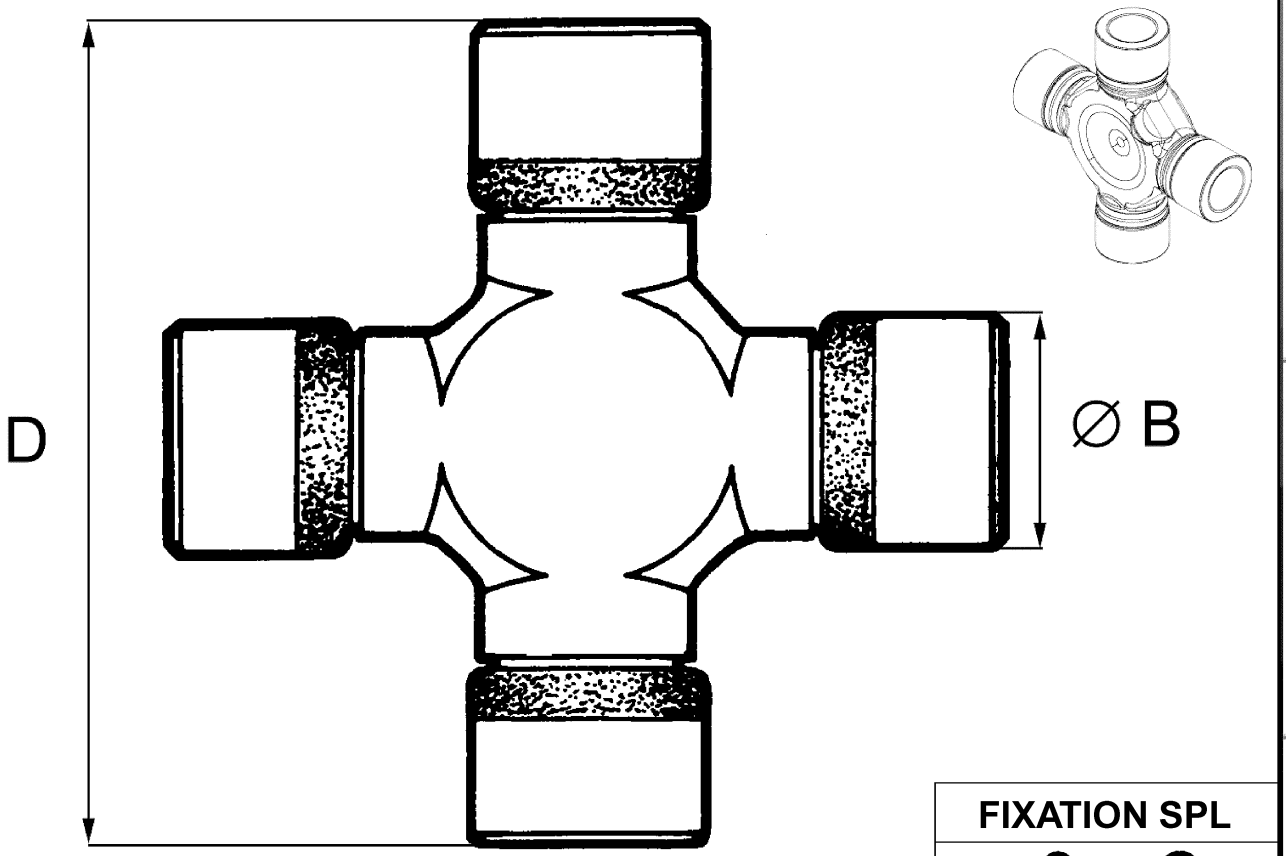
FIXATION SPL



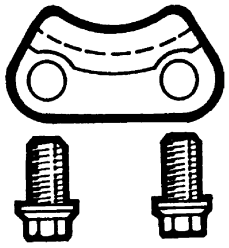
Type de Graissage	
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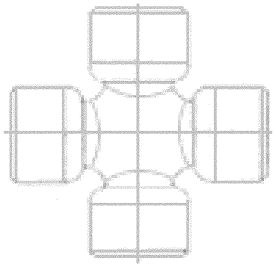
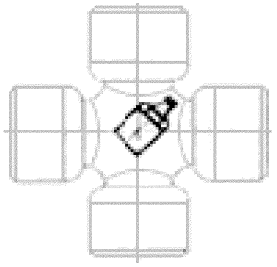
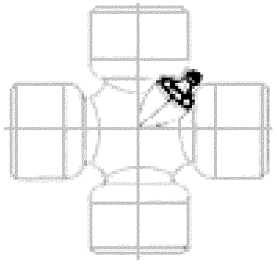
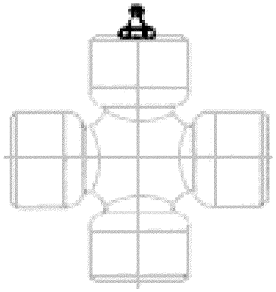
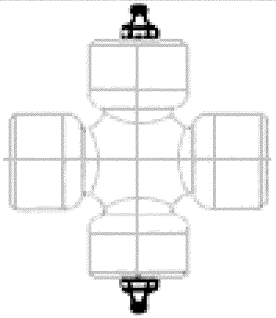
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
CR228	22	58	2		UGO
107-020-001	22	58	1		ELBE
WD1115	22	58	5		EDS
WD1217	22	58	4	Graisseur sur 1 coussinet	EDS
50 - 753 - 000	22	59	2	Ex SF5 - 265X	SPICER IC-UG
0014448	22	58,9	4		UNI CARDAN
WD1229	22	58,9	1		EDS
GUIS 63	22	61,2	1	ISUZU SANS CIRCLIPS **A SERTIR**	GMB
GUM 85	22	64,5	1	MITSUBISHI	GMB
WD4019	22	64,5	1	FORD SANS CIRCLIPS **A SERTIR**	EDS
UJ 810	22	65	1	HONDA	GMB
KR1.715.010	22	67	1	SANS CIRCLIPS **A SERTIR**	ADAPTABLE
50.966.000	22	67,1	1	ROULEMENTS SPECIAUX	SPICER IC-UG
WD4019	22	64,5	2		EDS
0013998	22,22	63,6	4		UNI CARDAN
WD1159	22,4	74,4	2	moletage aux extrémité - sans aiguilles sur palier lisse	EDS
CR235	23	52,25	2		UGO
0018160	23	58,2	2	Ex SF5-260X	UNI CARDAN
U160	23	58,2	2	Ex SF5-260X	GMB
WD1085	23	58,2	4		EDS
WD14731	23	58,2	4	CORP EVIDE ∅ 13 - MERCEDES 300SL direction	EDS

BLOC A CIRCLIPS EXTERIEURS



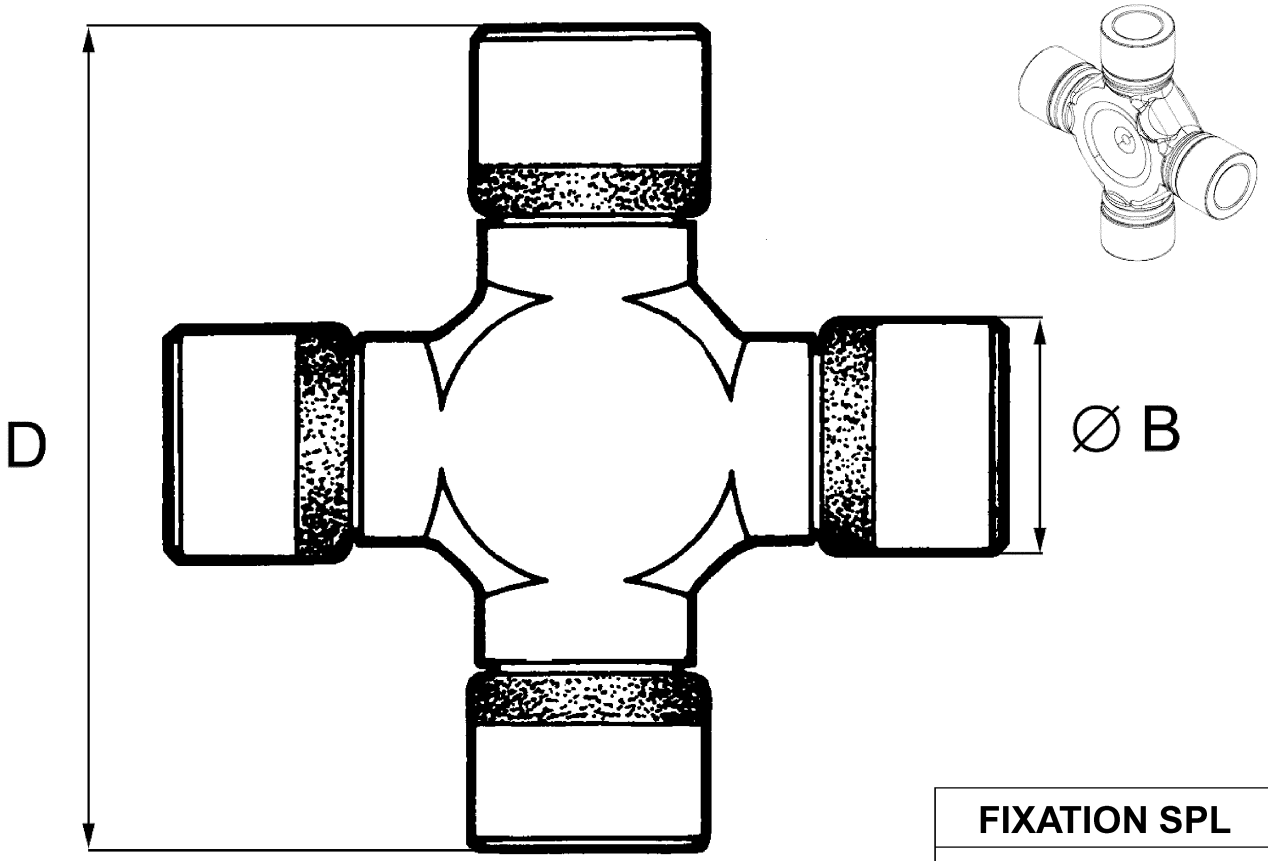
FIXATION SPL



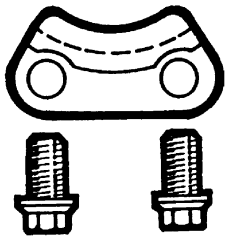
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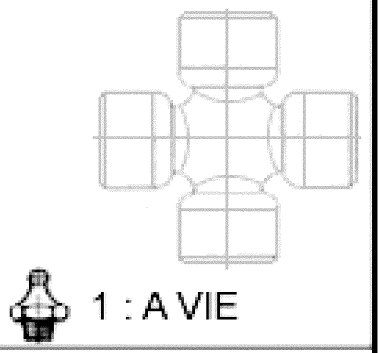
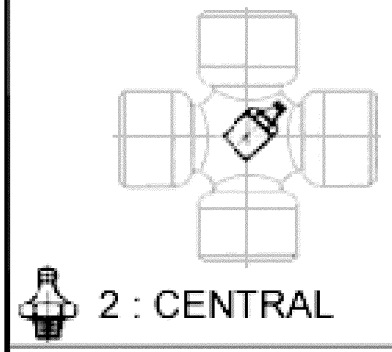
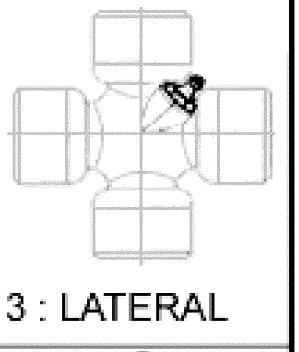
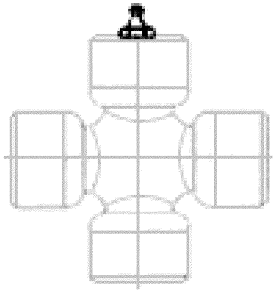
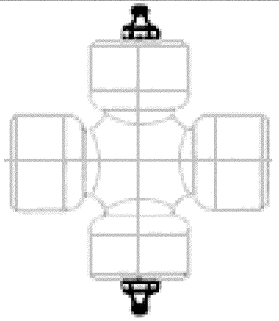
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
CR85LL	23	58,2	1		ADAPTABLE
5 - 101X	23,8	61,2	1	Réf GLAENZER 265.032.0	DANA SPICER
5 - 111X	23,8	61,2	2	Ex 513400X	DANA SPICER
4112308	23,8	61,2	1	Rondelles fond d'usures - HD	DANA SPICER
5 - 111G	23,8	61,2	2	Ex 513400X	ADAPTABLE
50 - 568 - 000	23,8	61,2	1		ADAPTABLE
50 - 701 - 010	23,8	61,2	3	EX : 1210 / Réf GLAENZER 265.049.0	ADAPTABLE
CR23X61	23,8	61,2	3	EX : 1210 / Réf GLAENZER 265.049.0	UGO
WD1220	23,8	61,2	4		EDS
GUA5	23,8	61,2	2		GMB
U60	23,8	61,2	1	CITROEN 2 CV - CORPS EVIDE ∅ 18	ADAPTABLE
WD15375	23,8/27	91/74,6	2	série W2280	EDS
U173	23,8	62,4	2		EDS
S 300	23,8	62,5	1		SOREM
412 - 002 - 701	23,8	86	4	POUR DOUBLE JOINT HOMOCINETIQUE	BONDIOLI
CR240	24	60,24	1	Joint PEUGEOT 404-504 / CORPS EVIDE	UGO
WD4012	24	61,5	1	SANS CIRCLIPS **A SERTIR**	EDS
WD1221	24	62,5	2		EDS
0018041	24	63,40	1		UNI CARDAN
1340	24	63,40	1		ADAPTABLE
WD1222	24	66	1		EDS

BLOC A CIRCLIPS EXTERIEURS



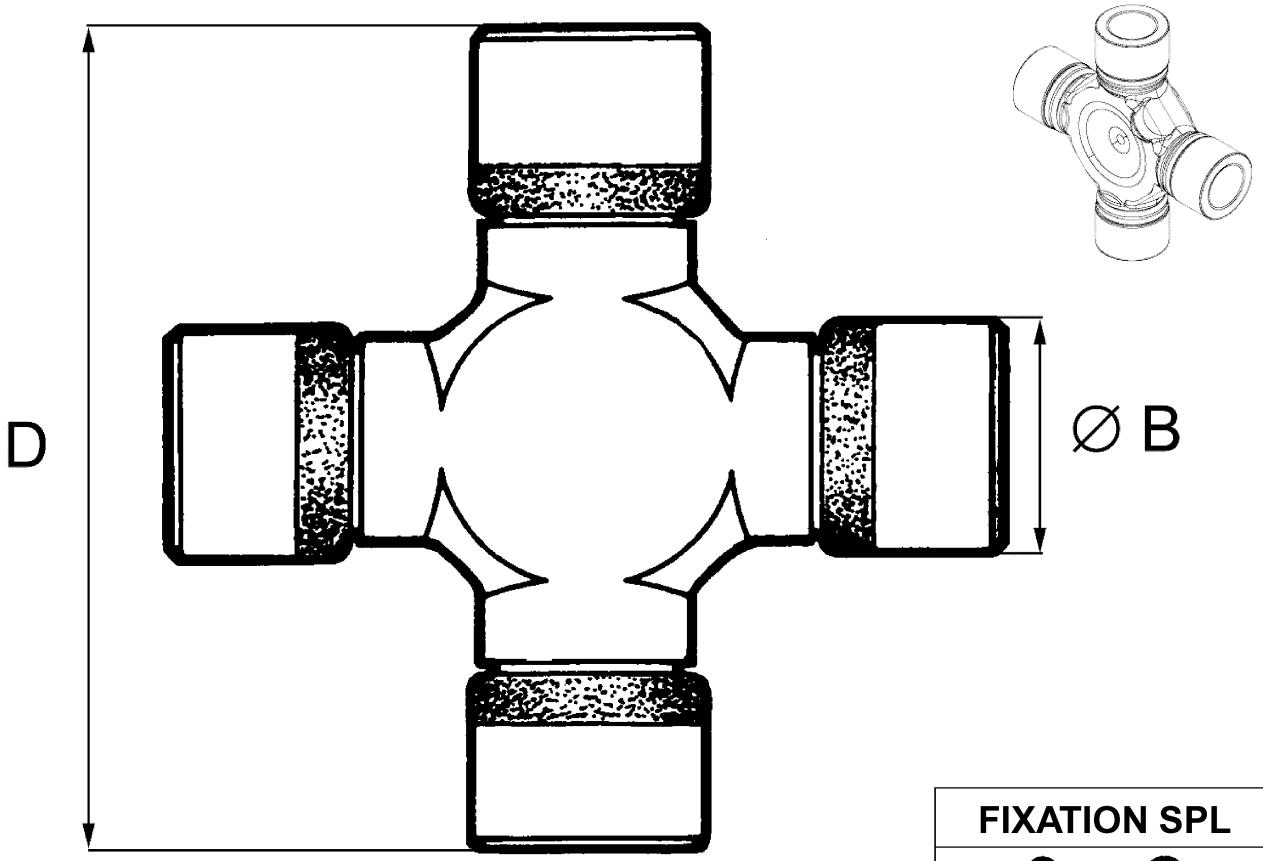
FIXATION SPL



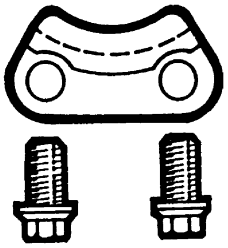
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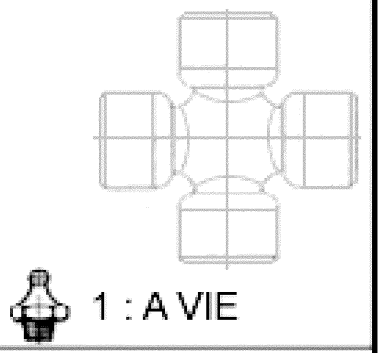
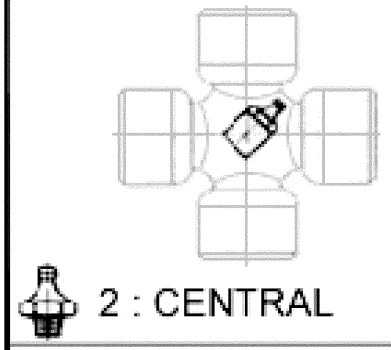
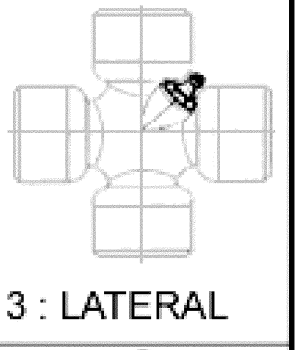
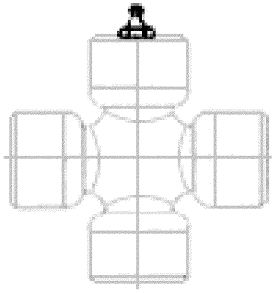
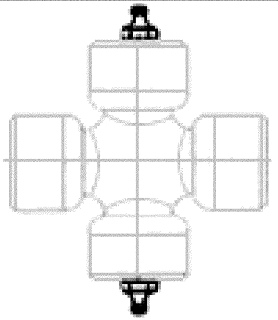
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
50.013.000	24	66,20	3		SPICER IC-UG
50.124.000	24	74,50	1		SPICER IC-UG
GU297	24	78	1	SANS CIRCLIPS **A SERTIR**	
WD4011	24	88	1	SANS CIRCLIPS **A SERTIR - MERCEDES**	EDS
WD4026	24,06	62,40	1	SANS CIRCLIPS **A SERTIR** (équi. 0018167) - BMW	EDS
WD4007	24,06	71,4	1	SANS CIRCLIPS A **SERTIR -** MAZDA	EDS
0018725	24,06	74,90	1	SANS CIRCLIPS A **SERTIR -** CORPS EVIDE ∅ 16	UNI CARDAN
0014942	25	56,90	2	2 CV	UNI CARDAN
WD1202	25	60,3	1		EDS
GUM 81	25	63,80	4	MITSUBISHI	GMB
UJ 811	25	64	4	HONDA	GMB
WD10740	25	64	1	série 1125 pour VITARA - NISSAN - PIAGGO - MITSUBISHI	EDS
WD1161	25	72	2		EDS
GUM 91	25	76,50	3	MITSUBISHI	GMB
GUM 76	25	77,80	1	NISSAN	GMB
WD70137	25,4/27	54,4IC/81,8	3	La cote 25,4x54,4-59,4 est à circlip's intérieur	EDS
GUM 84	26	68	4	MITSUBISHI	GMB
0015675	26	69,80	1		ADAPTABLE
0012111	26	69,8	2		ADAPTABLE
WD1090	26	69,8	5	Graissage sur 4 roulements	EDS
26X72	26	72	2		

BLOC A CIRCLIPS EXTERIEURS



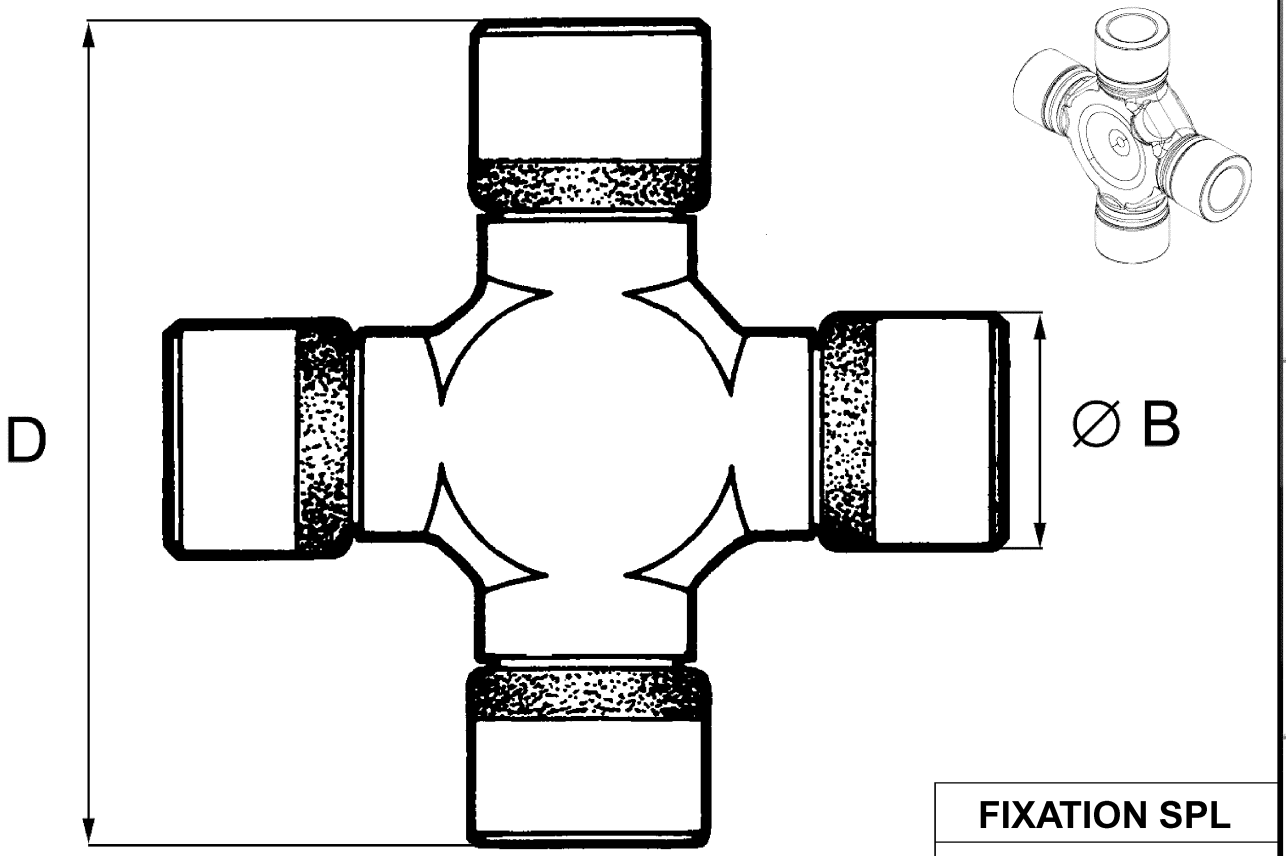
FIXATION SPL



Type de Graissage	
 1 : A VIE	
 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

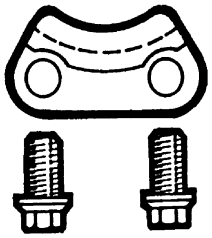
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WD21285	26,01	45,2/47,7	2		EDS
0018080	26,97	61,90	4		EDS
WD1327	26,97/28,6	81,7	1		EDS
GU700	26,99	60,3	4		
5 - 310X	27	61,9	1	1210	DANA SPICER
WD7006	27	61,9/37,5		La cote 37,5/41,5 est à circlip's intérieur	EDS
GUM 77	27	65,3	4	MITSUBISHI	GMB
103.080.10206	27	66,3	2		KLEIN
CR134	27	66,3	2		UGO
2125CE	27/23,8	69,9/61,2			ADAPTABLE
CR19	27	70	2		ADAPTABLE
408 - 011 - 014	27	70	1	TROU SUR 2 ROULEMENTS - ZF 7029457210	ELBE
WD8016	27	70	1	TROU SUR 2 ROULEMENTS	EDS
CR135	27	70	1		ADAPTABLE
CR136	27	70,9	1		UGO
S310	27	71	1		SOREM
CR279	27	71	2	Graisseur coudé a 90°	UGO
27X71	27	71	1	SANS CIRCLIPS **A SERTIR -** Transit	EDS
WD4002	27	74	1	SANS CIRCLIPS **A SERTIR -** Sprinter	EDS
5 - 4X	27	74,5	3		DANA SPICER
WD1053	27	74,5	3	1300 AVEC RONDELLES FOND D'USURES	EDS

BLOC A CIRCLIPS EXTERIEURS



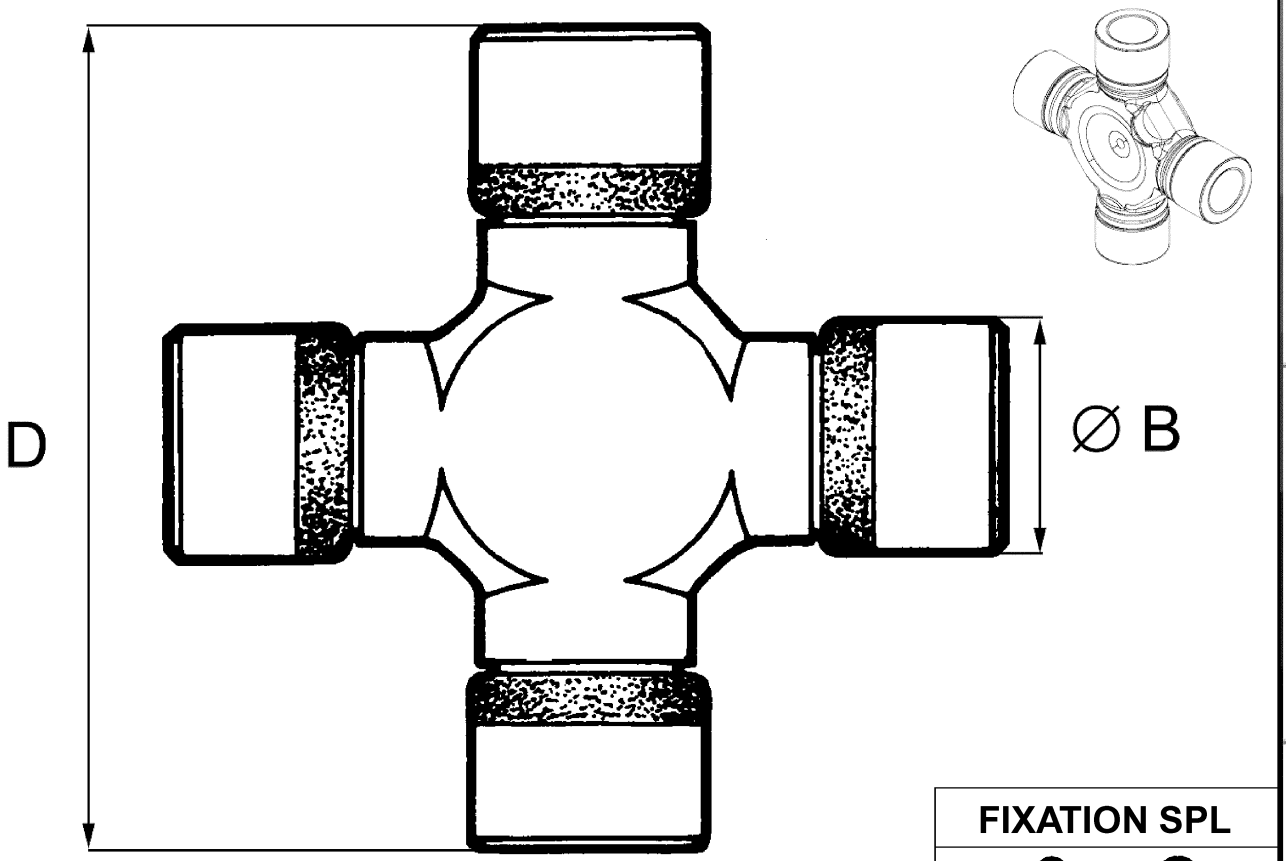
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FIXATION SPL

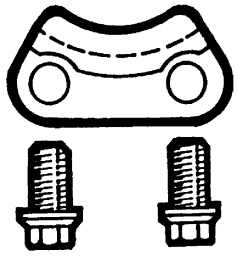


REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
0018871	27	74,5	1	COMPACT 2015	SPICER IC-UG
0018390	27	74,5	5	COMPACT 2015	SPICER IC-UG
50 498 000	27	74,5	2	0018387 - COMPACT 2015	SPICER IC-UG
687150218	27	74,5	2	2015	EDS
UJ27X74.5EVID	27	74,5	1	AVEC TROU CENTRAL	
GU 1100	27	74,5	3		GMB
GU1100P	27	74,5	5		GMB
GU 1100L	27	74,5	1		GMB
S 210	27	74,5	1	DOUBLE JOINT ARBRE DE ROUE	SOREM
WD4031	27	79,8	1	SANS CIRCLIPS **A SERTIR** - Transit nouveau	EDS
KR1.730.060	27	80	1	SANS CIRCLIPS **A SERTIR** - VW	ADAPTABLE
WD1360	27	80	3		EDS
WD1226	27	80	4		EDS
0013809	27/28,57	57,32IC/81,71	3	La cote 27x57,32 est à circlip's intérieur	UNI CARDAN
111690472	27/29	81,6-49IC	3	27x81,7 - 29x49IC	
111690488	27/28,57	81,6-63,4/67,5IC	3	27x81,7 - 28,6x63,4/67,5IC	
5 - 153X	27	81,8	3		DANA SPICER
UJ016HD	27	81,8	3	Rondelles fond d'usures	
UJ1310R	27	81,8	3	Rondelles fond d'usures	EDS
B650020	27	81,8	3	Rondelles fond d'usures hautes performances - Angle réduit 27°	UNI CARDAN
50.759.000	27	81,8	3		SPICER IC-UG

BLOC A CIRCLIPS EXTERIEURS



FIXATION SPL

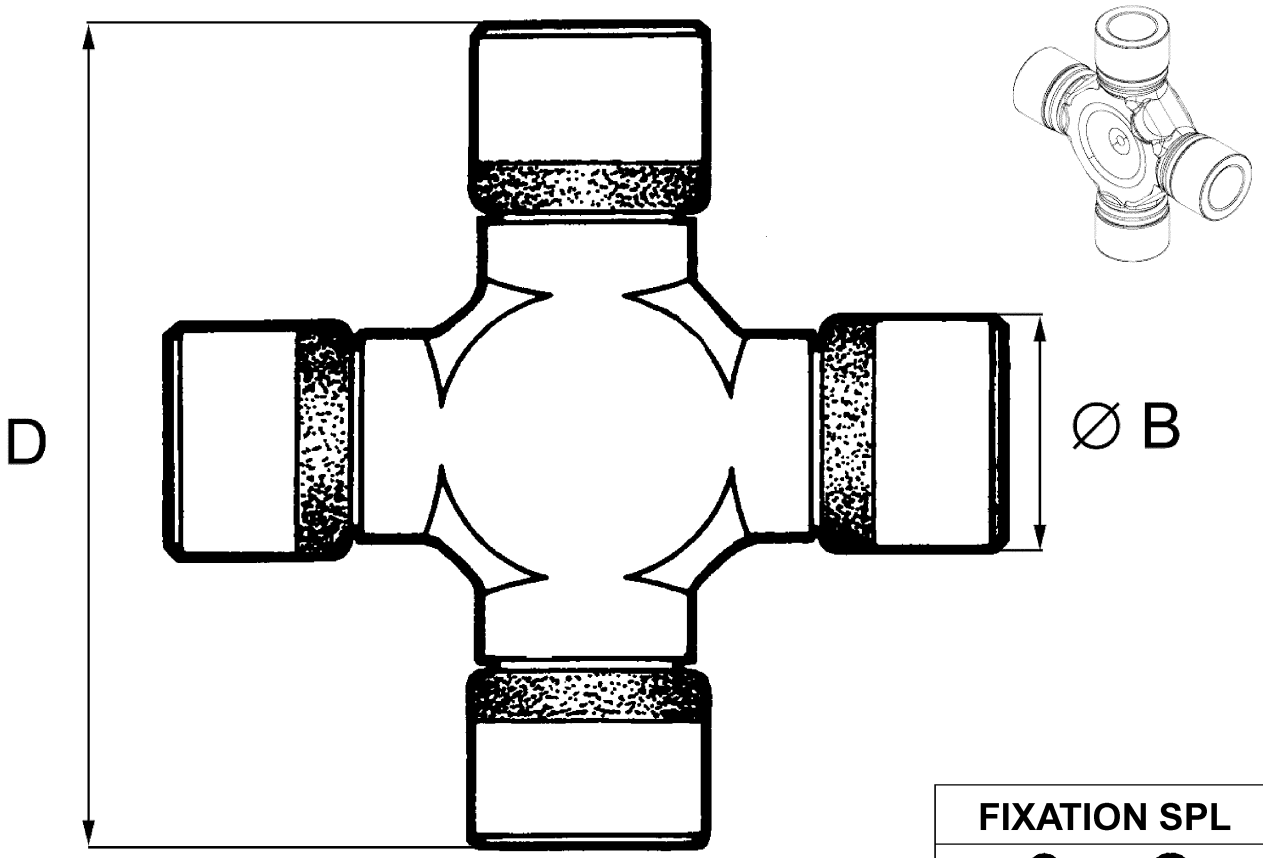


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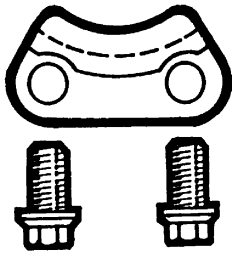
EDITION N°: 7 / 2013

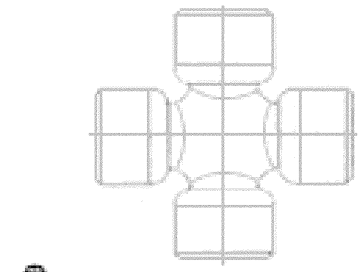
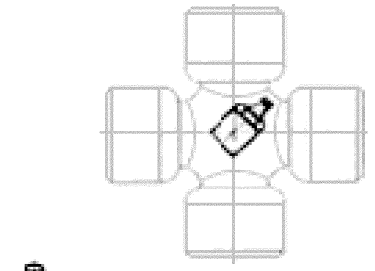
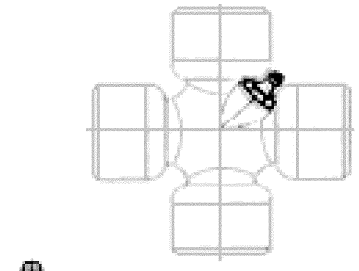
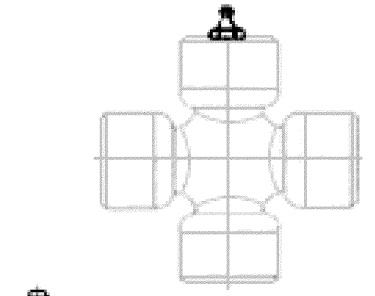
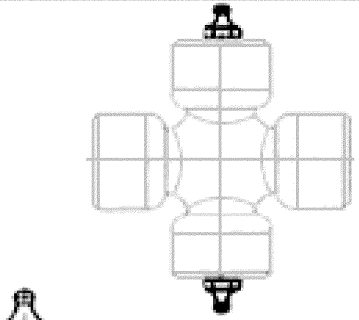
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
5 - 625X	27	81,8	1	1310XE - Rondelles fond d'usures hautes performances	DANA SPICER
1310XE	27	81,8	1	Corps forgé à froid double rondelle fond roulment joint 3 lèvres	DANA SPICER
UJ106L	27	81,8	1		
5153XEVID	27	81,8	1	CORP EVIDE ∅ 25	
CR392GC	27	81,8	5		UGO
5 - 134X	27	81,7 / 92	2	SERIE 1310-1330	EDS
WD1169	27/30,2	81,7/92	3	SERIE 1310-1350	EDS
WD70137	27/25,4	81,8/54,4IC	3	La cote 25,4x54,4-59,4 est à circlip's intérieur	EDS
WD7002	27/28,6	81,8/60,2IC	3	La cote 28,6x60,2-64,9 est à circlip's intérieur	EDS
050.224.000	27	85	3		SPICER IC-UG
974	27	85		CORP EVIDE ∅ 30 - CITROEN	
WD4013	27	88	1	SANS CIRCLIPS **A SERTIR** - Mercedes	EDS
5 - 213X	27	92	3	SERIE 1330	DANA SPICER
WD1280	27	92	1	SERIE 1330	DANA SPICER
GUT29	27	92,1	4		GMB
4120G0051	27	100	4		
111690486	27/28,6	92/54,9-82,3	3	27x92 - 28,6x54,9-82,3 avec épaulement pour MAB à pontet	
5 - 134X	27	92 / 81,7	2	SERIE 1330-1310	EDS
WD1398	27/30,2	92	2	SERIE 1330-1350	
3237C	27/28,6	92/60,5IC	3	MIXTE : CLIP INTRNE 28,6x60,5/65,8 EXTERNE 27x92	
WD21011	28	49/53	1	CORP EVIDE ∅ 18	EDS

BLOC A CIRCLIPS EXTERIEURS



FIXATION SPL

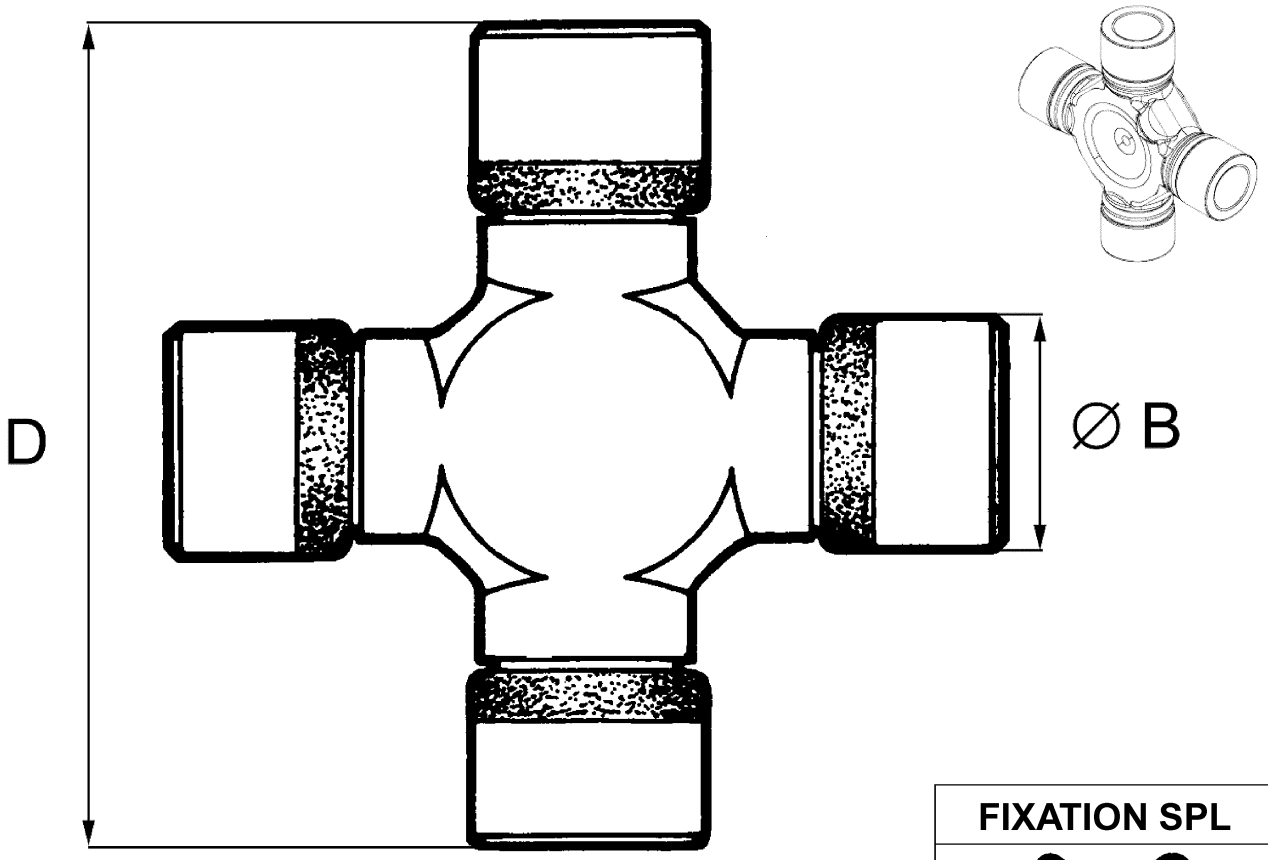


Type de Graissage	
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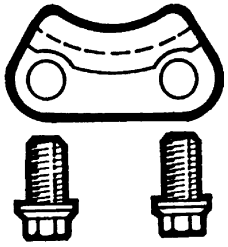
EDITION N°: 7 / 2013

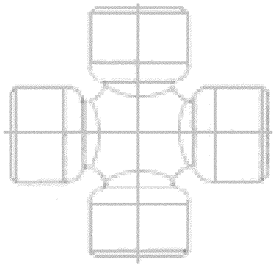
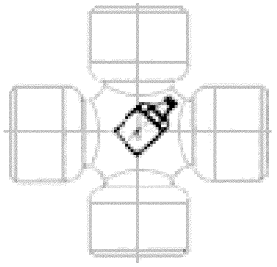
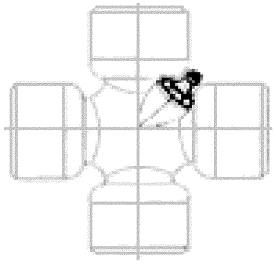
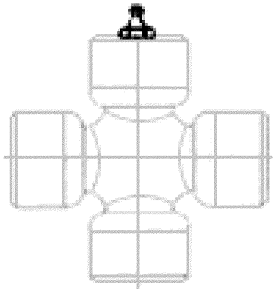
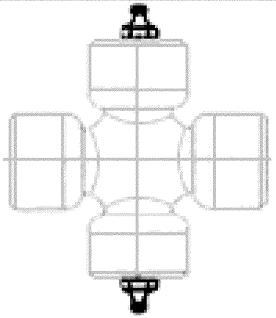
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
CR287	28	71	2		UGO
CR153	28	71,5	2	LADA	UGO
109.010	28	71,5	2	En extinction	ELBE
109.011.001	28	71,5	1	En extinction	ELBE
109.012.001	28	71,5	5		ELBE
CR153	28	71,5	2		UGO
CR153GC	28	71,5	5		UGO
103.043.00406	28	76,5	2		KLEIN
GUD 84	28	80	2	DAIHATSU	GMB
04080110014	28,5	70,5	1	TROU SUR ROULEMENTS	ELBE
109-020-201	28,5	71	1		ELBE
109 - 010 - 201	28,5	71	2		ELBE
GUM 86	28,5	77,9	2	TOYOTA - MITSUBISHI	GMB
0013809	28,57/27	81,71/57,32IC	3	La cote 27x57,32 est à circlip's intérieur	UNI CARDAN
3237C	28,6/27	60,5IC/92	3	MIXTE : CLIP INTRNE 28,6x60,5/65,8 EXTERNE 27x92	
2537A	28,58	66,68	2		
WD21007	28,6/30,2	60,2IC/92	3	La cote 28,6x60,2/64,9 est à circlip's intérieur - 1330/3R	EDS
WD1327	28,6/26,97	81,7	1		EDS
WD70177	28,6/30,2	60,2IC/92	3	La cote 28,6x60,2/64,9 est à circlip's intérieur - 1330/3R	EDS
WD7002	28,6/27	60,2IC/81,7	3	La cote 28,6x60,2/64,9 est à circlip's intérieur	EDS
WD1227	28,6	74,6	1		EDS

BLOC A CIRCLIPS EXTERIEURS



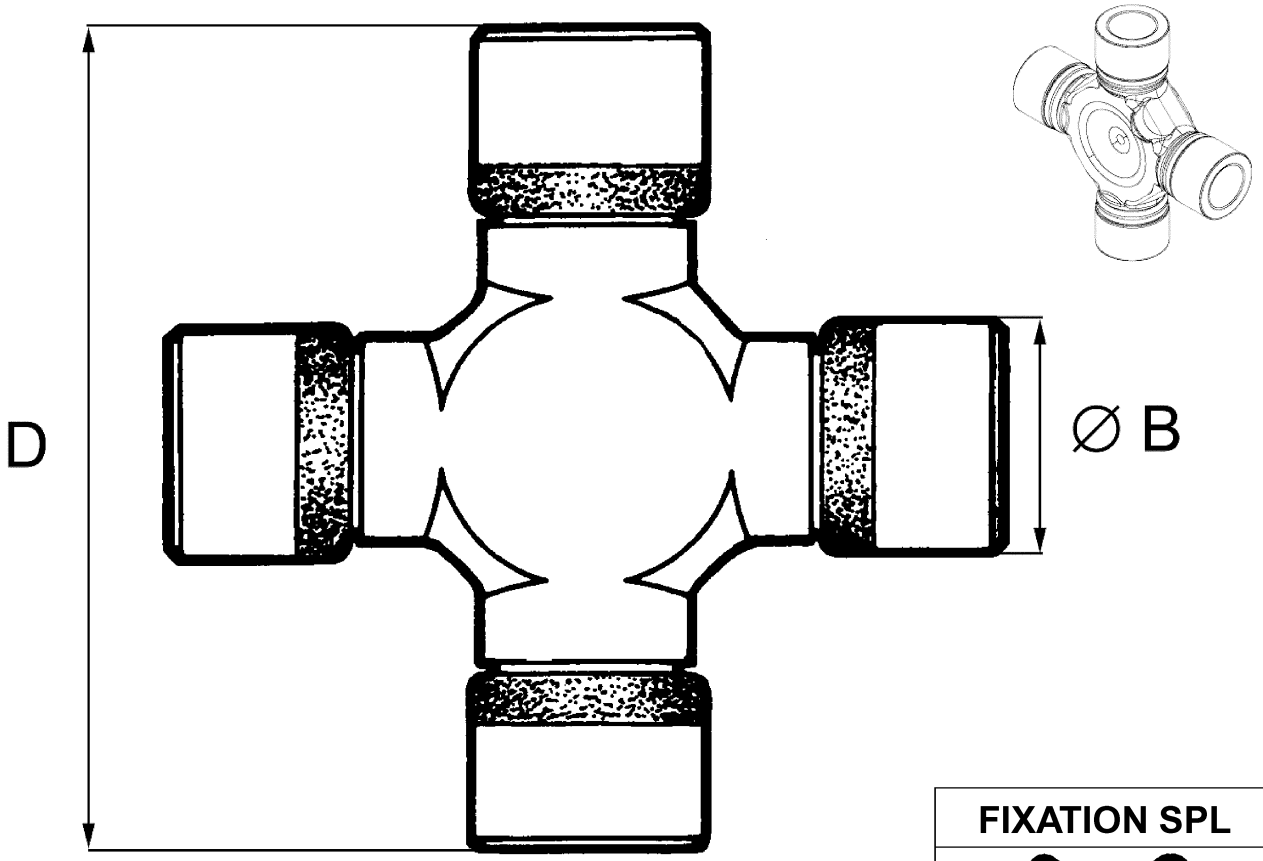
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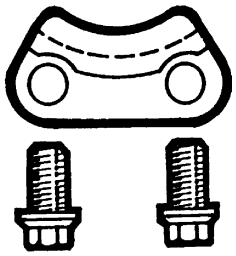
Type de Graissage	
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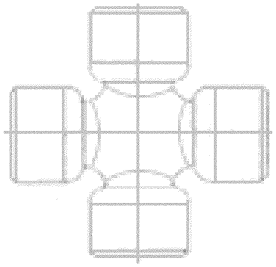
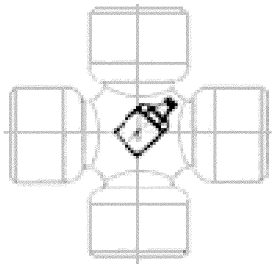
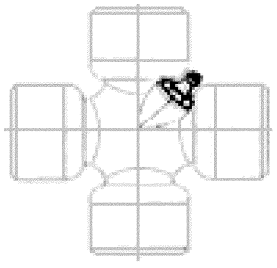
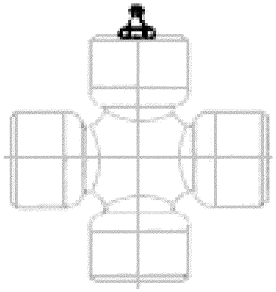
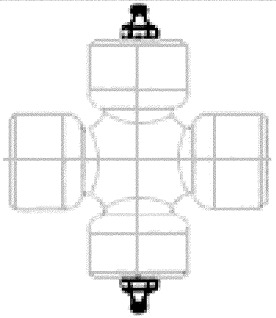
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD1291	29	75,5	1	OPEL U705 - FIXATION PONTET-SERTI	EDS
WD1292	29	76	1	OPEL U706 - FIXATION PONTET-SERTI	EDS
GUM 87	30	78,2	2	MITSUBISHI	GMB
UC12213	30	81,8	4	287-10	UNI CARDAN
50 823 000	30	81,8	2		
50 823 000HD	30	81,8	2	avec roulement INA	
CR181	30	81,8	2	EX : SF5 - 210X	UGO
CR747	30	81,8	5		UGO
CR747GV	30	81,8	1		UGO
WD1093	30	81,8	5	4 GRAISSEURS SUR COUSSINETS	EDS
50.677.000	30	82	1		SPICER IC-UG
13100000	30	82,4	2		WET
110 - 011 - 014	30	83	1	TROU SUR ROULEMENTS	ELBE
110 - 012	30	83	5		ELBE
110 - 010	30	83	2		ELBE
110 - 016 - 014	30	83	5	4 GRAISSEURS SUR COUSSINETS	ELBE
2110 - 40 - 06 - 04	30	86,8	3	EX : 2G 002	GEWES
WD1228	30	92	1		
411 - 021	30	94	1	TROU SUR 2 ROULEMENTS + 2 VIS / BOUT ROULEMENT	ELBE
5 - 178X	30,1	92	3		DANA SPICER
5 - 542X	30,1	92	3	HAUTES PERFORMANCES	DANA SPICER

BLOC A CIRCLIPS EXTERIEURS



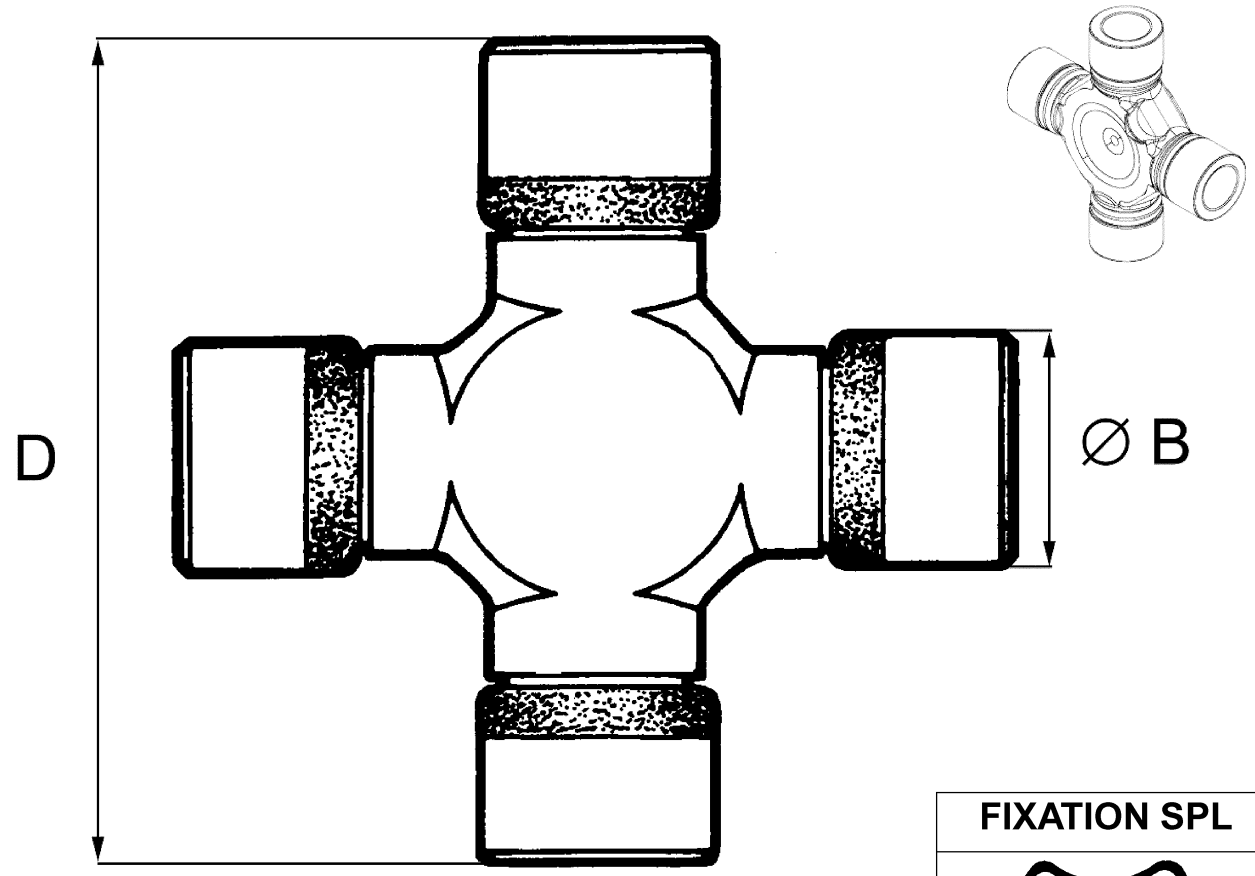
FIXATION SPL



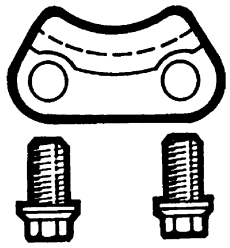
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 4 : 1 COUSSINET	 5 : 2 COUSSINETS

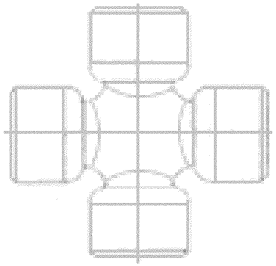
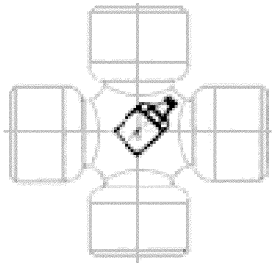
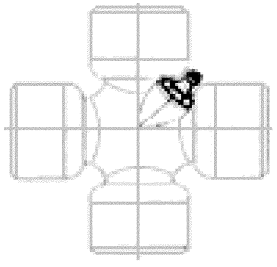
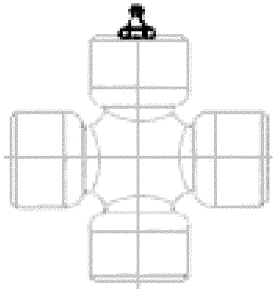
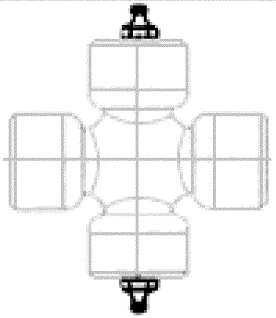
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
5 - 627X	30,1	92	1	1350XE - HAUTES PERFORMANCES	DANA SPICER
1350XE	30,1	92	1	Corps forgé à froid double rondelle fond roulment joint 3 lèvres	DANA SPICER
5 - 160X	30,1	106,3	3	= 0018200	DANA SPICER
5 - 641X	30,1	106,3	1	HAUTES PERFORMANCES	DANA SPICER
5 - 815X	30,1	106,3	3	HAUTES PERFORMANCES	DANA SPICER
50.719.010	30,1	106,3	3		SPICER IC-UG
5160XEVID	30,1	106,3	1	CORP EVIDE ∅ 31,9	
WD1304	30,1	106,3	3	HD	EDS
WD1305	30,1	106,3	4		EDS
WD70177	30,2/28,6	92/60,2IC	3	La cote 28,6x60,2/64,9 est à circlip's intérieur - 1330/3R	EDS
WD1398	30,2/27	92	2	SERIE 1330-1350	
WD1309	30,17	90,17	3	NISSAN	EDS
050.150.000	30,2	80	2		SPICER IC-UG
0018872	30,2	81,8	1	UNI CARDAN 2020	UNI CARDAN
0017450	30,2	81,8	2	UNI CARDAN 2020	UNI CARDAN
687200218	30,2	81,8	2	2020	EDS
WD1184	30,2	81,8	5	2020	EDS
S320	30,2	82	1	MANITOU 505556	SOREM
WD8060	30,2	82	1	TROU SUR ROULEMENTS	EDS
WD1231	30,2	86,7	2		EDS
WD1169	30,2/27	92/81,7	3	SERIE 1310-1350	EDS

BLOC A CIRCLIPS EXTERIEURS



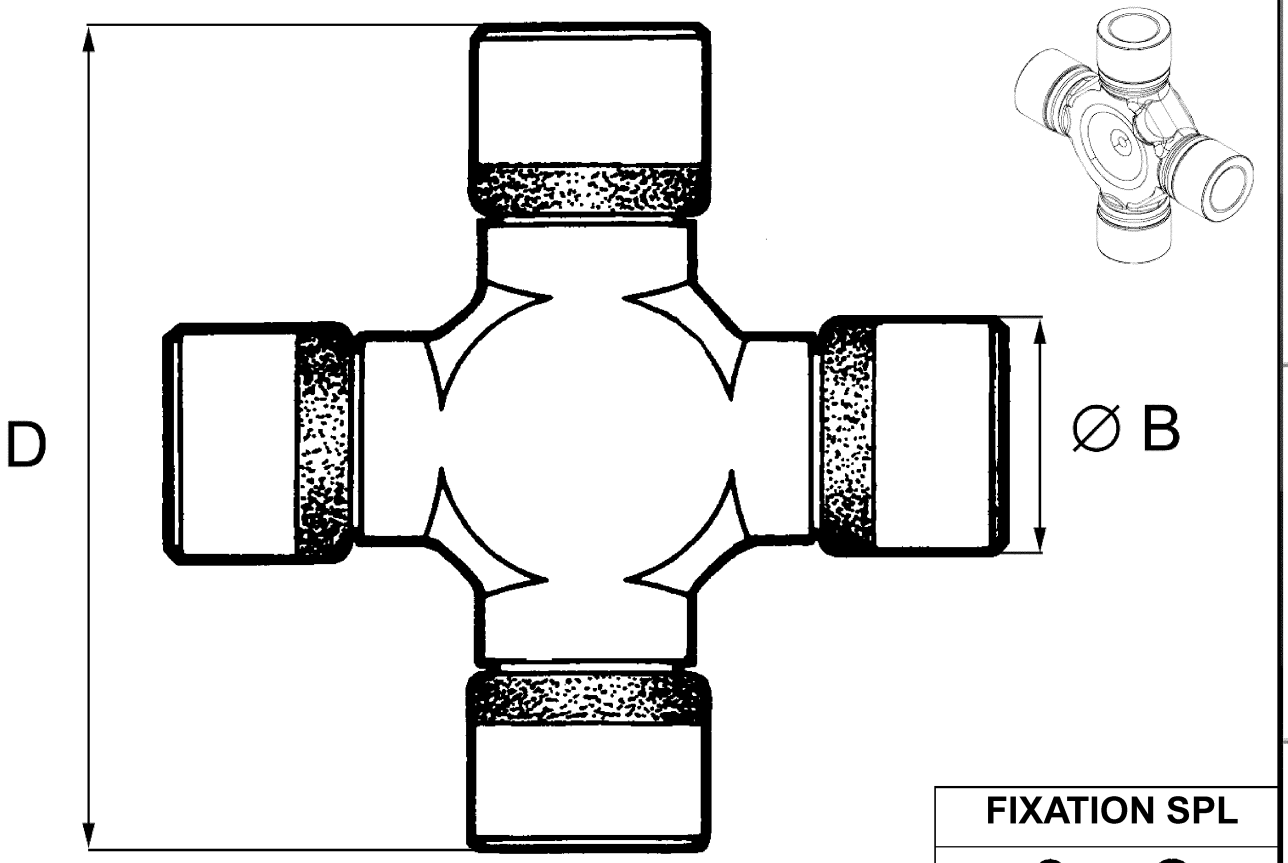
FIXATION SPL



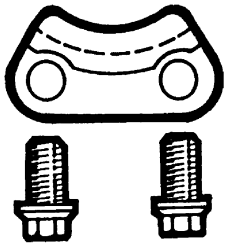
Type de Graissage	
 1 : A VIE	
 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

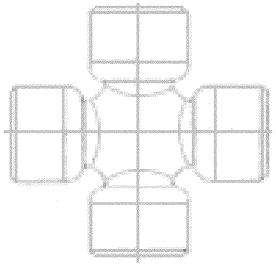
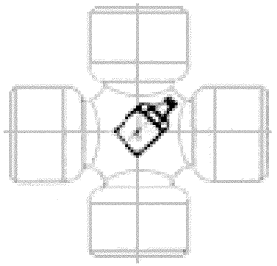
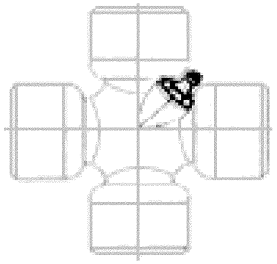
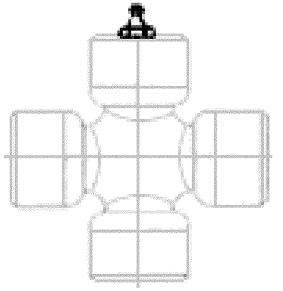
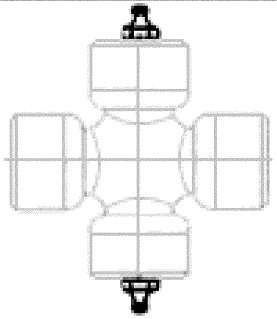
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD7017	30,2	92		MIXTE CLIPS EXT 30,2x92 INT 28,6x60,2/64,9IC	EDS
0931751222	31	88,2	4	SANS CIRCLIPS **A SERTIR -** Mercedes	EDS
KR1740055	31	88,2	4	SANS CIRCLIPS **A SERTIR -** Mercedes	ADAPTABLE
WD4010	31	88,2	1	SANS CIRCLIPS **A SERTIR -** Mercedes	EDS
1000-1057-959	31	110,20	1	DB SPRINTER 9704100031	KEMPF
WD1080	31	110,20	2		EDS
2593A	31,75	81,36	2		ADAPTABLE
WD1164	31,75	81,36	2 - 4		EDS
GUM75	31,8	102		MITSUBISHI	
WD1154	32	81,8	2		EDS
CR326	32	86	3	J. DEERE PONT ZFAPL 345	ADAPTABLE
WD1236	32	86	1		EDS
50.207.000	32	95,6	3		SPICER IC-UG
CR325	32	95,6	2		UGO
50.721.000	32	106	3	EX 2C056	SPICER IC-UG
GUN 31	32	107/112	2	NISSAN -roulement à rainure	GMB
GUIS 66	33	93	2	ISUZU CONT.	GMB
GUT30	33,4	96	2		GMB
103 - 125 - 00854	34	89	2	UNIMOG	KLEIN
112 - 011	34	97	1	TROU SUR 2 ROULEMENTS - ZF 0501310246	ELBE
112-010-001	34	97	2		ELBE

BLOC A CIRCLIPS EXTERIEURS



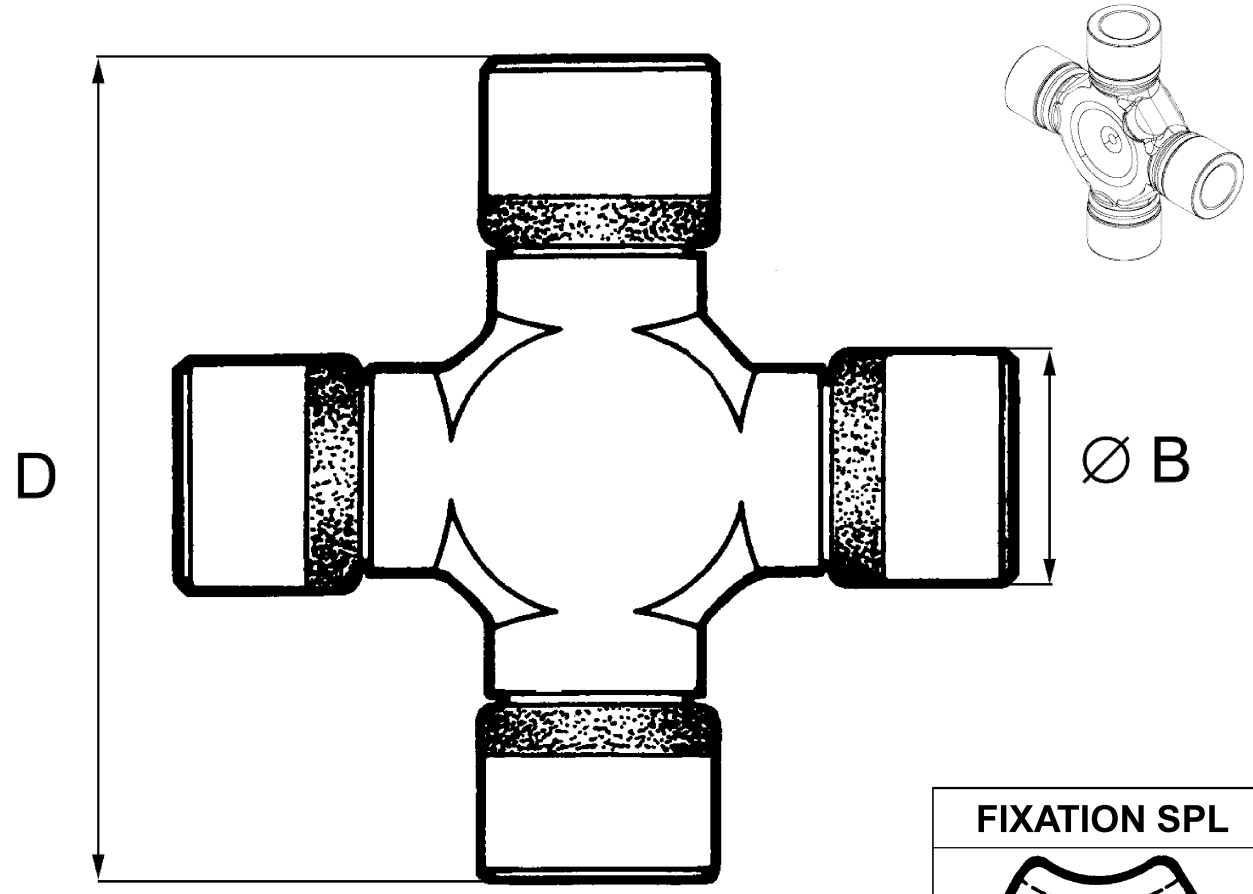
FIXATION SPL



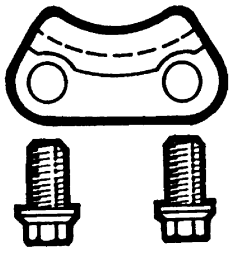
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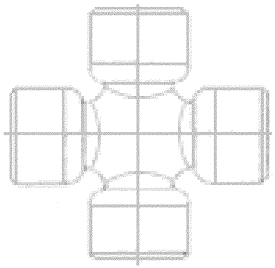
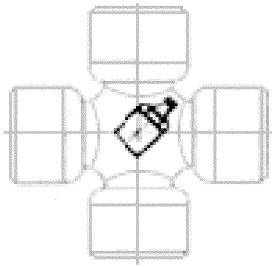
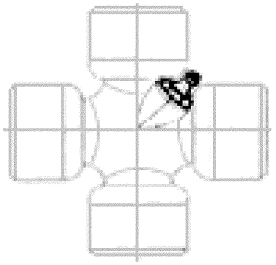
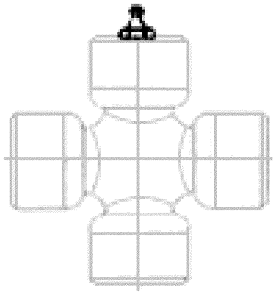
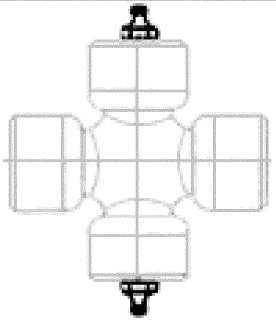
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
112-012-001	34	97	4	ZF = 81927253	ELBE
112 - 020 - 013	34 / 35	97	2	2 COUSSINETS ∅ DIFFERENTS 34 / 35	ELBE
412 - 021	34	106	5	SPECIAL PONT AVANT - TROU SUR 2 ROULEMENT	ELBE
GUT 15	34	107	3	TOYOTA	GMB
0018217	34,9	92	2	SERIE 2025	DANA SPICER GWB
0018572	34,9	92	1	SERIE 2025	DANA SPICER GWB
WD1247	34,9	92	5	SERIE 2025	EDS
WD1274	34,9/35	106,3/96,8	2	CASE	
5 - 729X	34,9	106,3	3	HAUTES PERFORMANCES	DANA SPICER
SPL 55X	34,9	106,3	1	HAUTES PERFORMANCES	DANA SPICER
SPL 551X	34,9	106,3	3	HAUTES PERFORMANCES	DANA SPICER
5 - 263X	34,9	106,3	3	EN EXTINCTION	DANA SPICER
3050458000	34,9	106,3	2	GC 506 / 2030 - DOUBLE GRAISSEUR	SPICER IC-UG
687300218	34,9	106,4	2	GC 506 / 2030 - DOUBLE GRAISSEUR	ADAPTABLE
2880	34,9	106,4	2	GC 506 / 2030 - DOUBLE GRAISSEUR	ADAPTABLE
WD1330	34,9	106,4	1	GC 506 / 2030	EDS
WD1371	34,9	106,4	1 / 5	GC 506 / 2030	EDS
5 - 711X	34,9	126	3	RONDELLES FOND D'USURE	DANA SPICER
SPL 701X	34,9	126,1	3	HAUTES PERFORMANCES	DANA SPICER
SPL70X	34,9	126,1	1	HAUTES PERFORMANCES	DANA SPICER
WD8044	35	93	2	330	EDS

BLOC A CIRCLIPS EXTERIEURS



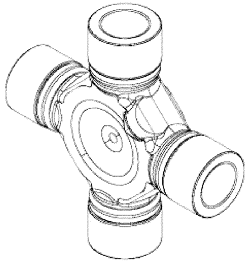
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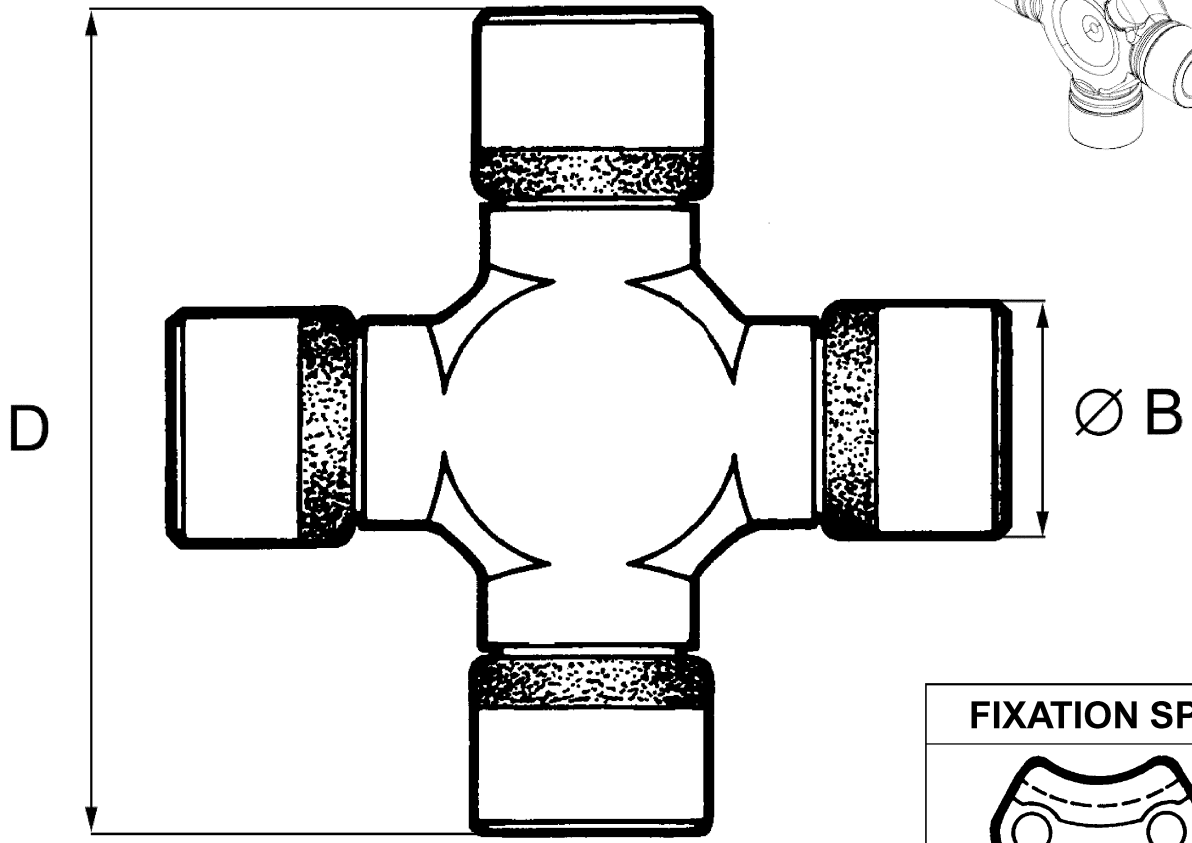


Type de Graissage	
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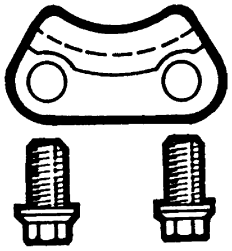
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
50 - 830 - 000	35	96,8	2	EX : SF5-843X	SPICER IC-UG
1000 1062 950	35	96,8	2		KEMPF
WD13962	35	96,8	5	Graissage sur 2 roulements	EDS
112 - 015	35	97	2		ELBE
112 - 017 - 015	35	97	1		ELBE
112 - 017 - 012	35	97	1	SPECIAL PONT AVANT - TROU SUR 2 ROULEMENT	ELBE
112 - 012 - 201	35	97	5		ELBE
112 - 020 - 013	35 / 34	97	2	2 COUSSINETS ∅ DIFFERENTS 34 / 35	ELBE
2110 50 30	35	97,3	3		GEWES
UJ514	35	99	2		EDS
GUIS 62	35	103,92	2	ISUZU CONT.	GMB
GUN 32	35,5	119,2	3	NISSAN	GMB
WD30367	36	97	3	ISUZU - PLAQUETTES AMOVIBLES	GMB
GUM 72	36	104	2	MITSUBISHI	GMB
UJ516	36	110	3		EDS
103 - 200 - 10257	38	89,2	1	UNIMOG	KLEIN
WD1065	38	89,2	2	UNIMOG	EDS
GUM 82	38	104	2	MITSUBISHI	GMB
WD1301	38	104,5	2		EDS
50 825 000	38	105,9	2		SPICER IC-UG
113 - 010 - 001	38	106	2		ELBE

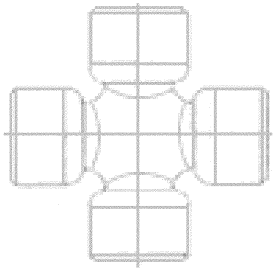
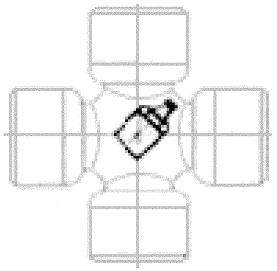
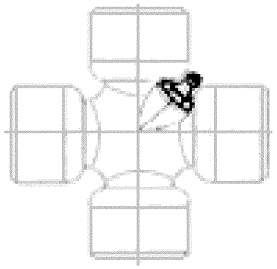
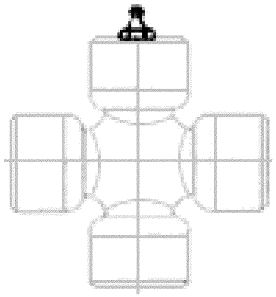
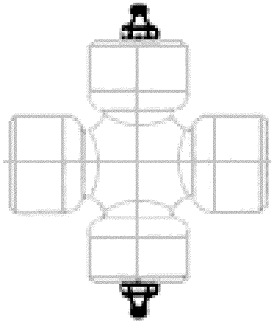
BLOC A CIRCLIPS EXTERIEURS





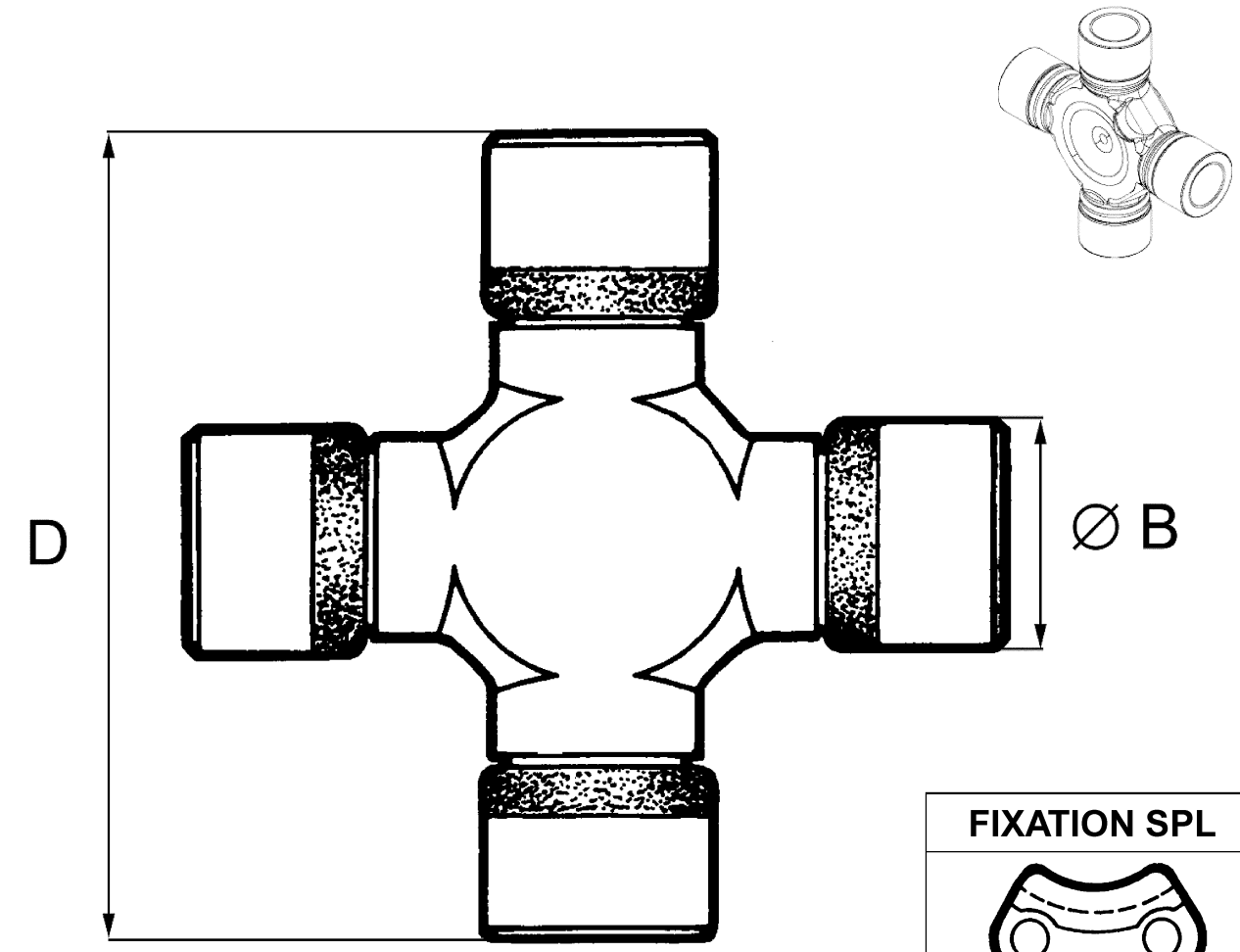
FIXATION SPL



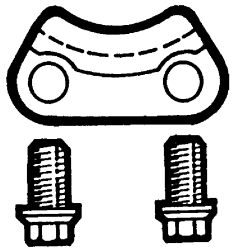
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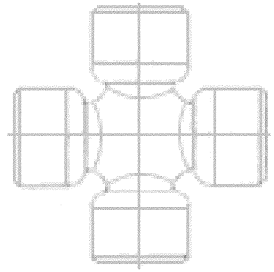
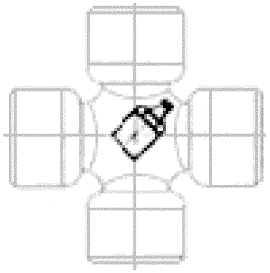
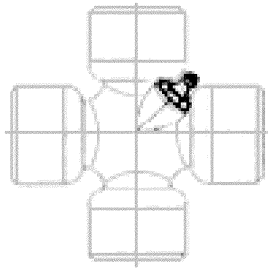
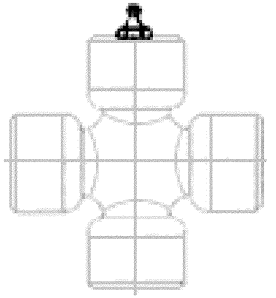
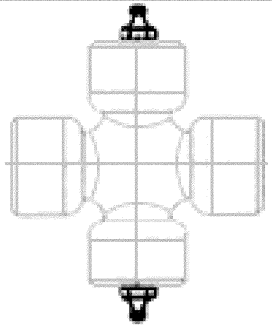
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
113 - 012 - 001	38	106	5	KHD 6456	ELBE
CR252	38	106	4		ADAPTABLE
103 - 195 - 11597	38	110	1		KLEIN
103 - 197 - 00443	38	110	2		KLEIN
2110 - 55 - 30	38	112	3	KHD 4300771	GEWES
103 - 240 - 00416	38	112	2		KLEIN
WD80206	38	122	1	PONT AVANT - TROU SUR ROULEMENTS Elbe 414	EDS
0013996	38,8	109,5	3	WD1166	EDS
50.976.000	39	113	3		SPICER IC-UG
WD1158	39	127	3	SCANIA	EDS
50.609.000	39,7	106	2	KHD 04388140	SPICER IC-UG
2520	39,7	116	2	GC 606 DOUBLE GRAISSEUR	ADAPTABLE
0017113	39,7	116	2	GC 606 DOUBLE GRAISSEUR - EX : E65 0020	DANA SPICER GWB
SF5 - 4500X	39,7	116	3	1535	GMB
50 592 000	39,7	116,4	3	EQUIVALENT SERIE 1500 GLAENZER	SPICER IC-UG
GUIS 64	40	115	2	ISUZU	GMB
5 - 165X	41,2	142	3		DANA SPICER
SPL 90 - 1X	41,3	126	2	SPL 90 DOUBLE GRAISSEUR / IVECO 42532346	DANA SPICER
SPL 100X	41,3	126	1	SPL 90	DANA SPICER
103 - 253 - 11826	42	104,5	2	TYPE GWB SERIE 587 - 15	KLEIN
2380	42	104,5	2	TYPE GWB SERIE 587 - 15	ADAPTABLE

BLOC A CIRCLIPS EXTERIEURS



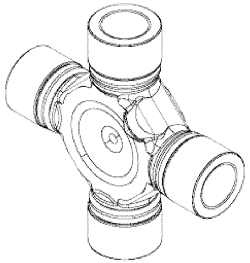
FIXATION SPL

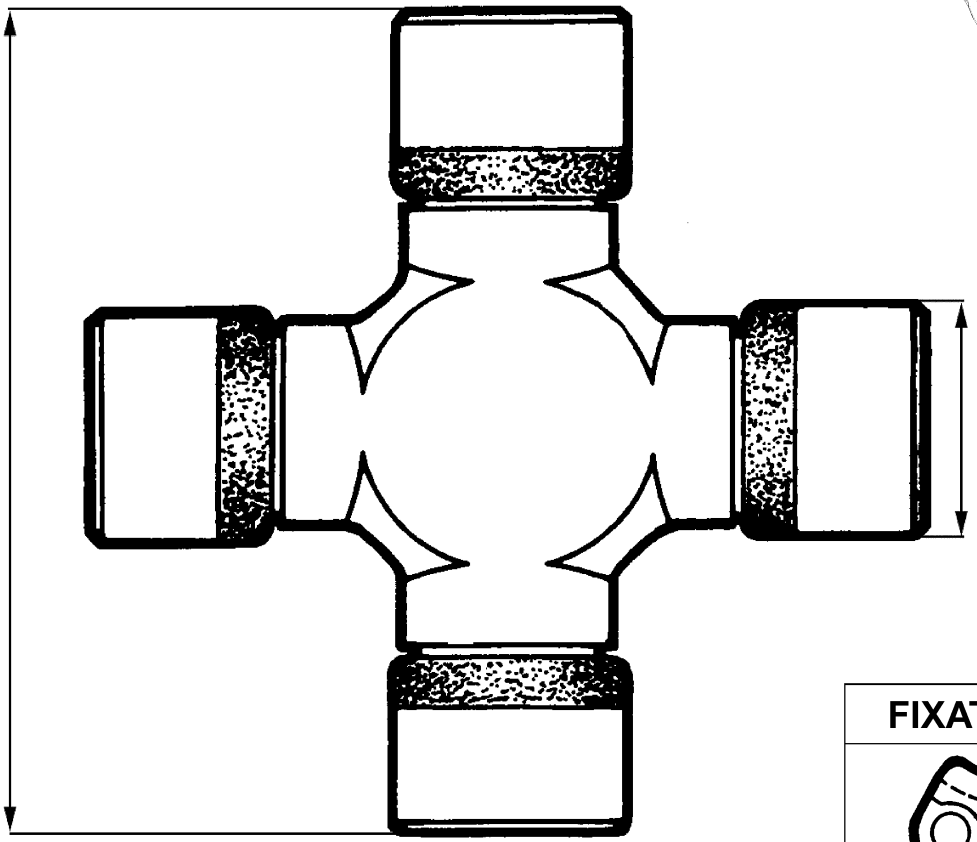


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 4 : 1 COUSSINET	 5 : 2 COUSSINETS

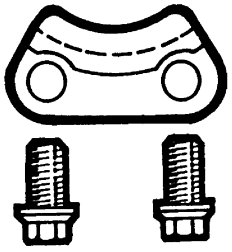
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD1410	42	104,5	1	TYPE GWB SERIE 587 - 15 / GV	EDS
WD1367	42	104,5	5	SERIE 587 - 15 / 4 GRAISSEURS SUR COUSSINETS	EDS
1031 - 1066 - 950 1031 - 1066 -968	42 42	106	2	MERCEDES ROULEMENT POUR BLOC 1031-1066-950	KEMPF
1031 - 1066 - 959	42	106	1	MERCEDES = 971 410 0031	KEMPF
WD1640	42	106	2		EDS
0-148-015-001	42	117,5	2		ELBE
0-148-016-001	42	117,5	5		ELBE
0017313	42	119,4	2	IVECO EUROCARGO - 2035 - DOUBLE GRAISSEUR	DANA SPICER GWB
2680	42	119,4	2	IVECO EUROCARGO - 2035 - DOUBLE GRAISSEUR	ADAPTABLE
0019058	42	119,4	1	2035	DANA SPICER GWB
WD1363	42	119,4	2 + 5	2035 - 4 x G/C	EDS
Graisseur double pour bloc 2035 = réf : 100 000 860 11 11					
WD80216	42	122	1	JOINT DOUBLE - TROU SUR ROULEMENTS Elbe 415	EDS
115 - 010	42	123	2	avec taraudage sur roulements pour faire graisseur 5	ELBE
115 - 012	42	123	5		ELBE
415 - 021	42	123	1	SPECIAL JOINT DOUBLE - TROU SUR 2 ROULEMENT	ELBE
GUIS55	42	130	2	avec rainure face roulement Lg 125 fond de rainure - plaquettes amovibles	
GUN 41	43	135,5	2	NISSAN CONT. - PLAQUETTES AMOVIBLES	GMB
SF5 - 846X	44	124,8	2		ADAPTABLE
WD30445	44	129	2	PLAQUETTES AMOVIBLES - MITSUBISHI	EDS

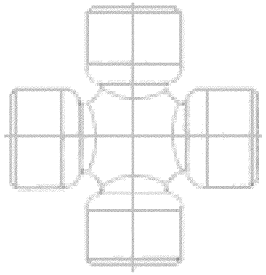
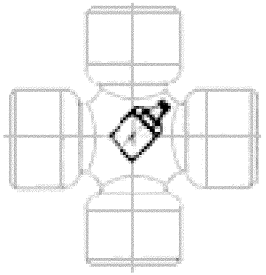
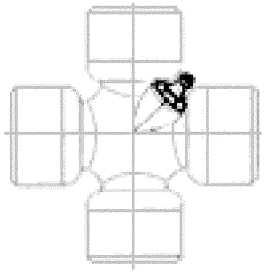
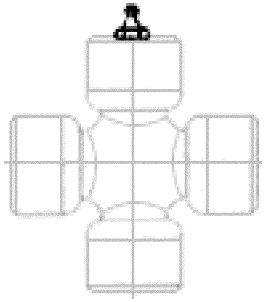
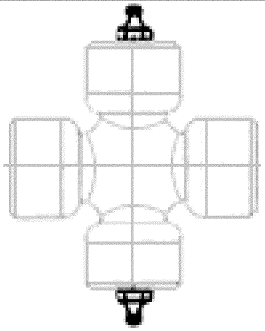
BLOC A CIRCLIPS EXTERIEURS





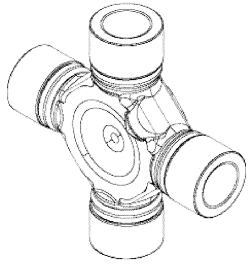
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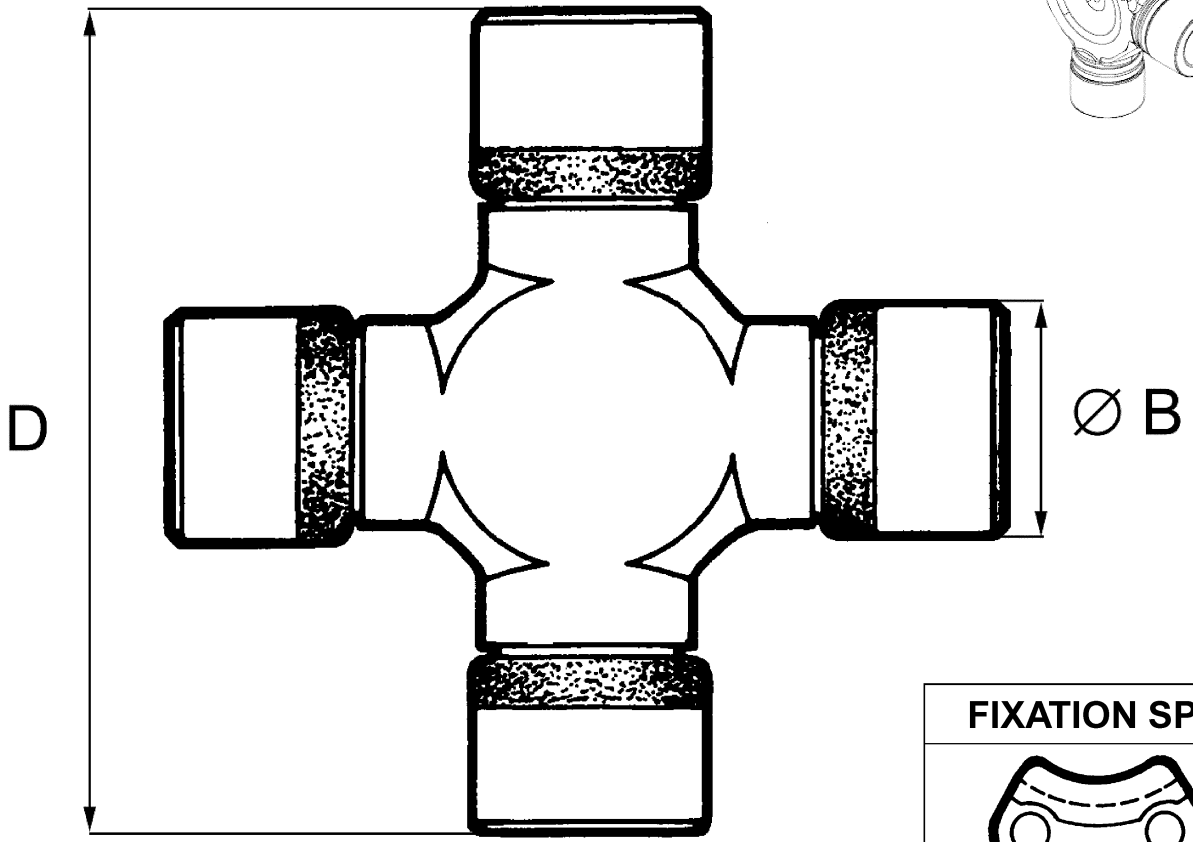


Type de Graissage	
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 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

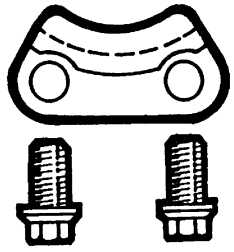
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD12485	45	118,1	2	Klein 260	EDS
50 - 930 - 000	45	120,4	2	EX : SF5 - 853X / MERCEDES	SPICER IC-UG
1031-1072-950	45	120,4	2		KEMPF
SF5 - 854X	45	121,2	2		GMB
WD80226	45	121,5	1	JOINT DOUBLE - TROU SUR ROULEMENTS Elbe 416	EDS
116 - 010	45	131	2		ELBE
WD11446	45	131	1	JOINT DOUBLE - TROU SUR ROULEMENTS Elbe 116	EDS
118 - 010	45	152	1		ELBE
118 - 012	45	152	4		ELBE
WD80236	45	152	1	JOINT DOUBLE - TROU SUR ROULEMENTS Elbe 418	EDS
WD30415	46	148	2	PLAQUETTES AMOVIBLES - MITSUBISHI	EDS
UJ511	47	124		PLAQUETTES AMOVIBLES	
SF5 - 910X	47	131,2	2		KEMPF
WD12777	47	132,2	3	GEWES 57	EDS
UJ517	47	144	2	PLAQUETTES AMOVIBLES	EDS
WD1259	47	156	2	TATRA	EDS
2660	47,6	135	2	GC706 / 2040 - DOUBLE GRAISSEUR	ADAPTABLE
F650071RA	47,6	135	2	GC706 / 2040 - DOUBLE GRAISSEUR	SPICER IC-UG
0017032	47,6	135	2	GC706 / 2040 - DOUBLE GRAISSEUR	DANA SPICER GWB
WD1011	47,6	135	2	GRAISSE HT	EDS
0019032	47,6	135	1	GC706 / 2040	DANA SPICER GWB

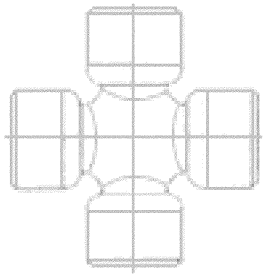
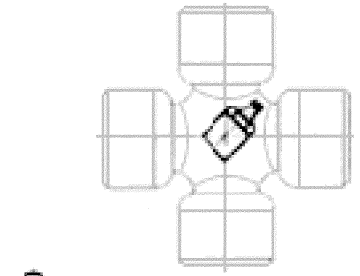
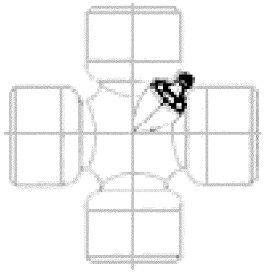
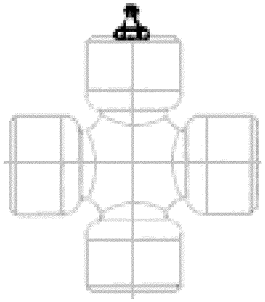
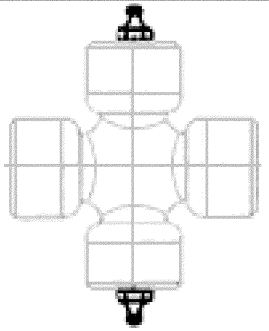
BLOC A CIRCLIPS EXTERIEURS





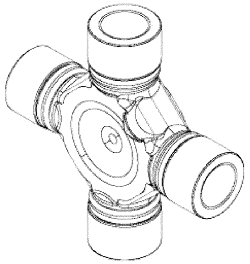
FIXATION SPL

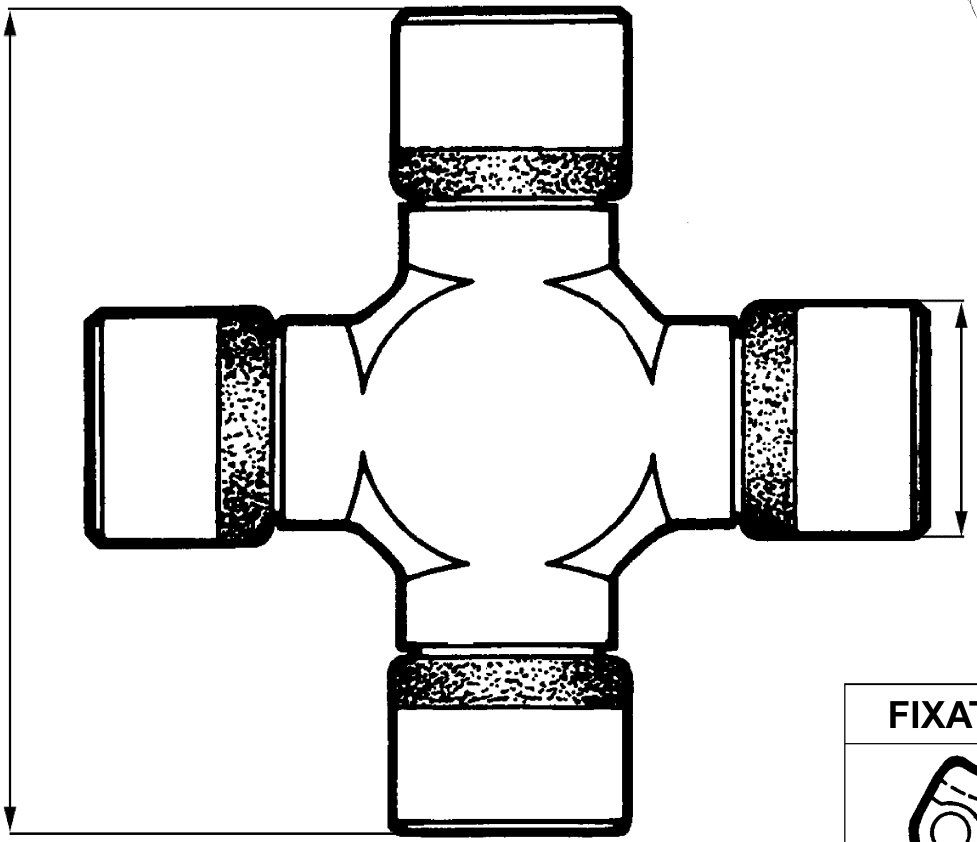


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	 1 : A VIE
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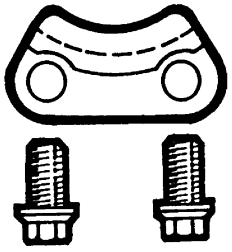
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD1364	47,6	135	5	4 GRAISSEURS SUR COUSSINETS	EDS
WD3030	47,6	135	3		EDS
103 - 375 - 10412	48	116,5	2	TYPE GWB SERIE 587 - 20	KLEIN
1760	48	116,5	2	TYPE GWB SERIE 587 - 20	ADAPTABLE
WD1435	48	116,5	1	TYPE GWB SERIE 587 - 20	EDS
1031 - 1073 - 950	48	126	2	MERCEDES	KEMPF
1031 - 1073 - 968	48			ROULEMENT POUR BL OC 1031-1073-950	KEMPF
1031 - 1073 - 959	48	126	1	MERCEDES	KEMPF
1245 - 1073 - 950	48	126	5	MERCEDES	KEMPF
1031 - 1073 - 957	48	126		BATEAU - BARBOTAGE DANS HUILE - Trou sur roulement	KEMPF
2320	48	126	2	MERCEDES	ADAPTABLE
1000 - 1075 - 950	48	131,2	2	EX : SF5 - 9102X	KEMPF
WD11425	48	132,2	2	Série 58	EDS
SF5 - 9103X	48	134	2		ELBE
103 - 490 - 20733	48	135,4	2	MAN - DAF SERIE 687 - 40 / GKN 2040	KLEIN
103 - 490 - 20322	48	135,4	1	MAN - DAF SERIE 687 - 40 / GKN 2040	KLEIN
WD1045EDS	48	135,4	1	MAN - DAF SERIE 687 - 40 / GKN 2040	EDS
48X149	48	149	2	KOMATSU / Rainure sur roulement Lg 145 fond rainue / Plaquettes amovible	ADAPTABLE
1000	49	135	3		
SPL 1401X	49,2	138,6	2	FIXATION TAQUET 2 VIS SPL 140 DOUBLE GRAISSEUR	DANA SPICER
2340	49,2	154,8	2	GC806/2050 DOUBLE GRAISSEUR	ADAPTABLE

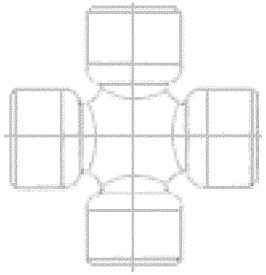
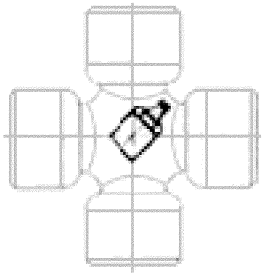
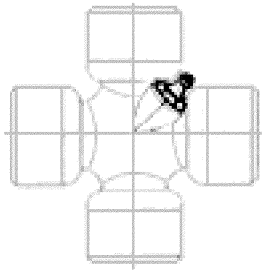
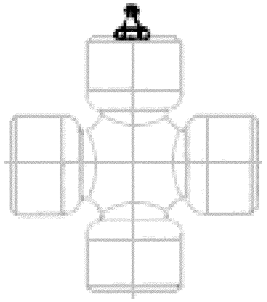
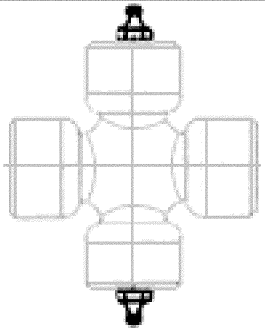
BLOC A CIRCLIPS EXTERIEURS





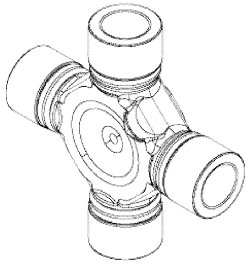
FIXATION SPL

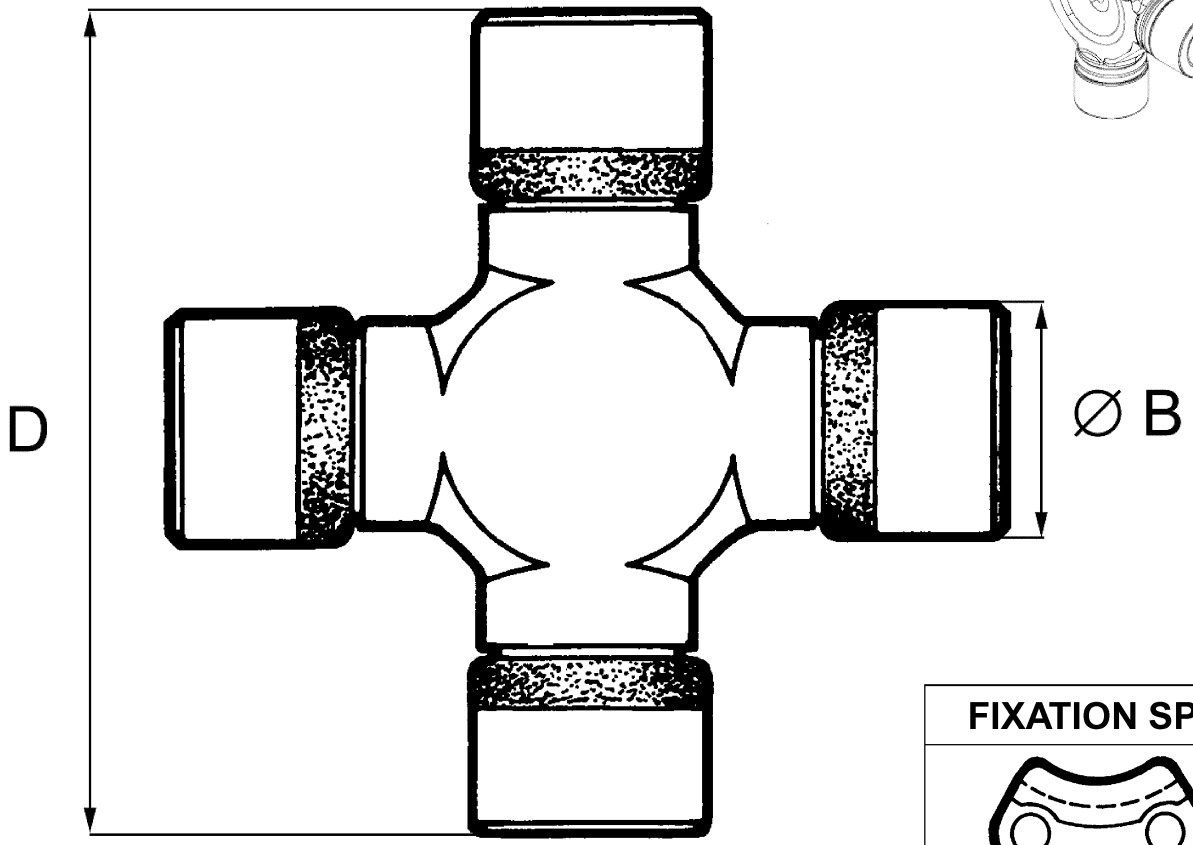


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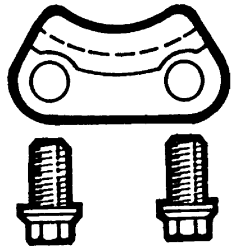
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
G65 0071RA	49,2	154,8	2	GC806/2050 DOUBLE GRAISSEUR	SPICER IC-UG
0017115	49,2	154,8	3	LIVRE AVEC 2 PLAQUETTES AMOVIBLES	DANA SPICER GWB
SF5 - 911X	50	131,2	2		GMB
SF5 - 482X	50	152,8	2		GMB
103 - 400 - 20732	52	133	2	TYPE GWB SERIE 587 - 30	KLEIN
103 - 400 - 20200	52	133	1	TYPE GWB SERIE 587 - 30	KLEIN
1740	52	133	2	TYPE GWB SERIE 587 - 30	ADAPTABLE
687450218	52	147	2	Equivalent GKN 2045	ADAPTABLE
103 - 590 - 20734	52	147	2	Equivalent GKN 2045	KLEIN
103 - 590 - A9708	52	147	1	Equivalent GKN 2045	KLEIN
0017033	52	147	2	COMPACT 2045	DANA SPICER GWB
0019039	52	147	1	COMPACT 2045	DANA SPICER GWB
WD1010	52	147	2	COMPACT 2045 - HAUTE TEMPERATURE	EDS
2700	52	147	2	Equivalent GKN 2045	ADAPTABLE
WD1365	52	147	5	graisseurs sur 4 roulements	EDS
WD30345	52	153,8	2	PLAQUETTES AMOVIBLES - MITSUBISHI	EDS
1531 - 1075 - 950	53	135	2	MERCEDES Réf : 3634100631 / 6204100131	KEMPF
1531 - 10754 - 968	53			ROULEMENT POUR BLOC 1531-1075-950	KEMPF
1531 - 1075 - 959	53	135	1	MERCEDES Réf : 9424100131	KEMPF
1531 - 1075 - 955	53	135	5	4 GRAISSEURS SUR COUSSINETS	KEMPF
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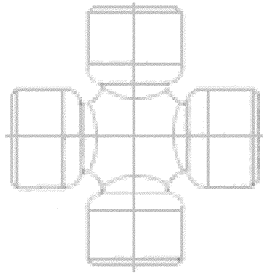
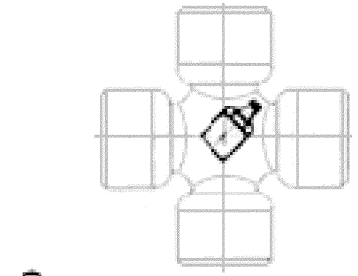
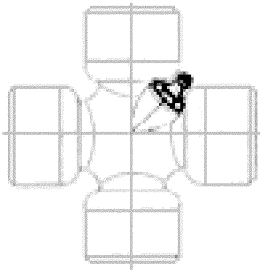
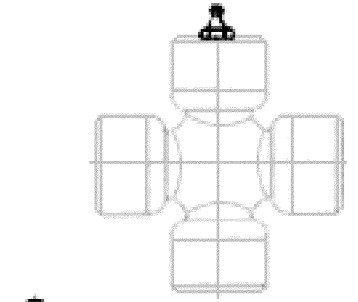
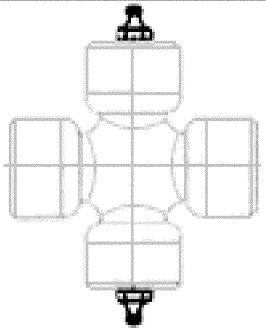
BLOC A CIRCLIPS EXTERIEURS





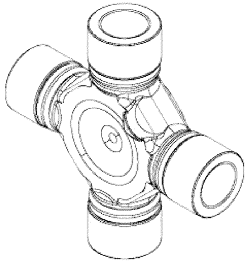
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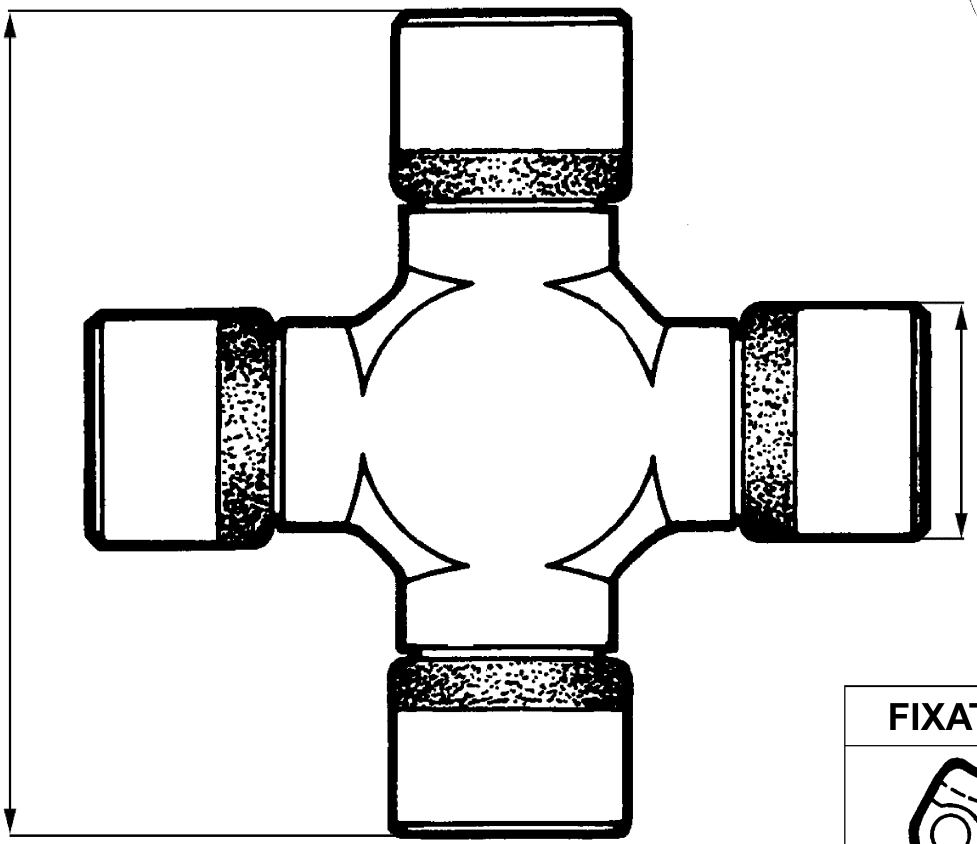


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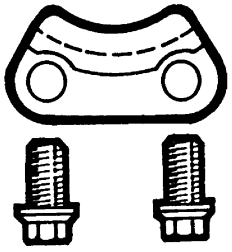
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SPL 170 - 1X	55	163,9	2	FIXATION TAQUET 2 VIS SPL 170 DOUBLE GRAISSEUR	DANA SPICER
0012687	55	164	2	TYPE GWB SERIE 387 - 40	DANA SPICER GWB
5 - 185X	55,5	205,5	2	1880 DOUBLE GRAISSEUR	DANA SPICER
103 - 600 - 20735	57	144	2	TYPE GWB SERIE 587 - 35 / 36	KLEIN
103 - 600 - 20269	57	144	1	587 - 35 / 36 MAN:81393746003/81391086229	KLEIN
WD13709	57	144	2x5	Graisseur sur 4 coussinet	GWB
1720	57	144	2	TYPE GWB SERIE 587 - 35 / 36	ADAPTABLE
103 - 650 - 20737	57	152	2	TYPE GWB SERIE 587-42 2055	KLEIN
117 - 600 - 10278	57			ROULEMENT POUR BLOC 103-650-11691	KLEIN
103 - 620 - A9714	57	152	1	TYPE GWB SERIE 587-42 2055	KLEIN
0017034	57	152	2	TYPE GWB SERIE 587-42 2055	DANA SPICER GWB
0019042	57	152	1	TYPE GWB SERIE 587-42 2055	DANA SPICER GWB
0018445	57	152	2	TYPE GWB SERIE 587-42 2055 - HAUTE TEMPERATURE	DANA SPICER GWB
2111 - 73 - 2004	57	152	4	TYPE GWB SERIE 587-42 2055	GEWES
WD13669	57	152	2 + 5	graisseurs sur 4 roulements et central	GEWES
687550218	57	152	2	TYPE GWB SERIE 587-42 2055	EDS
1620	57	152	2	TYPE GWB SERIE 587-42 2055	ADAPTABLE
162010	57	152	1	TYPE GWB SERIE 587-42 2055	ADAPTABLE
103 - 680 - 10359	57	172	2	IVECO Réf : 93157114	KLEIN
103 - 680 - 20210	57	172	1	IVECO	KLEIN
2620	57	172	2	IVECO Réf : 93157114	ADAPTABLE

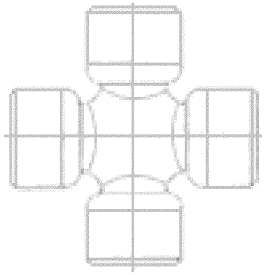
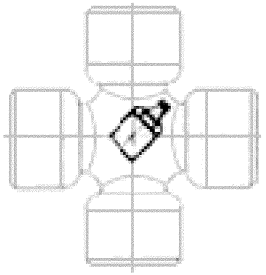
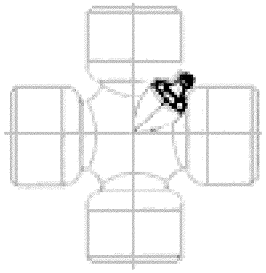
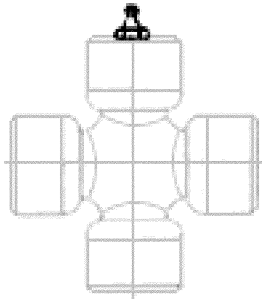
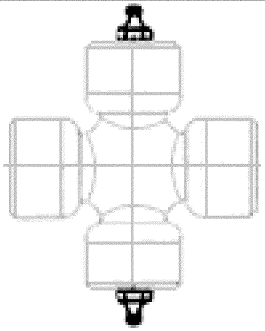
BLOC A CIRCLIPS EXTERIEURS





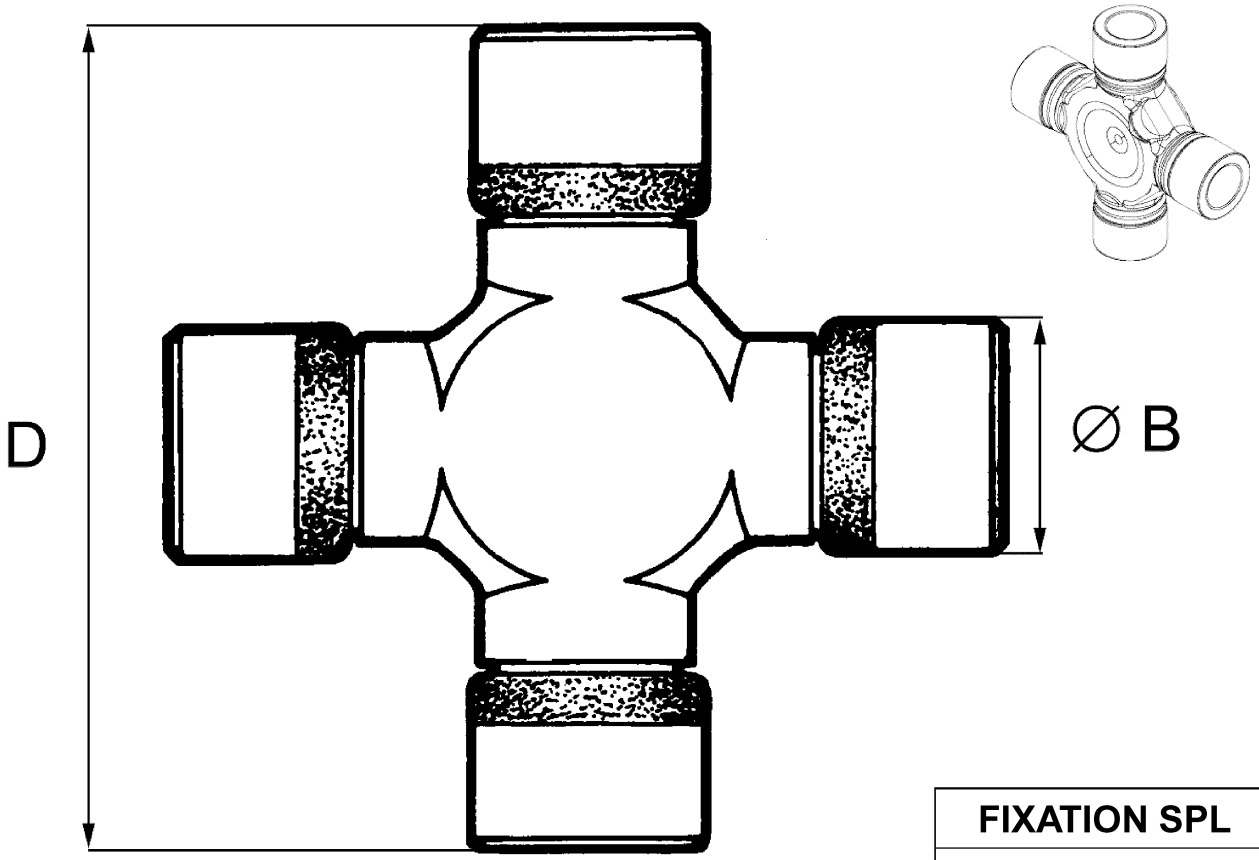
FIXATION SPL



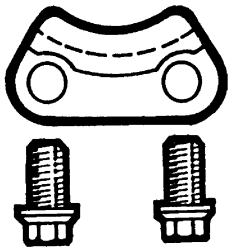
Type de Graissage	
	 1 : A VIE
 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

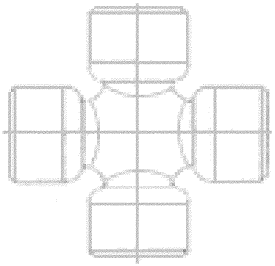
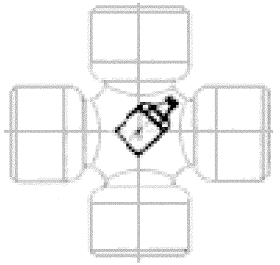
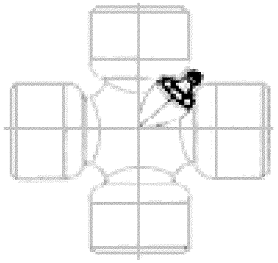
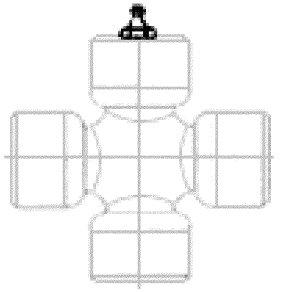
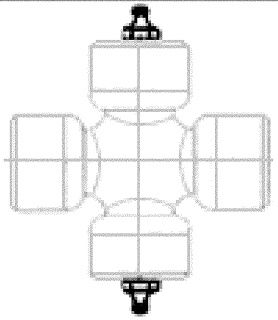
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
H65 0051RA	59	167,6	2	GC906 2060 / DOUBLE GRAISSEUR	SPICER IC-UG
0017446	59	167,6	2	GC906 2060	DANA SPICER GWB
0019043	59	167,6	1	GC906 2060	DANA SPICER GWB
2000	59	167,6	2	GC 906 2060 / DOUBLE GRAISSEUR	ADAPTABLE
2540	59	167,6	2	GC906 2060 / DOUBLE GRAISSEUR / RENFORCEE	ADAPTABLE
SPL 250 - 1X	60	162,8	2	FIXATION TAQUET 2 VIS SPL 250 DOUBLE GRAISSEUR	DANA SPICER
1060	60	170	3	IVECO / RAINURE SUR LES 4 ROULEMENTS	ADAPTABLE
19050	65	143/220	2	190-50 - LG D MESUREE ENTRE EPAULEMENT INTERNE	GEWES
0014186	65	172	2	GKN 2065 - 587-48	DANA SPICER GWB
103 - 700 - 10113	65	172	2	UNI CARDAN 2065 - IVECO 93156581	KLEIN
117 - 700 - 10268	65			ROULEMENT POUR BLOC 103-700-10113	KLEIN
103 - 700 - 20109	65	172	1	GKN 2065 - 587-48	KLEIN
0122016001	65	172	5	Graisseurs sur 2 roulements	ELBE
1000-1100-955	65	172	2 + 5	4 GRAISSEURS SUR COUSSINETS ET CENTRAL	EDS
2180	65	172	2	GKN 2065 - 587-48	ADAPTABLE
5 - 12082X	65	190	3	SCANIA P600	
0013603	72	185	2	TYPE GWB SERIE 587 - 50	DANA SPICER GWB
2111 - 80 - 30	72	185	2 + 5	4 GRAISSEURS SUR COUSSINETS ET CENTRAL / TYPE 587-50	GEWES
WD13064	72	185	5	4 GRAISSEURS SUR COUSSINETS / TYPE GWB 587-50	GWB
2111 - 80 -31	72	185	5	TYPE 587 - 50	GEWES
2111 - 82 - 2004	74	129/222	3	392-50 - LG D MESUREE ENTRE EPAULEMENT INTERNE	GEWES

BLOC A CIRCLIPS EXTERIEURS



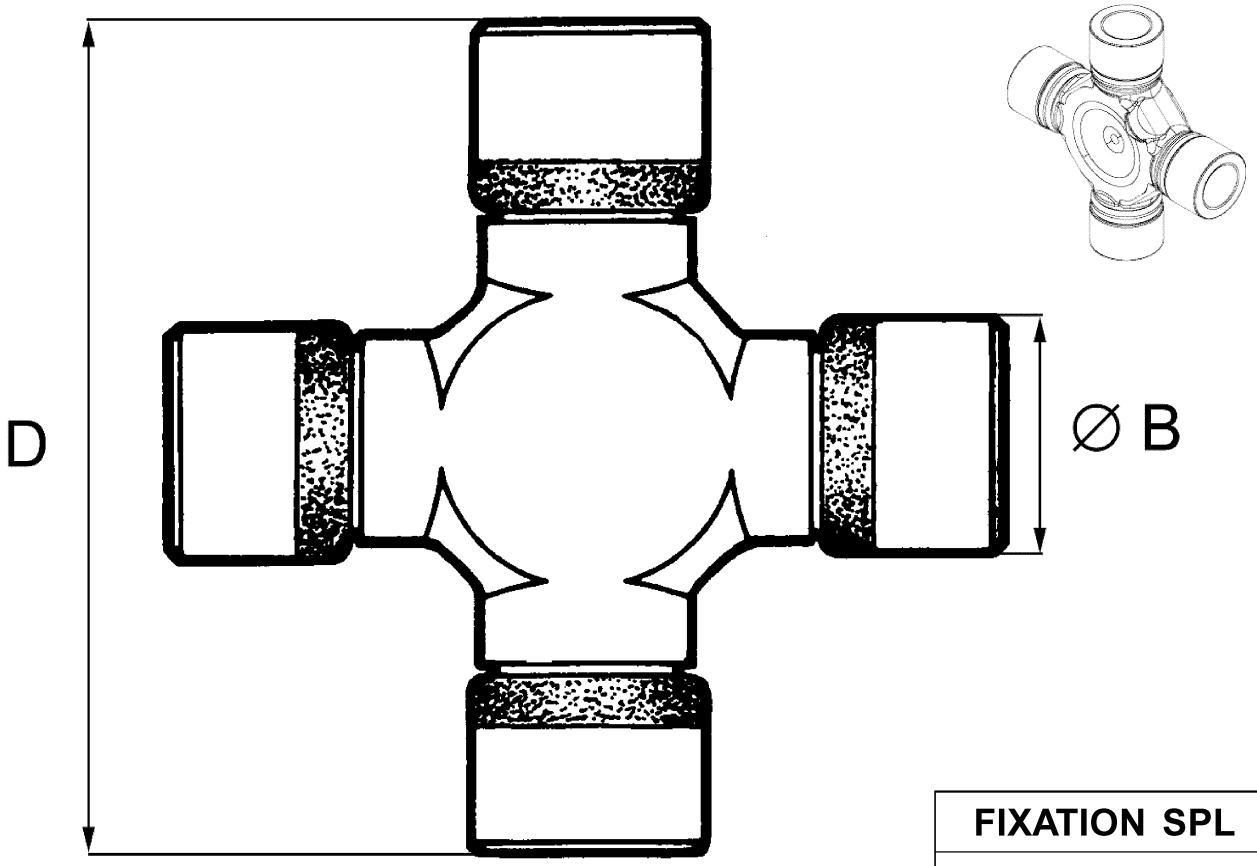
FIXATION SPL



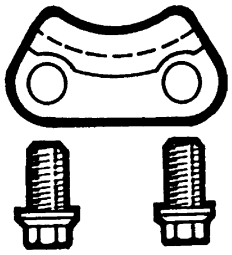
Type de Graissage	
 1 : A VIE	
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 4 : 1 COUSSINET	 5 : 2 COUSSINETS

REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD2162	74	129/222	3	392-50 - LG D MESUREE ENTRE EPAULEMENT INTERNE	EDS
WD21369	74	129/222	5x2	392-50 - LG D MESUREE ENTRE EPAULEMENT INTERNE	GWB
WD2002	74	154/244	3	190-55 - LG D MESUREE ENTRE EPAULEMENT INTERNE	GWB
KR190.55	74	154/244	3 + 5x2	190-55 - LG D MESUREE ENTRE EPAULEMENT INTERNE	ADAPTABLE
13925067000001820	74	RONDELLE précharge roulement Ep 1,82 pour bloc à épaulement interne			
13925067000002000	74	RONDELLE précharge roulement Ep 2,00 pour bloc à épaulement interne			
WD12165	74	171	2		EDS
1000 - 1105 - 952	74	179,9	2		KEMPF
1000 - 1105 - 953	74	179,9	5	4 GRAISSEURS SUR COUSSINETS	KEMPF
I130	74	185	2	INDUSTRIEL	
1000 - 1105 - 950	74	195	2	INDUSTRIEL	KEMPF
1000 - 1105 - 955	74	195	5	INDUSTRIEL	KEMPF
WD1116	74	217	2	TYPE GWB SERIE 587 - 55	GWB
58755UJ	74	217	2	TYPE SERIE 587 - 55	ADAPTABLE
WD1437	74	217	5	TYPE SERIE 587 - 55	EDS
2112 - 85 - 1203	83	129/235,8	2	390-60 - LG D MESUREE ENTRE EPAULEMENT INTERNE (VIS39060)	GEWES
2111 - 85 - 03	83	129/235,8	5	390-60 - LG D MESUREE ENTRE EPAULEMENT INTERNE	GEWES
UJ39255	83	139/246	3	392-55 292-55 / LG D MESUREE ENTRE EPAULEMENT INTERNE	
2110 - 85 - 0502	83	175/280	3	190-60 - LG D MESUREE ENTRE EPAULEMENT INTERNE (VIS19060)	GEWES
2111 - 85 - 0402	83	175/280	5	190-60 - LG D MESUREE ENTRE EPAULEMENT INTERNE (VIS19060)	GEWES
13906067000002500	83	RONDELLE précharge roulement Ep 2,5 pour bloc à épaulement interne			

BLOC A CIRCLIPS EXTERIEURS



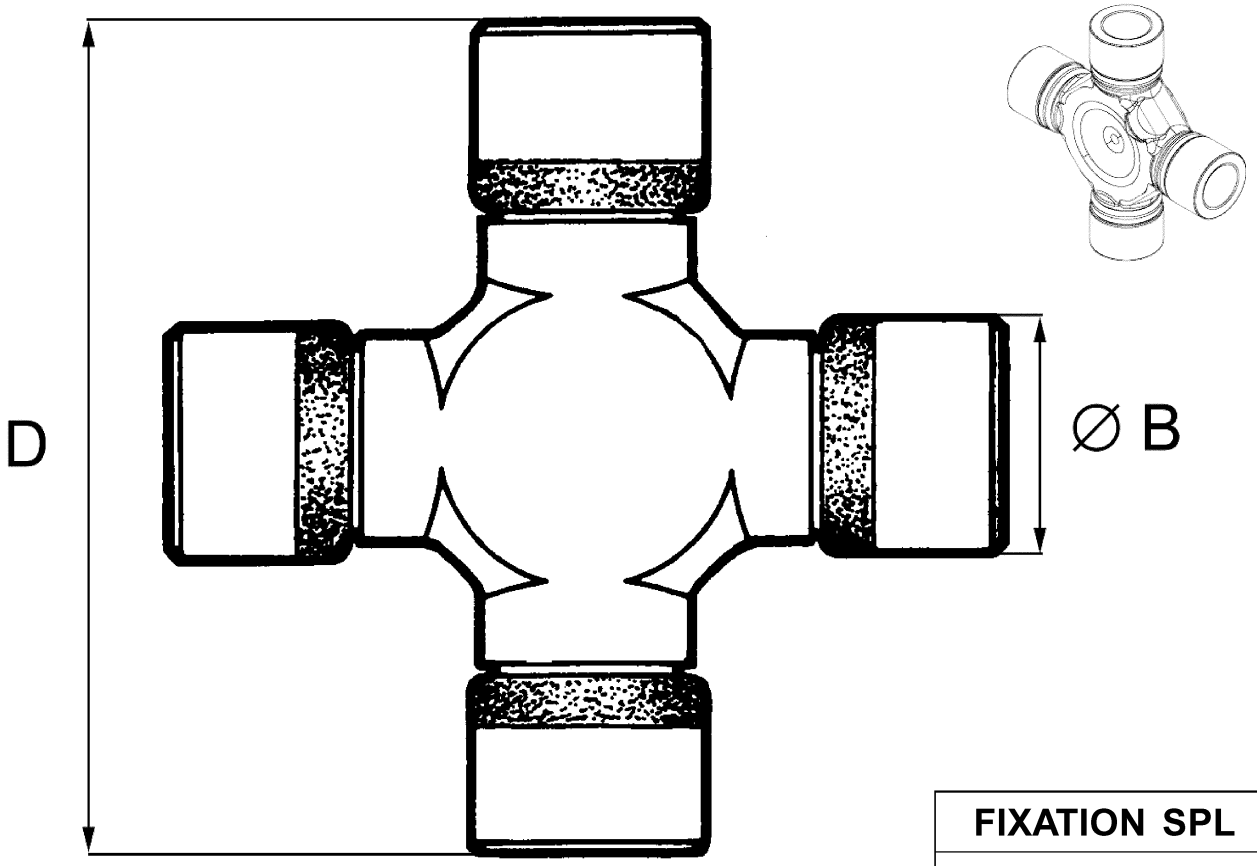
FIXATION SPL



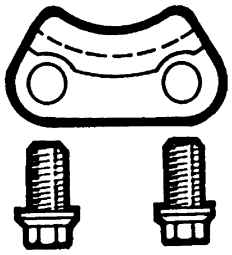
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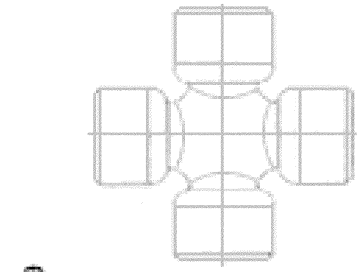
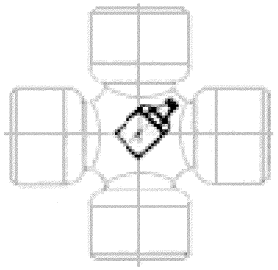
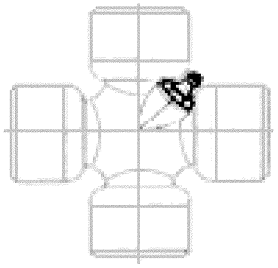
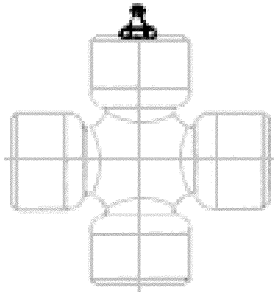
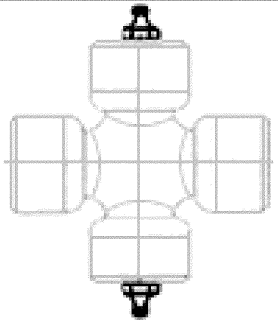
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD11505	83	179,9	2	INDUSTRIEL	EDS
I210	83	190	2	INDUSTRIEL	
1300 - 1115 - 951	83	195	2	INDUSTRIEL	KEMPF
I230	83	217	2	INDUSTRIEL	
1000 - 1115 - 950	83	220	2	INDUSTRIEL	KEMPF
1000 - 1115 - 955	83	220	5	INDUSTRIEL	KEMPF
1000 - 1115 - 959	83	220	1	INDUSTRIEL	KEMPF
WD1244	83	231,4	2	587-60	
UJ39065	95	139/258,8	3	390-65 - LG D MESUREE ENTRE EPAULEMENT INTERNE	
39065UJGCO	95	139/258,8	5	390-65 - LG D MESUREE ENTRE EPAULEMENT INTERNE	
39260UJ	95	160/279,6	3	392-60 - LG D MESUREE ENTRE EPAULEMENT INTERNE	
UJ19065	95	190/308	3	190-65 - LG D MESUREE ENTRE EPAULEMENT INTERNE	
WD2143	95	190/308	5	190-65 - LG D MESUREE ENTRE EPAULEMENT INTERNE - 4 GRAIS. SUR COUS.	EDS
1390656700002400	95	RONDELLE précharge roulement Ep 2,4 pour bloc à épaulement interne			
1390656700002500	95	RONDELLE précharge rouelemnt Ep 2,5 pour bloc à épaulement interne			
I330	95	216	2	INDUSTRIEL	
WD13075	95	219	2	INDUSTRIEL	EDS
1000 - 1125 - 950	95	250	2	INDUSTRIEL	KEMPF
1000 - 1124 - 955	95	250	5	INDUSTRIEL	KEMPF
WD14689	100	214	2 + 2x5	INDUSTRIEL - WUXI SWC250	EDS
39070	110	160/293,4	3	390-70 - LG D MESUREE ENTRE EPAULEMENT INTERNE	

BLOC A CIRCLIPS EXTERIEURS



FIXATION SPL

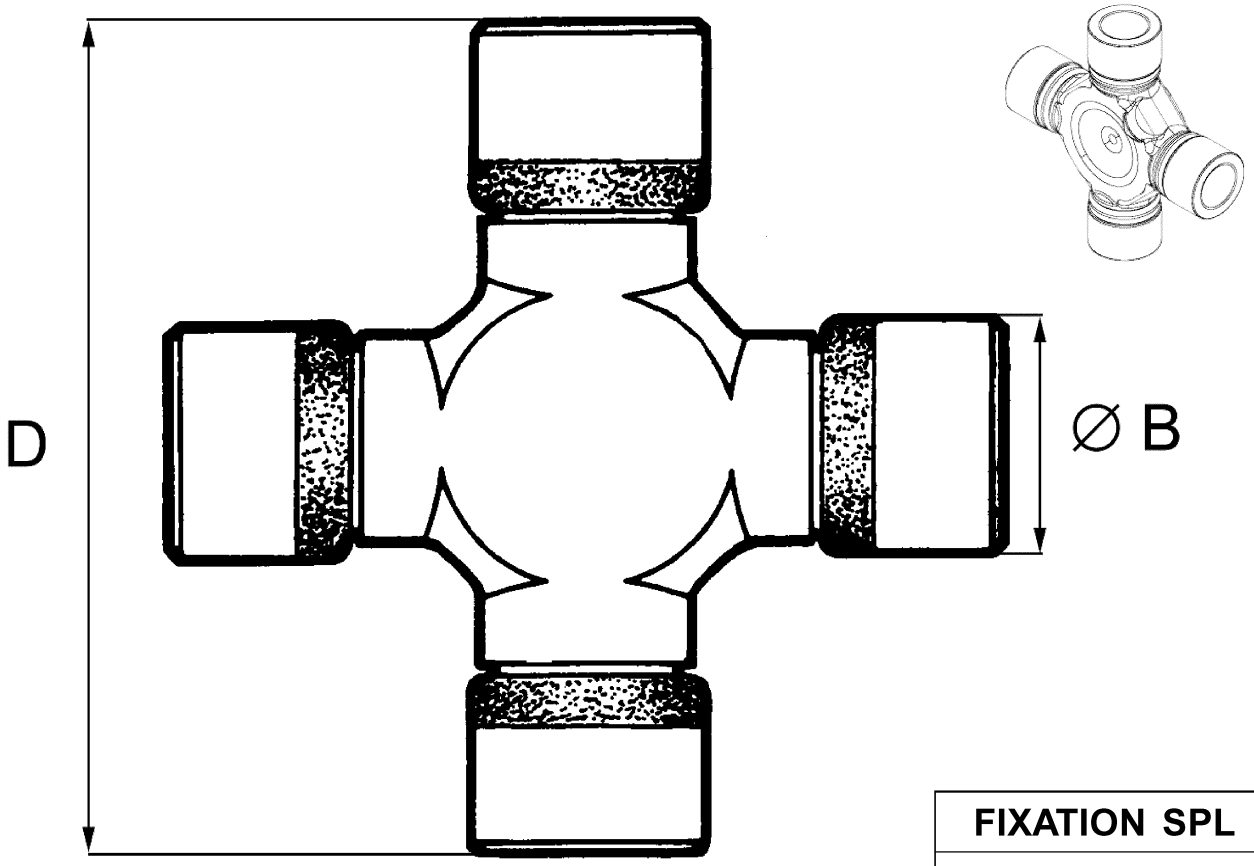


Type de Graissage	
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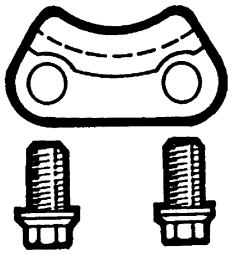
EDITION N°: 7 / 2013

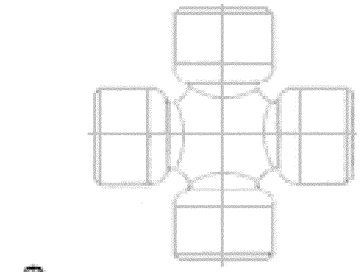
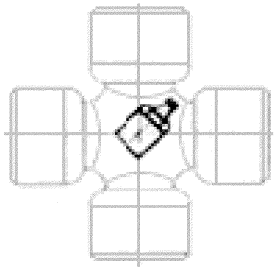
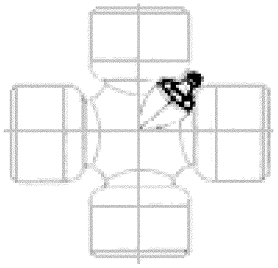
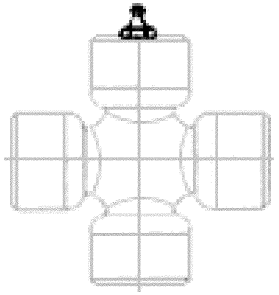
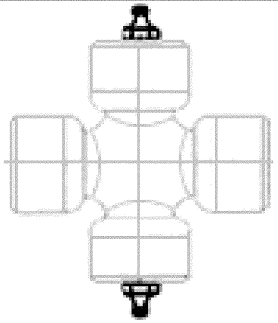
REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
UJ39265	110	176/309,6	3	392-65 - LG D MESUREE ENTRE EPAULEMENT INTERNE	
19070	110	210/340	3	190-70 - LG D MESUREE ENTRE EPAULEMENT INTERNE (VIS19070)	
WD2147	110	210/340	3 + 2x5	190-70 - LG D MESUREE ENTRE EPAULEMENT INTERNE (VIS19070)	
I450	110	243	2	INDUSTRIEL	
WD13085	110	245	2	INDUSTRIEL	EDS
I440	110	251,2	2	INDUSTRIEL	
1000 - 1135 - 950	110	275	3	INDUSTRIEL	KEMPF
1000 - 1135 - 955	110	275	5	INDUSTRIEL	KEMPF
WD14694	115	243	2 + 2x5	INDUSTRIEL - WUXI SWC285	EDS
WD20125	120	176/325,2	3	390-75 - LG D MESUREE ENTRE EPAULEMENT INTERNE	GWB
UJ39270	120	196/343,4	3	392-70 / 292-70 - LG D MESUREE ENTRE EPAULEMENT INTERNE	
WD2006	120	235/379	3	190-75 - LG D MESUREE ENTRE EPAULEMENT INTERNE	GWB
WD2095	120	235/379	3	190-75 - LG D MESUREE ENTRE EPAULEMENT INTERNE	EDS
WD2019	130	216/383	2	292-75 - LG D MESUREE ENTRE EPAULEMENT INTERNE	GWB
WD2156	130	216/383	2	292-75 - LG D MESUREE ENTRE EPAULEMENT INTERNE	EDS
WD2096	130	262/425	3	190-80 - LG D MESUREE ENTRE EPAULEMENT INTERNE	EDS
WD13585	130	268	2	INDUSTRIEL - VOITH S.350.8	EDS
WD14709	130	269	2 + 2x5	INDUSTRIEL - WUXI SWC315	EDS
1000 - 1155 - 950	130	301,6	5	INDUSTRIEL	
WD14719	145	299	2 + 2x5	INDUSTRIEL - WUXI SWC350	EDS
WD13625	145	336	2	INDUSTRIEL - VOITH S.390.9 - Lg 344,5 avec clips	EDS

BLOC A CIRCLIPS EXTERIEURS



FIXATION SPL

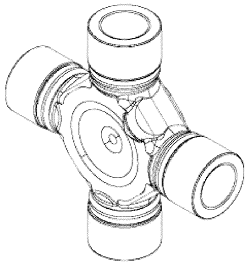


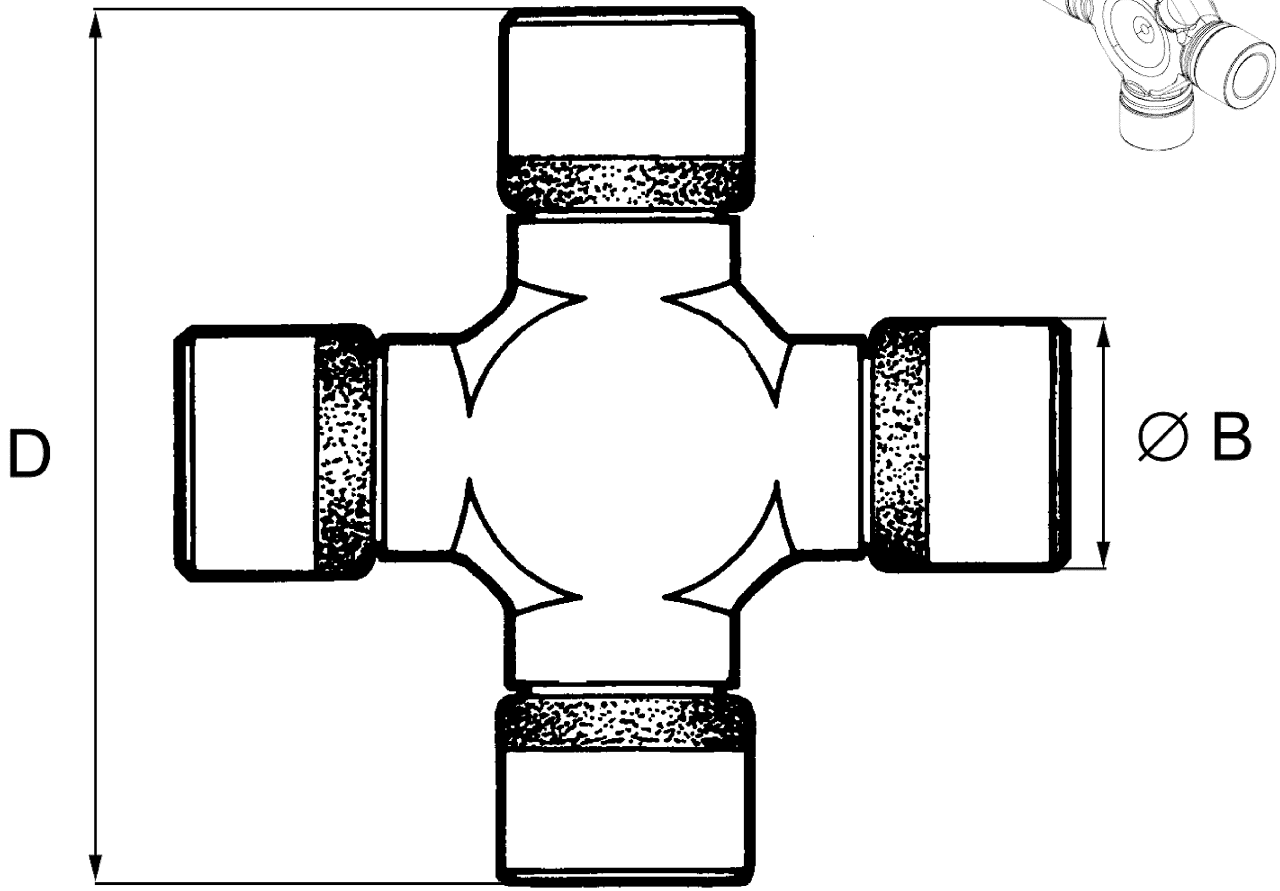
Type de Graissage	
	 1 : A VIE
 2 : CENTRAL	 3 : LATERAL
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EDITION N°: 7 / 2013

REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD14834	145	478	2x5	INDUSTRIEL - WUXI KSWC520	EDS
WD14215	160	329	2	INDUSTRIEL - VOITH WT.390.8	EDS
WD14724	165	333	2 + 2x5	INDUSTRIEL - WUXI SWC390	EDS
WD13575	175	377	2	INDUSTRIEL - VOITH WT.440.8	EDS
WD14185	188	420	2	INDUSTRIEL - VOITH S490	EDS
WD14195	215	467	2	INDUSTRIEL - VOITH S550	EDS

BLOC AGRICOLE



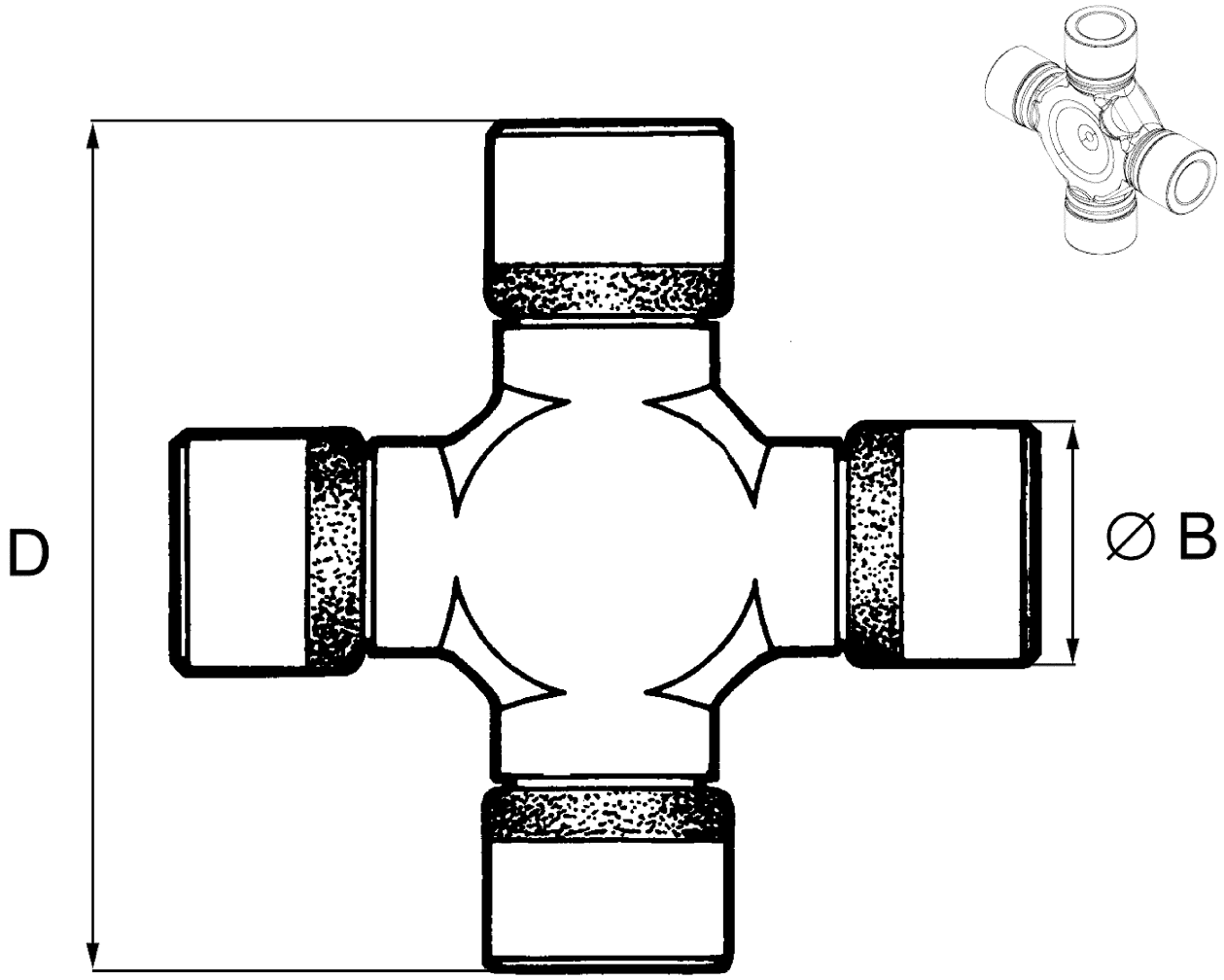


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EDITION N°: 7 / 2013

REFERENCE	∅ B	D	TYPE GRAISSAGE	WALTERSCHEID	BYPY	GMB	REMARQUE	ORIGINE
CR 14	18	47	2	19.00.00	49,49	GUW 19	050.560.000	UGO
CR 195	19	52	2			GU 350 A	050.910.000	UGO
CR 2	22	54	2		1,41	GU 380 A	050.146.000	UGO
CR 16	22	54,8	2	10.01.00		GUW 10	050.142.000	UGO
BR275	22	76	5					AGDRIVE
CR 17 GD	23,8	61,2	5				Ex : BR20GD	UGO
CR 17	23,8	61,2	2	20.00.00	2,41	GUW 20	050.143.000	UGO
BR465	23,8	86	5					AGDRIVE
BR206	24/22	61/76	2					AGDRIVE
CR 19	27	70	2	11.03.00	3,41	GUW 11	050.148.000 CR10	UGO
CR 136	27	71	1				050.676.000	UGO
CR18GD	27	74,5	5				Ex : BR21GD	BENZI
CR 18	27	74,5	2	21.00.00		GUW 21	050.144.000	UGO
CR 4	27	74,5	2		4,41			UGO
CR 392	27	81,7	1					UGO
BR555	27	94	5					AGDRIVE
4120G0051	27	100	4					
BR27M	27	85,8/91,2	1					
1004830	27/23,8	91/74,6	2				Ex : BR 216	EURO
BR358	28.6/31.8	80,3/108	4				28.6x108.2 / 31.8x80.3	
CR 5	29	80	2		30,41		050.907.000	UGO

BLOC AGRICOLE

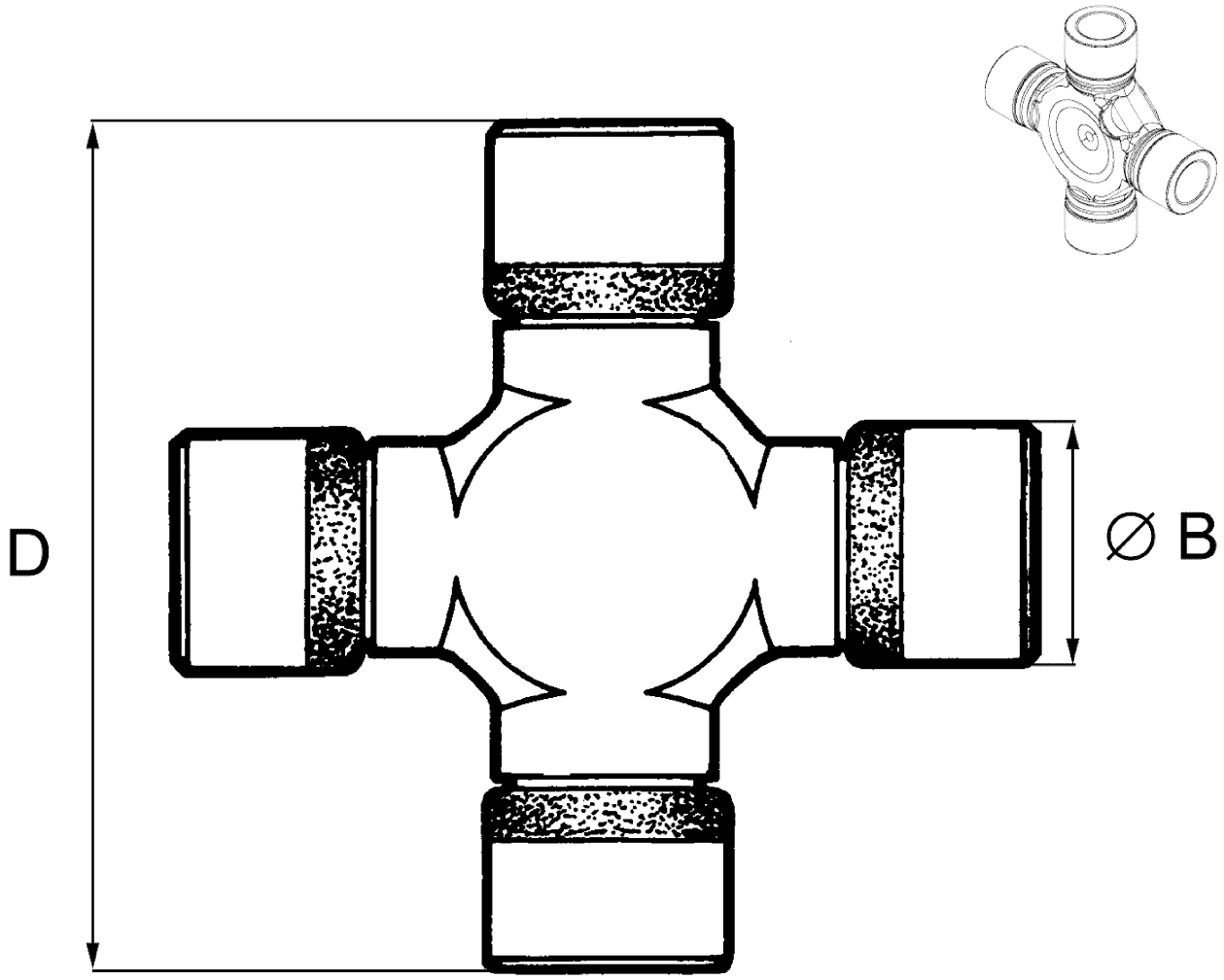


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CR 11	30,2	80	2		5,41		050.150.000	UGO
CR20GD	30,2	92	5				Ex : BR22GD	UGO
CR 20	30,2	92	2	22.00.00	6,41	GUW 22	050.145.000	UGO
BR30,2x101/95	30,2	95,4/101,4	5				Pour joint homocinétique	AGDRIVE
BR665	30,2	100	5					AGDRIVE
CR 21	30,2	106,4	2	23.00.00	7,41	GU 2050 A	050.151.000 - équi Walterscheid	UGO
CR7	30,2	106,4	2				équi. Bondioli	UGO
BR775	30,2	106,4	5					AGDRIVE
BR358	31.8/28.6	108/80,3	4				28.6x108.2 / 31.8x80.3	
CR 29	32	76	2	35.00.00			050.581.000 / GUA 14	UGO
CR 29/1	32	76	4	35.00.00			050.581.000 / GUA 14	UGO
CR 29/2	32	76	5	35.00.00			050.581.000 / GUA 14	UGO
1006840	32/27	76/94	2	35.06.00			Ex : BR356	EURO
CR 60	34	106,5	2		60,41		050.909.000	UGO
CR 26	34	51	2	12.00.00		GUW 12	050.553.000 **CIRCLIPS INTERIEURS** (90 HORS TOUT)	UGO
CR 70	34,9	94	2		7,89		050.152.000	UGO
CR 8	35	106,5	2					UGO
CR 23	35	106,5	2	24.01.00	8,41	GUW 24	050.213.000	UGO
CR 27	36	89	2	36.00.00		GUW 36	050.582.000	UGO
1008830	32/36	106/89	2	36.06.00			Ex : BR 366	EURO
2520	39,7	116	2	25.00.00				

BLOC AGRICOLE

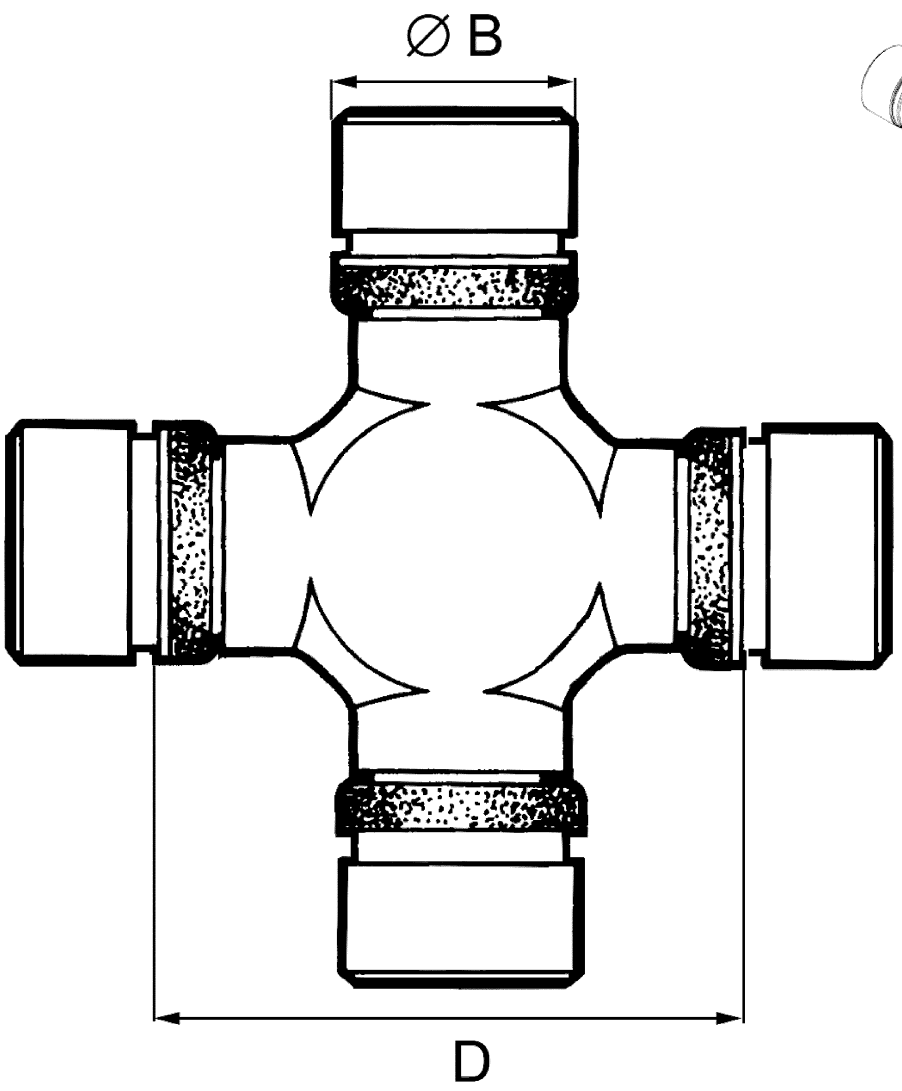


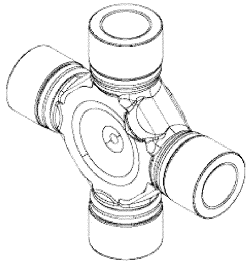
Type de Graissage	
	1 : A VIE
2 : CENTRAL	3 : LATERAL
4 : 1 COUSSINET	5 : 2 COUSSINETS

EDITION N°: 7 / 2013

REFERENCE	∅ B	D	TYPE GRAISSAGE	WALTERSCHEID	BYPY	GMB	REMARQUE	ORIGINE
CR 90	41	108	2		9,81		050.153.000	UGO
CR 9	41	118	2		10,41		050.916.000	UGO
CR 24	42	104	2	26.00.00				UGO
CR 353	42	107,5	4					UGO

BLOC A CIRCLIPS INTERIEURS

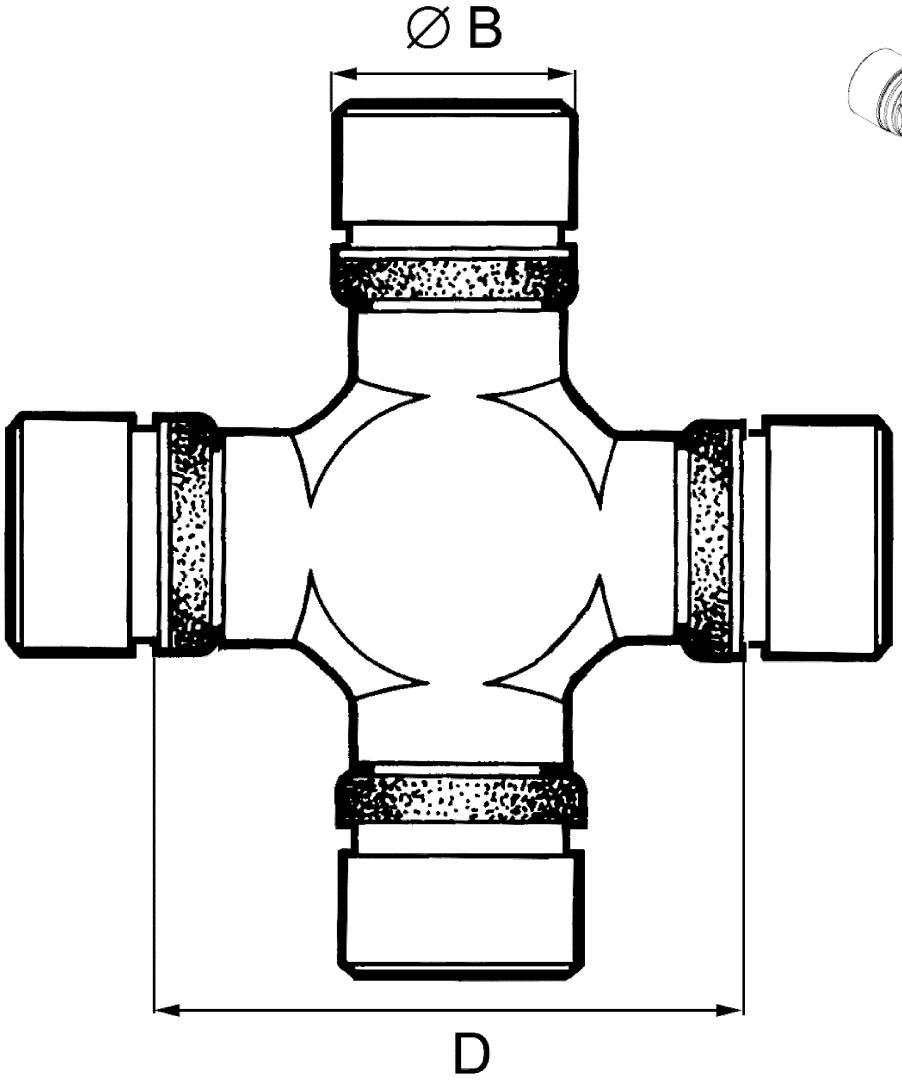


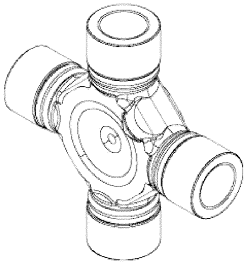


Type de Graissage	
	1 : A VIE
2 : CENTRAL	3 : LATERAL
4 : 1 COUSSINET	5 : 2 COUSSINETS

REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
GUKW 7	16	24,5	1		
GUN 28	20	35	4	NISSAN	GMB
WD2075	20	29 / 31	1		EDS
WD2123	20	37 / 40	1		EDS
22X35	22	35,56	5	MITSUBISHI	GMB
GUM 95	22	56	4		
WD20531	22,09	31/34,9	4		
GUMZ 10	22,5	35	4	MAZDA	GMB
GUSR2	23	44,6	1		EDS
50.960.000	23,8	35	1	D=38,1 avec gorge de clip's	SPICER IC-UG
5-170X	23,8	35	2	D=38,1 avec gorge de clip's	
0013784	23,8	35	2	WD2069	EDS
SF5 - 801X	24	34,3	4	OPEL	
SF5 - 271X	24	40,05	4		
WD21167	24,09	41,7	3		
0013864	24,6	33	2	pour transmission de direction caterpilar	
CR 96	24,6	39,5	1		UGO
50.137.000	24,6	39	2	D=44 avec gorge de clip's	SPICER IC-UG
GUS 1	25	38	2	SUZUKI	GMB
GUN 27	25	40	4	NISSAN	GMB
GUN 27GV	25	40	1	NISSAN	GMB

BLOC A CIRCLIPS INTERIEURS

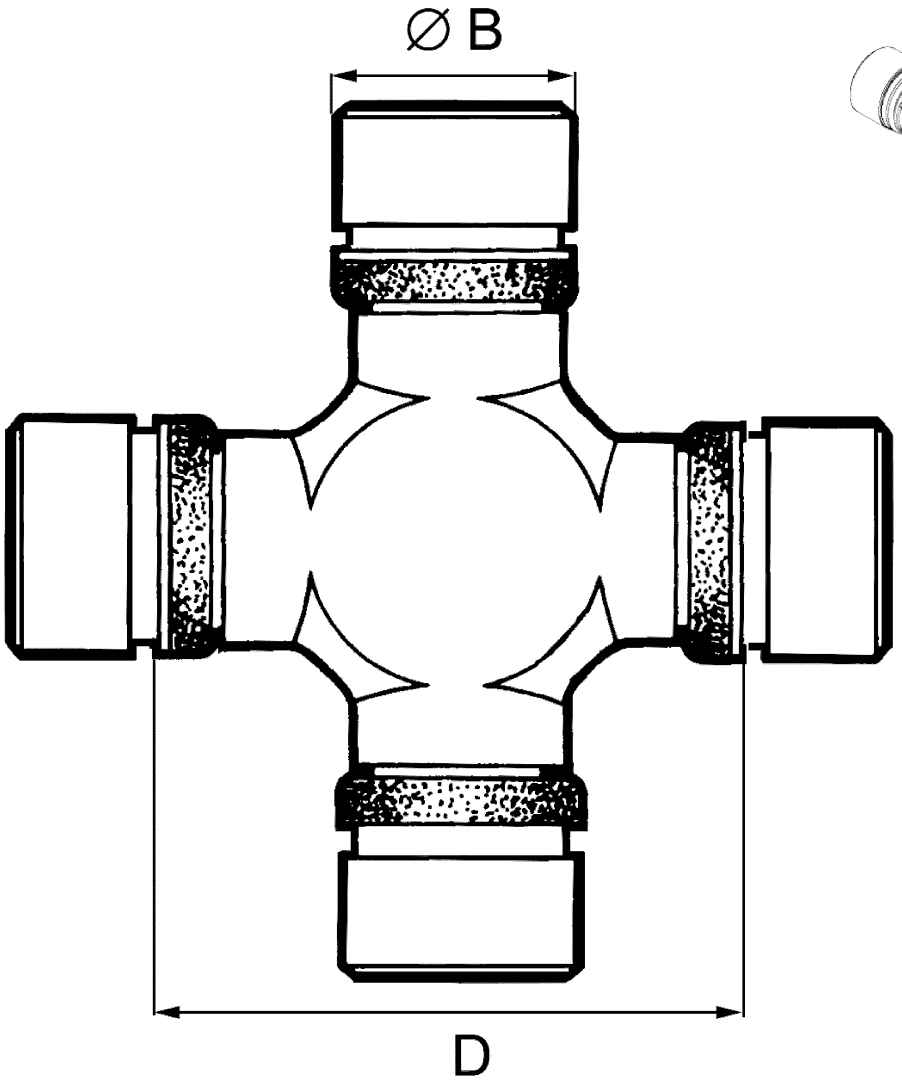


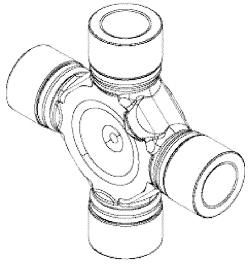


Type de Graissage	
	1 : A VIE
2 : CENTRAL	3 : LATERAL
4 : 1 COUSSINET	5 : 2 COUSSINETS

REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
GUMZ 7	25	41,2	4	MAZDA	GMB
GUMZ 7GC	25	41,2	2	MAZDA	
GUN 34	25	52	3	NISSAN	GMB
GUSR 4	25,1	40	4	OPEL et SUBARU	GMB
CR 114	25,4	38,6	2		UGO
CR 116	25,4	39,3	1		UGO
CR 116GC	25,4	39,3	2		UGO
0013993	25,4	54,6	3	WD2102	EDS
1142101	25,4	54,6	3		ADAPTABLE
WD21007	25,4/28,6	54,6/59,7	3		EDS
GUT 13	26	42	4	TOYOTA	GMB
GUT 12	26	53,5	3	TOYOTA	GMB
WD21285	26,01	45,2/47,7	2		EDS
WD20881	26,5	43/46			EDS
GUMZ 9	26,5	48	4	MAZDA	GMB
CR 131	26,5	48	1		UGO
WD2056	26,97	42,5/46,1	2		EDS
WD7006	27	61,9 x 37,5IC		61,9 circlip's ext 37,5 circlip's int.	EDS
WD21241	27	37,5/41,5	4		EDS
2525A	27	43,5/47	2		
GUN 46	27	46,1	1		GMB

BLOC A CIRCLIPS INTERIEURS

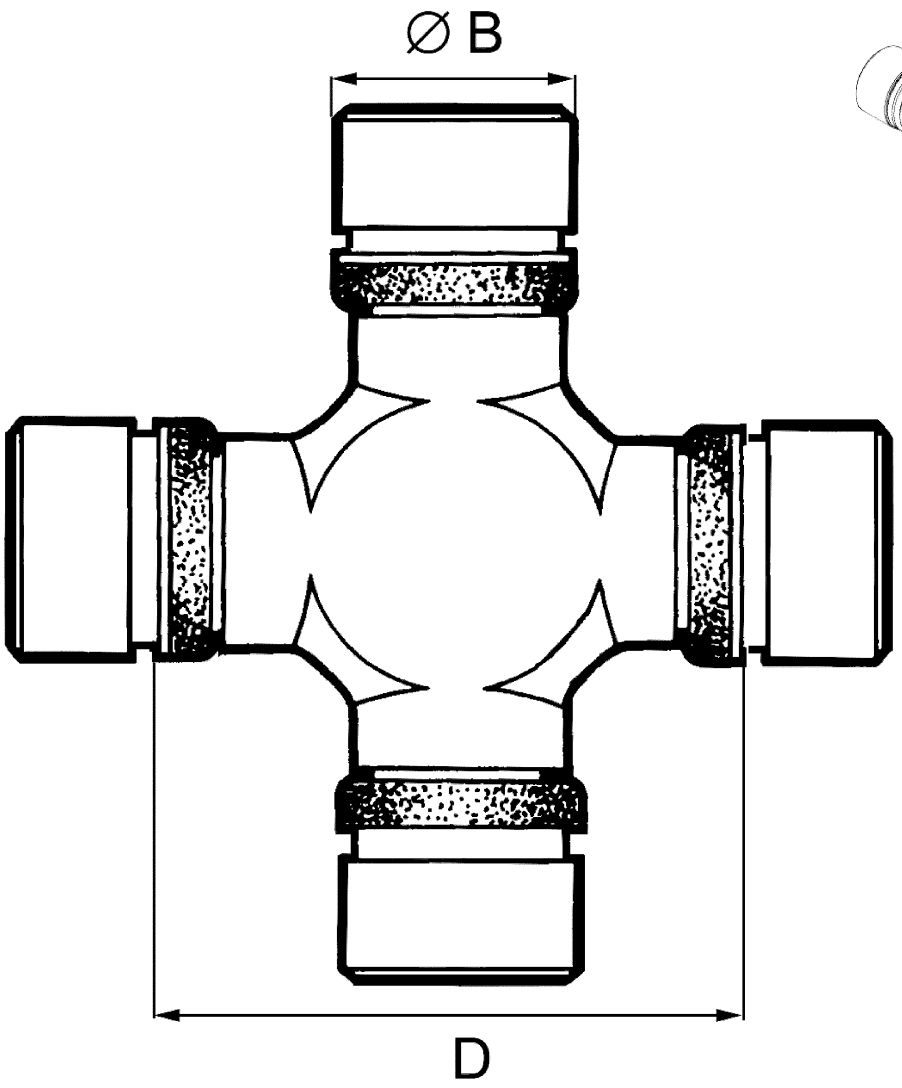


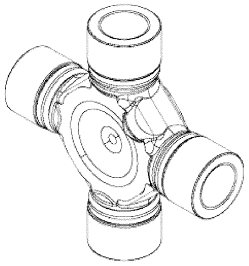


Type de Graissage	
	1 : A VIE
2 : CENTRAL	3 : LATERAL
4 : 1 COUSSINET	5 : 2 COUSSINETS

REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
5 - 260X	27	52,6	1	4 x 4 CHEROKEE - UMM	DANA SPICER
5 - 2601X	27	52,6	5	4 x 4 CHEROKEE - UMM	DANA SPICER
5 - 2602X	27	52,6	3		EDS
U102	27	52,4/55,5	1		
3200E	27	55,6/60,5	3		
3400A	27	58	3		
WD70087	27	55,5-60IC/81,7	3	MIXTE : CLIP INTRNE 55,5/60 EXTERNE81,7 - S55	UNI CARDAN
0013809	27/28,57	81,71/57,32IC	3	MIXTE : CLIP INTRNE 28,57x57,3 EXTERNE 27x81,7	UNI CARDAN
3237C	27/28,6	92/60,5IC	3	MIXTE : CLIP INTRNE 28,6x60,5/65,8 EXTERNE 27x92	
WD7002	27/28,6	81,7-60,2/64,9	3	27 x 81,7 et 28,6 x 60,2/64,9IC	EDS
111690488	27/28,6	81,6-63,4/67,5	3	27 x 81,7 et 28,6 x 63,4/67,5IC	
111690486	27/28,6	92-54,9/82,3	3	27x92 et 28,6x54,9/82,3 avec epaulement pour MAB à pontets	
2387E	27,3	54	3		
0010099	27,4	50,8/53,9	3		EDS
0014272	27,4	50,8/53,9	4		EDS
3130A	27/28,58	55/59	1		
11162728	27/28,6	66/71,5	3		
WD20801	28	44/48,2	4		EDS
WD20800	28	44/48,2	1		EDS
0018728	28	49	3	EX:SF5 - 828X / MERCEDES	UNI CARDAN
WD2101	28	49/53	1		EDS

BLOC A CIRCLIPS INTERIEURS

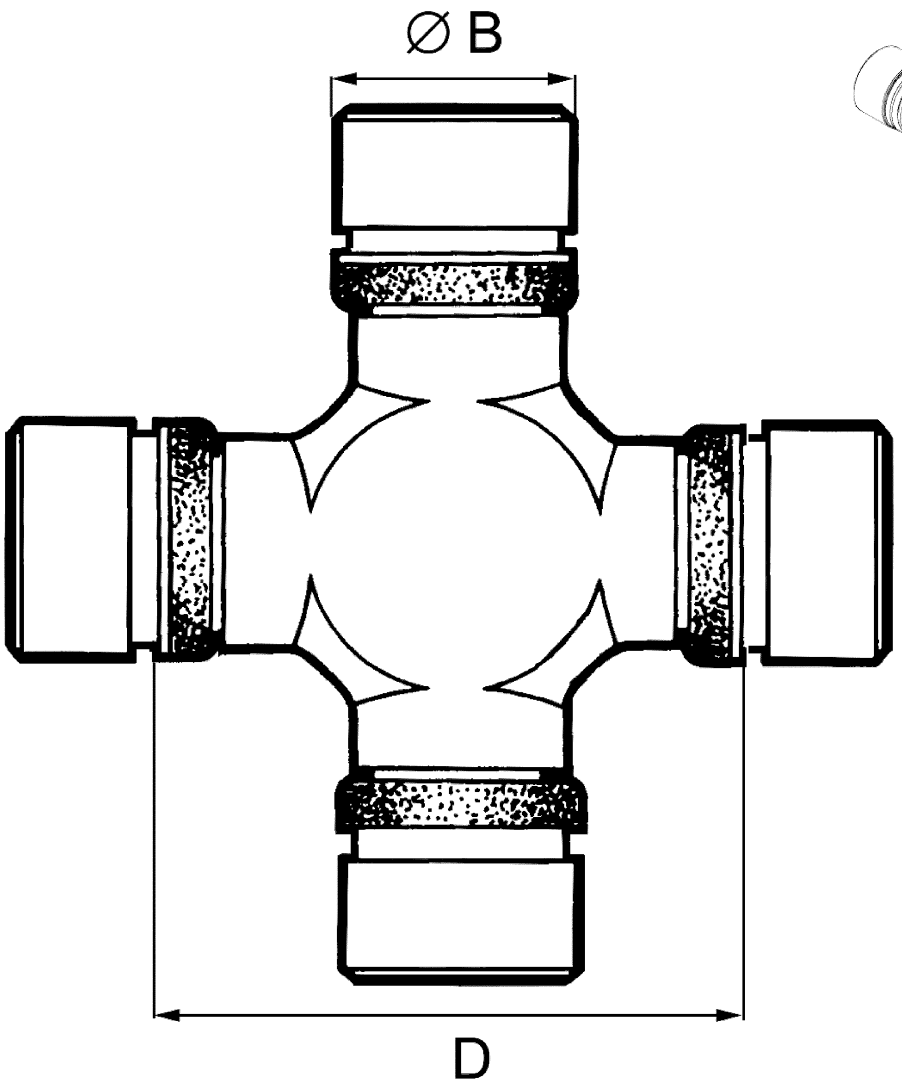


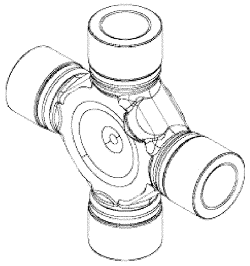


Type de Graissage	
	1 : A VIE
2 : CENTRAL	3 : LATERAL
4 : 1 COUSSINET	5 : 2 COUSSINETS

REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
GUN 29	28	53	3	NISSAN	GMB
GUMZ 6	28	56	4	MAZDA	GMB
2060V	28,5	49	4	JOINT HOMOCINETIQUE TOYOTA	
GUT27	28,5	49	2	JOINT HOMOCINETIQUE TOYOTA	GMB
3031B	28,5	60,5	3		
GUD 85	28,57	60,1	3	DAIHATSU	GMB
WD21007	28,6/25,4	54,6/59,7	3		EDS
3237C	28,6/27	60,5IC/92	3	MIXTE : CLIP INTRNE 28,6x60,5/65,8 EXTERNE 27x92	
WD7017	28,6/30,2	60,2/65,7IC-92	3	MIXTE : CLIP 28,6x60,2/65,7 EXTERNE 30,2x92	EDS
3133A	28,6	64,9 x 66,5		LG ENTRE CLIP DIFFERENTE	
WD2073	28,6	77,6/82,4	3		EDS
0013817	28,65	61,70/67,5	3	DETROIT 7260	EDS
3130A	28,58/27	59/55	1	2 COUSSINETS ET DEUX LONGUEURS	
UJ238	29	47	4	TOYOTA	GMB
GUT 17	29	49	1	TOYOTA	GMB
GUT 23	29	49	2	TOYOTA	GMB
WD2030	29	49 / 52	4		EDS
GUIS 52	29	50	3	ISUZU	GMB
SF5 - 802X	29	51,9	1	MERCEDES	
WD2139	29	69	3		EDS
111690268	29,5	51,6/57,2	1	CORP EVIDE ∅ 21	

BLOC A CIRCLIPS INTERIEURS



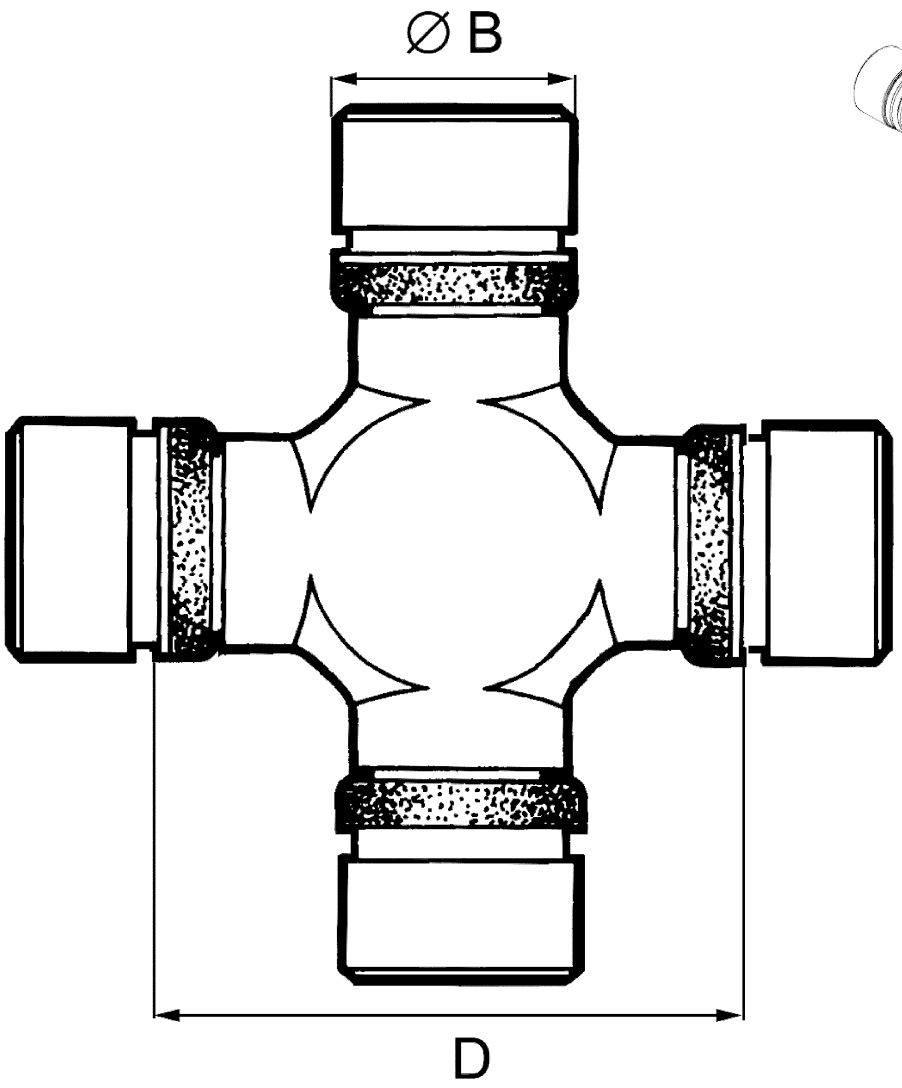


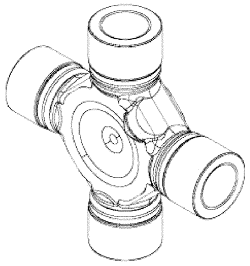
Type de Graissage	
	1 : A VIE
2 : CENTRAL	3 : LATERAL
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EDITION N°: 7 / 2013

REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD2087	29,5	53/56	1		EDS
WD2084	30	43/46	4		EDS
GUM 93	30	55	2	5 - 297X / MITSUBISHI	GMB
WD2052	30	57 / 60	2	ARO	EDS
GUM96	30	71	2		GMB
5 - 760X	30,1	52,6	1		DANA SPICER
0013990	30,17	61	3		UNI-CARDAN
WD7017	30,2/28,6	60,2/64,9		MIXTE : CLIP 28,6x60,2/64,9 EXTERNE 30,2x92	EDS
GU1740	31	45	1	FORD	GMB
WD20595	31,3	46/50,8	2	DETROIT 5160	EDS
WD2064	31,3	72,2/76,1	3	DETROIT 5380	EDS
31X51	31,3	51,4	2		
4300A	31,3	71 / 76			
GUMZ 3	32	57	2	MAZDA	GMB
GUT 20	32	61	3	TOYOTA	GMB
WD2113	32	64/68	2	NISSAN	EDS
WD20575	33,4	66,1/70,9	2		EDS
WD20571	33,4	66,1/70,9	4		EDS
WD2072	33,4	79,25/84	3		EDS
050 - 553 - 000	34	51	2	Application agricole	SPICER IC-UG
CR 281	34	71	2		UGO

BLOC A CIRCLIPS INTERIEURS

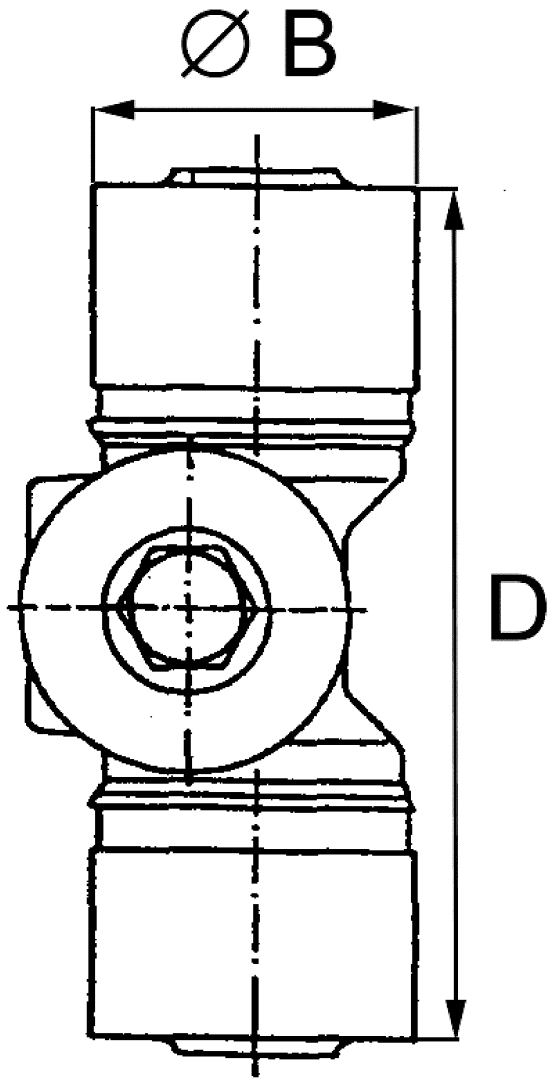




Type de Graissage	
	1 : A VIE
2 : CENTRAL	3 : LATERAL
4 : 1 COUSSINET	5 : 2 COUSSINETS

REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
5-332X	34,9	72,2 / 76,1	3	DODGE	EDS
WD2111	37	46/50,8	2		EDS
GUMZ 8	37	67	2	MAZDA	GMB
50 - 801 - 000	38	57	2	EX 5 - 12213X / MERCEDES	SPICER IC-UG
50 - 831 - 000	42	66,4	2	EX SF5-848X / MERCEDES	SPICER IC-UG
1280 - 1098 - 950	68	89	2	MERCEDES	KEMPF
1280 - 1098 - 959	68	89	1	MERCEDES	KEMPF
1280 - 1102 - 959	68	117	1	MERCEDES	KEMPF
1280 - 1102 - 950	68	117	2	MERCEDES	KEMPF

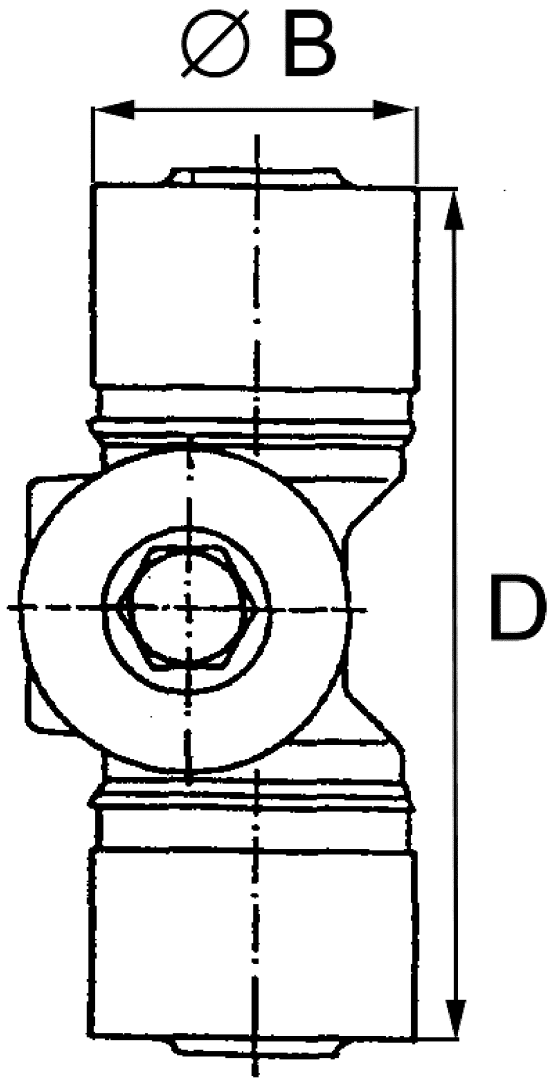
BLOC DESAXE

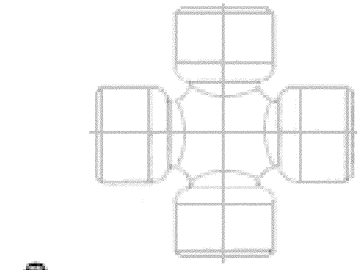
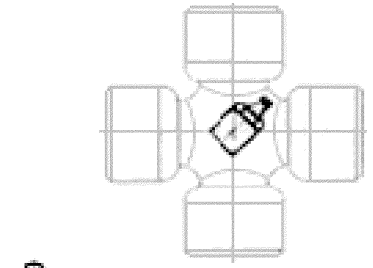
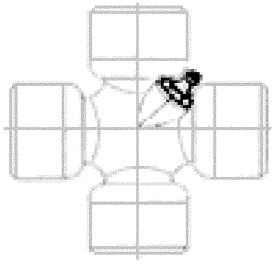
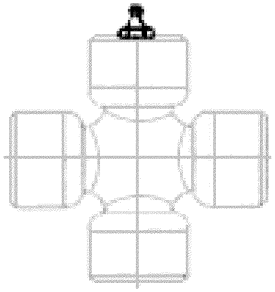
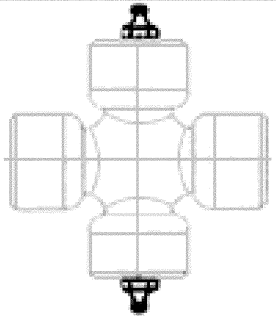


Type de Graissage	
	1 : A VIE
2 : CENTRAL	3 : LATERAL
4 : 1 COUSSINET	5 : 2 COUSSINETS

REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
WD8053	27	87	1	369.04	EDS
509 - 021	30	79	5	TROUS SUR COUSSINETS	ELBE
WD8025	30	86,7			EDS
WD8054	30	96	1	369-10	EDS
103 - 019 - 10410	32	77	4 - 5		KLEIN
WD8052	32	82	5	469-10	EDS
511 - 021 - 001	34	96	5	TROUS SUR COUSSINETS	ELBE
510 - 021	35	87	4 - 5	Pont ZF APL 3054	ELBE
WD8007	35	87	3	510	EDS
511 - 021 - 005	35	96,5	5	TROUS SUR COUSSINETS	ELBE
103 - 025 - 10237	38	104	5	469-30	KLEIN
103 - 025 - 10154	38	104	1	469-30	KLEIN
0013859	38	104	5	469-30	UNI - CARDAN
512 - 021	38	107	5	TROUS SUR COUSSINETS	ELBE
UJD40X104	40	104,3			EDS
UJD40X104GC	40	104,3			EDS
513 - 021	42	110	5	TROUS SUR COUSSINETS	ELBE
0944221746	44	125,5			
515 - 021	45	125	5	TROUS SUR COUSSINETS	ELBE
103 - 031 - 11476	45,5	114,7	4 - 5	MERCEDES	ELBE
WD80270	45,5	120	1	5698-38	EDS

BLOC DESAXE



Type de Graissage	
	 1 : A VIE
 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

REFERENCE	∅ B	D	TYPE GRAISSAGE	REMARQUE	ORIGINE
516 - 021	50	134	5	TROUS SUR COUSSINETS	ELBE
518 - 021	50	152	5	TROUS SUR COUSSINETS	ELBE

BLOC A PLAQUETTES ET CIRCLIPS

FIG A : BLOC A PLAQUETTES 2 VIS ET CIRCLIPS

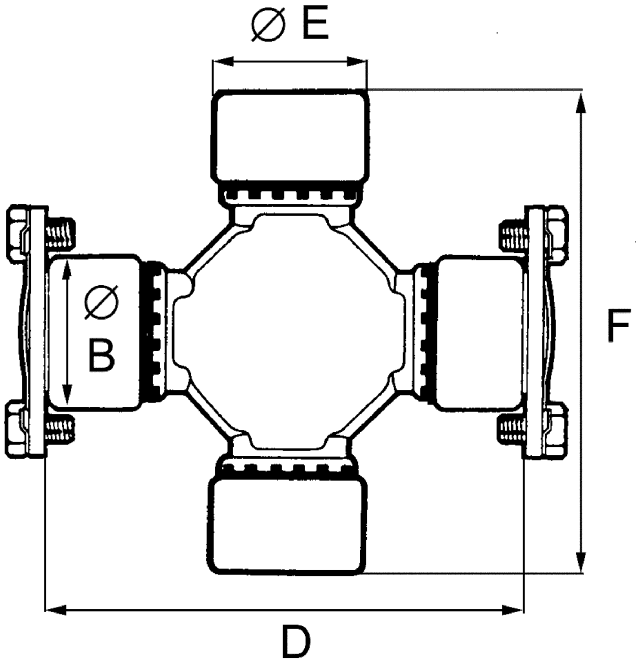


FIG B : BLOC A PLAQUETTES 2 VIS

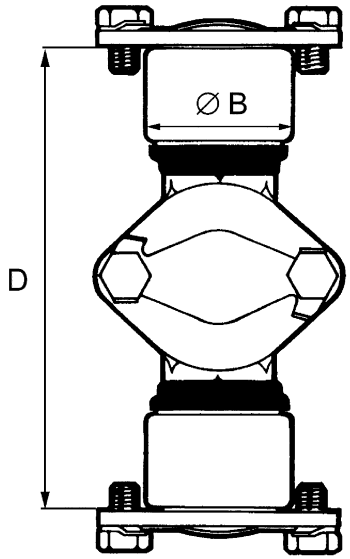
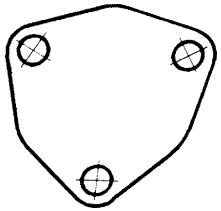
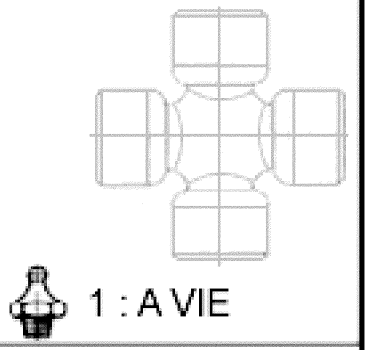
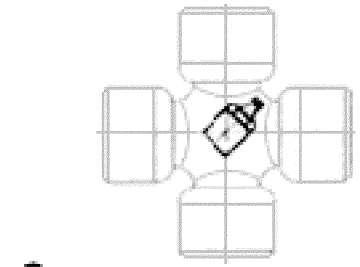
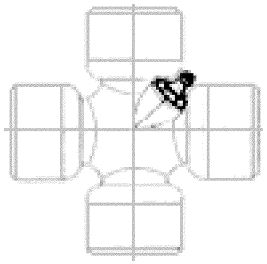
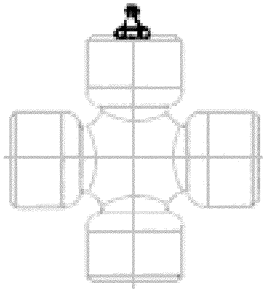
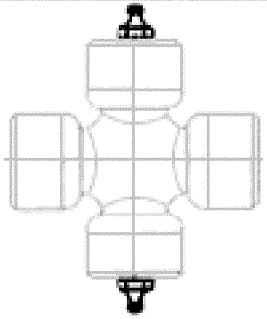


FIG C : PLAQUETTE 3 VIS



Type de Graissage	
	 1 : A VIE
 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

EDITION N°: 7 / 2013

REFERENCE	∅ B	D	∅ E	F	TYPE GRAISSAGE	PLAQUETTE	FIGURE	REMARQUE	ORIGINE
WD30367	36	97			3	ISUZU		PLAQUETTES AMOVIBLES	EDS
0016567	39,7	115,9						PLAQUETTES AMOVIBLES	
U300	39,8	116,2							
WD30377	39,9	118			3	VOLVO		PLAQUETTES AMOVIBLES	EDS
GUIS55	42,0	130			2			PLAQUETTES AMOVIBLES	
111690319	43	128			2	2 VIS		PLAQUETTES AMOVIBLES	
GUN41	43	135,5			2	NISSAN		PLAQUETTES AMOVIBLES	EDS
SF5 - 480X	44	126,2			2	3 VIS VOLVO NK 300	B - C		EDS
WD30445	44	129			2	MITSUBISHI		PLAQUETTES AMOVIBLES	EDS
111690294	46	136			2	2 VIS		PLAQUETTES AMOVIBLES	
GUM80	46	142			2	Rainure sur roul 147,9/142		PLAQUETTES AMOVIBLES	
WD30415	46	148			2	MITSUBISHI		PLAQUETTES AMOVIBLES	EDS
UJ511	47	124						PLAQUETTES AMOVIBLES	
UJ517	47	144			2			PLAQUETTES AMOVIBLES	
5 - 279X	47,6	134,9			3	2 VIS SPICER 1610	B		DANA SPICER
5 - 438X	47,6	134,9	47,6	134,9	3	MIXTE	A		DANA SPICER
48X149	48,0	149			2			PLAQUETTES AMOVIBLES	
1000	49	135			3	2 VIS FIAT	B		
WD3031	49	155			3			Sans plaquettes	EDS
WD3032	49,2	130					B	Rockwell 6N - 0013841	EDS
0017115	49,2	154,8			3		B	PLAQUETTES AMOVIBLES	

BLOC A PLAQUETTES ET CIRCLIPS

FIG A : BLOC A PLAQUETTES 2 VIS ET CIRCLIPS

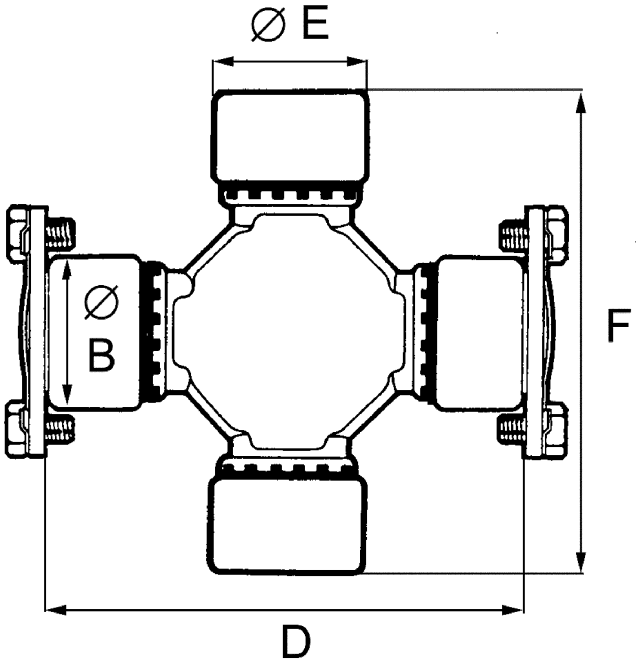


FIG B : BLOC A PLAQUETTES 2 VIS

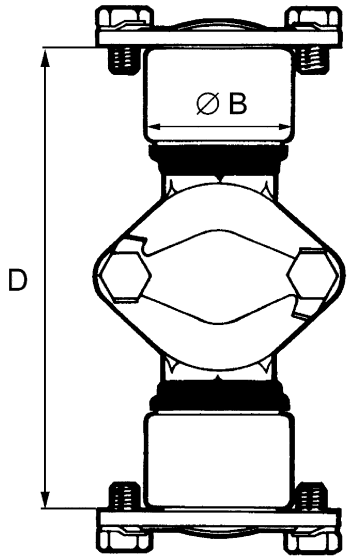
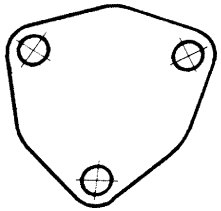
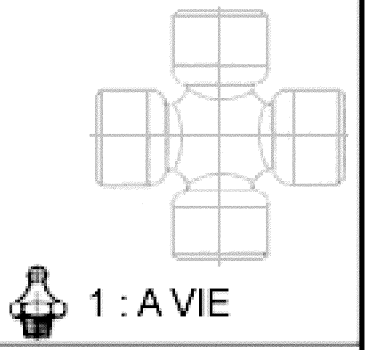
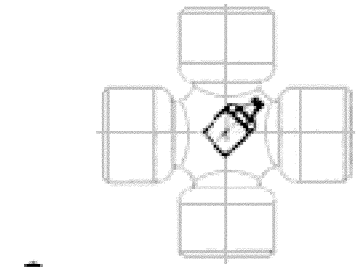
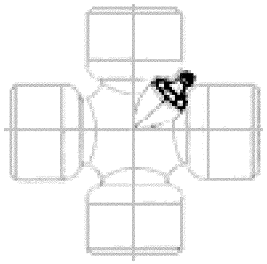
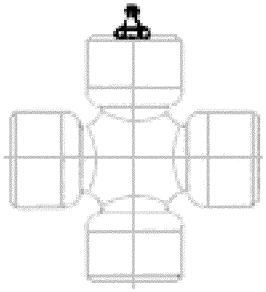
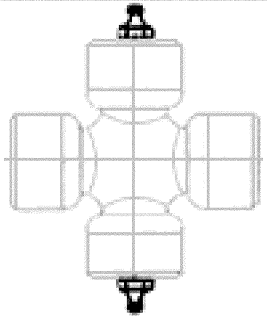


FIG C : PLAQUETTE 3 VIS



Type de Graissage	
	 1 : A VIE
 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

EDITION N°: 7 / 2013

REFERENCE	∅ B	D	∅ E	F	TYPE GRAISSAGE	PLAQUETTE	FIGURE	REMARQUE	ORIGINE
5 - 280X	49,2	155			3	2 VIS SPICER 1710	B		DANA SPICER
5 - 515X	49,2	155	49	157	3	MIXTE	A		DANA SPICER
5 - 407X	49,2	177,8			3	2 VIS SPICER 1760	B		DANA SPICER
5 - 469X	49,2	177,8	49,2	180	3	MIXTE	A		DANA SPICER
5 - 510X	49,2	191,5	49,2	194	3	MIXTE	A		DANA SPICER
5 - 281X	49,2	191,5			3	2 VIS SPICER 1810	B		DANA SPICER
SF5 - 481X	50	152,6			2	3 VIS VOLVO NK 400	B - C		ADAPTABLE
UJ513	50	159			3	2 VIS (66 mm entre axe)		PLAQUETTES AMOVIBLES	
UJ518	50	165			2	2 VIS		PLAQUETTES AMOVIBLES	
WD30345	52	154			2	MITSUBISHI		PLAQUETTES AMOVIBLES	
WD30345	52	154			2	MITSUBISHI		PLAQUETTES AMOVIBLES	
5 - 308X	55,5	205,5			3	2 VIS SPICER 1880	B		DANA SPICER
SF5 - 500X	57	152,7			2	3 VIS VOLVO NK 500/600	B - C		EDS
264010	57	152,7			1	3 VIS VOLVO NK 500/600	B - C	VOLVO REF 1067293	EDS
SF5 - 124X	59	167,6			3	2 VIS SPICER 1800	B	GLAENZER 865.006.0	EDS
WD30257	71,48	223			3	SPICER 1900	B	5-54X	EDS

BLOC A PATINS

FIG A : BLOC A PATINS ET CIRCLIPS

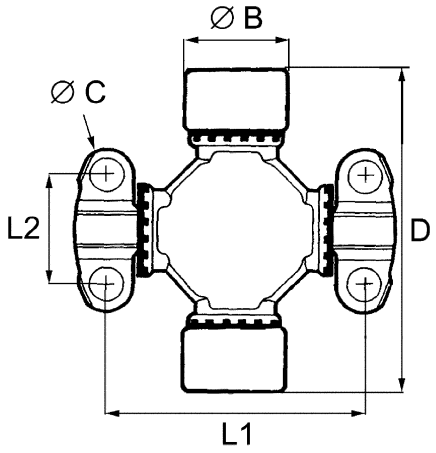


FIG B : BLOC A PATINS ET PLAQUETTES

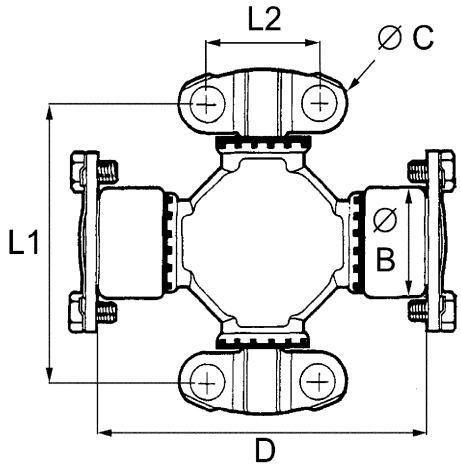


FIG C : BLOC A PATINS TYPE MECHANICS

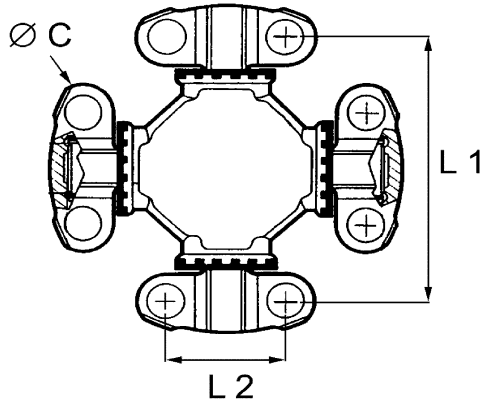
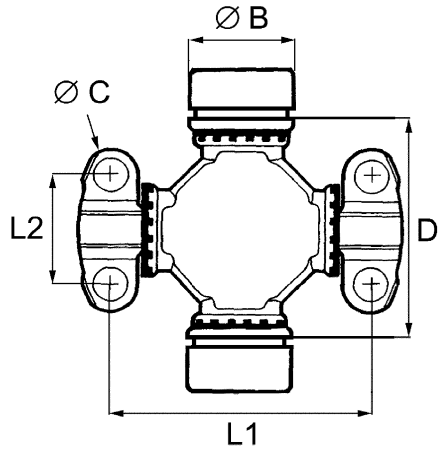
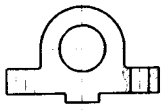
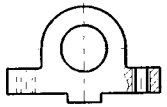
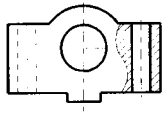
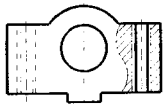
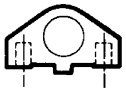


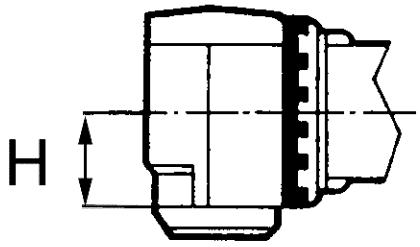
FIG D : BLOC A PATINS ET CIRCLIS INTERNE



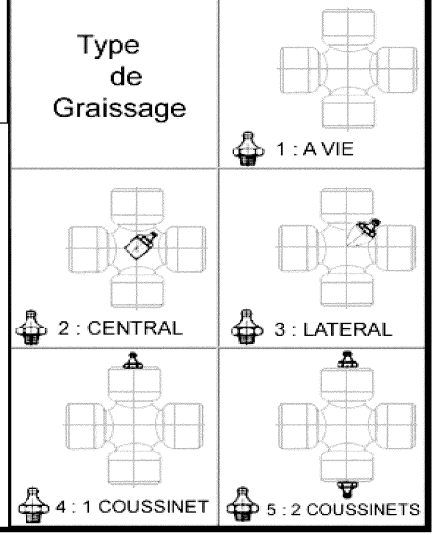
TYPE DE PATINS

Type **1**	Type **2**	Type **3**	Type **4**	Type **5**
				
Bas trou lisse	Bas trou taraudé	Haut trou lisse	Haut trou taraudé	Delta trou taraudé

HAUTEUR PATIN



Type de Graissage



EDITION N°: 7 / 2013

REFERENCE	∅ B	D	∅ C	L1	L2	TYPE Graissage	SERIE	TYPE PATINS	HAUTEUR (H)	FIGURE	REMARQUE	ORIGINE
0013997	25,4	54,7	79,3	59,7	33,3		2C	2		D	**CIRCLIPS INTERIEURS** (LG D)	
3031D	28,6	64,9	90,49	69,85	36,6	3	3C	2		D	**CIRCLIPS INTERIEURS** (LG D)	
4000Q	28,6	82,4		87,4	36,6		4C	3		D	**CIRCLIPS INTERIEURS** (LG D)	
5 - 345X	30,1	106	107,9	87	36,7	3	4C 1410	3	15,5	A		DANA SPICER
5 - 346X	30,1	106	107,9	87	36,7	3	4C 1410	2	15,5	A		DANA SPICER
5 - 12913X	30,1	106	115	88,9	42,8	3	5C 1410	3	16,5	A		DANA SPICER
WD5016	32	83,9	115	88,9	42,8	3	5C	3		D	**CIRCLIPS INTERIEURS** (LG D)	EDS
0017408	33,34	105,8		114,3	42,9		6C	2		A	LWT	
0013903	33,4	79,3	115	88,9	42,8	3	5C	2		D	**CIRCLIPS INTERIEURS** (LG D)	UNI-CARDAN
5-5015X	33,4	79,4	115	88,9	42,8	3	5C	1		D	**CIRCLIPS INTERIEURS** (LG D)	
4025GH	33,4	79,4	115	88,9	42,8	3	5C	3		D	**CIRCLIPS INTERIEURS** (LG D)	
WD5014	33,53	104,6/109		114,3	42,9	3	6C	3			**CIRCLIPS INTERIEURS** (LG D)	EDS
WD5054	34	104,6/109	140,4	114,3	42,9	3	6C	3		D	**CIRCLIPS INTERIEURS** (LG D)	EDS
5 - 347X	34,9	106,3	115	88,9	42,8	3	5C 1480	3	17,5	A		DANA SPICER
5 - 348X	34,9	106,3	115	88,9	42,8	3	5C 1480	4	17,5	A		DANA SPICER
WD50287	34,9	106,3	115	88,9	42,8	3	5C 1480	2	17,5	A		EDS
050.244.000	34,9	115	115	88,9	42,9		5C	3		A		SPICER IC-UG
5 - 303X	34,9	126	140,4	114,3	42,9	3	6C 1550	3	17,5	A		DANA SPICER
5 - 221X	34,9	126	140,4	114,3	42,9	3	6C 1550	2	17,5	A		DANA SPICER
WD50527	34,9	126		108,5	49,2	3	58WD 1550	5		A		EDS
WD5012	38	106	115	88,9	42,8	5	MIXTE 5C	3		A		

BLOC A PATINS

FIG A : BLOC A PATINS ET CIRCLIPS

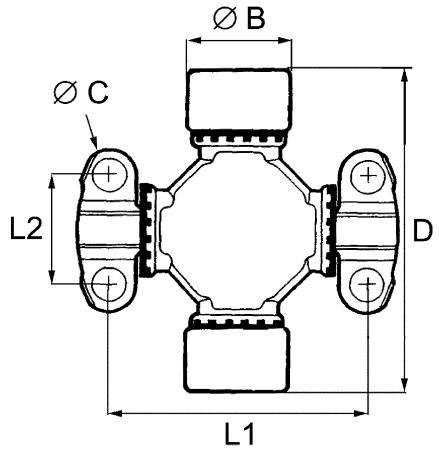


FIG B : BLOC A PATINS ET PLAQUETTES

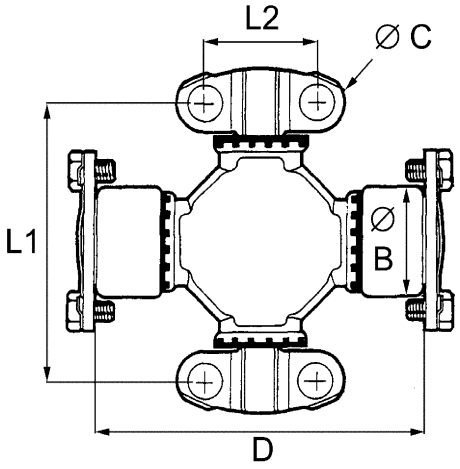


FIG C : BLOC A PATINS TYPE MECHANICS

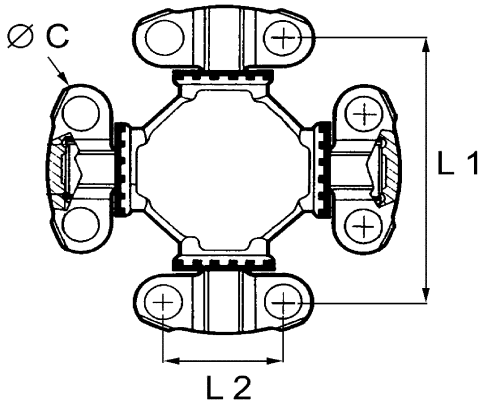
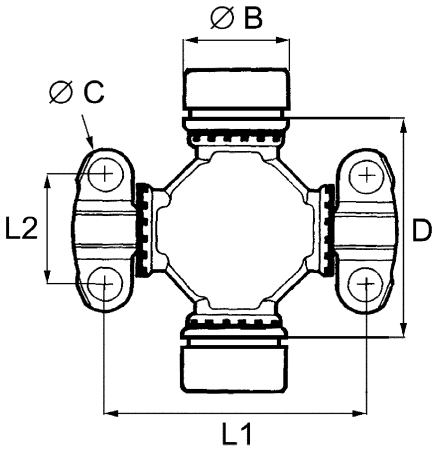
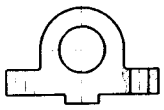
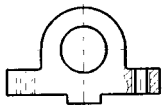
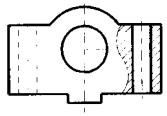
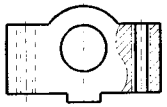
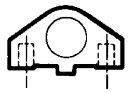


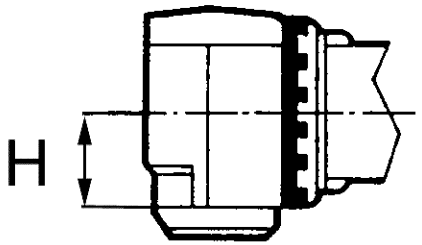
FIG D : BLOC A PATINS ET CIRCLIS INTERNE

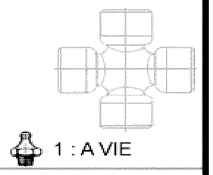
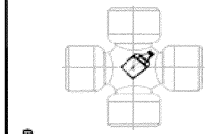
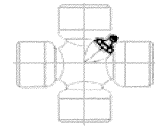
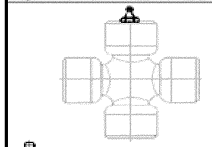
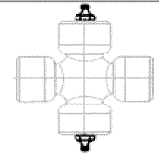


TYPE DE PATINS

Type **1**	Type **2**	Type **3**	Type **4**	Type **5**
				
Bas trou lisse	Bas trou taraudé	Haut trou lisse	Haut trou taraudé	Delta trou taraudé

HAUTEUR PATIN



Type de Graissage	
	 1 : A VIE
 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

EDITION N°: 7 / 2013

REFERENCE	∅ B	D	∅ C	L1	L2	TYPE Graissage	SERIE	TYPE PATINS	HAUTEUR (H)	FIGURE	REMARQUE	ORIGINE
WD5045	IDEM WD5012 MAIS 5 C EN DOUBLE FACE											
0017077	39,7	116		92	51	2	GC 606	3		A	E65.005.1	SPICER IC-UG
UJ0700RHD	41	112		117,6	49,3	3	MIXTE 7C			D	**CIRCLIPS INTERIEURS** (LG D)	
5050Q	41,3	105/112		117,6	49,3	3	MIXTE 7C			D	**CIRCLIPS INTERIEURS** (LG D)	
5 - 330X	41,2	142	148,3	117,6	49,3	3	7C 1650	3	20,7	A		DANA SPICER
5 - 331X	41,2	142	148,3	117,6	49,3	3	7C 1650	4	20,7	A		DANA SPICER
BR148/7C	42	117,5	148,3	117,6	49,3	5	7C 148	4	20,7	A		EDS
F650081RA	47,6	135	105	111	68	2	GC 706	3	21	A	0017229/33160140 / CLA=39,94	SPICER IC-UG
09600230017	48	126	140,4	114,3	42,9	5	6C	3		A	6C/158	
111690397	48	126	140,4	114,3	42,9	5	6C	3DC		A	double clavette pour joint centré	
G650081RA	49,2	155		129	68	2	GC 806	3	21	A	0017706 / 33485140	SPICER IC-UG
5 - 549X	49,2	155	165	123,9	71,4	3	8,5C1710	3	25,4	B		DANA SPICER
5 - 324X	49,2	192	209,6	168,3	71,4	3	9C 1810	3	25,4	B		DANA SPICER
WD5049	52,3	174		134,6	71,45	1 - 2				A	MERITOR RPL20	EDS
WD5050	52,3	203		213,3	71,45	1 - 2				A	MERITOR RPL25	EDS
5 - 326X	55,5	206	209,6	168,3	71,4	3	9C 1880	3	25,4	B		DANA SPICER
5 - 327X	55,5	206	209,6	168,3	71,4	3	9C 1880	2	25,4	B		DANA SPICER
0017095	59	168		137	79	2	GC 906	3	26	A	H650061RA	SPICER IC-UG
050A93000				137	79	2	GC 906	3	26	C	avec 4 patins GC906	SPICER IC-UG
SF5 - 2117X			79,35	59,53	33,3	1	2C	1	13,1	C		
SF5 - 2103X			79,35	59,53	33,3	1	2C	2	13,1	C		SPICER IC-UG

BLOC A PATINS

FIG A : BLOC A PATINS ET CIRCLIPS

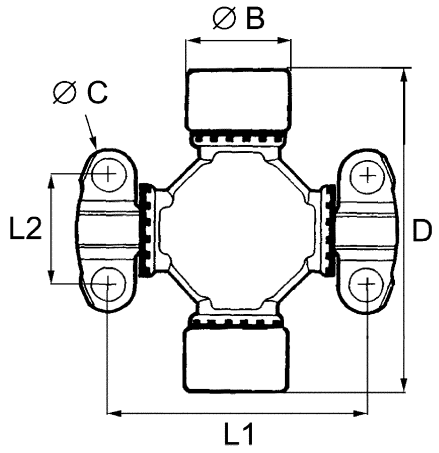


FIG B : BLOC A PATINS ET PLAQUETTES

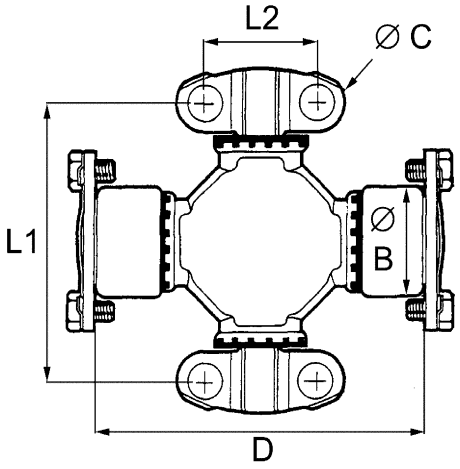


FIG C : BLOC A PATINS TYPE MECHANICS

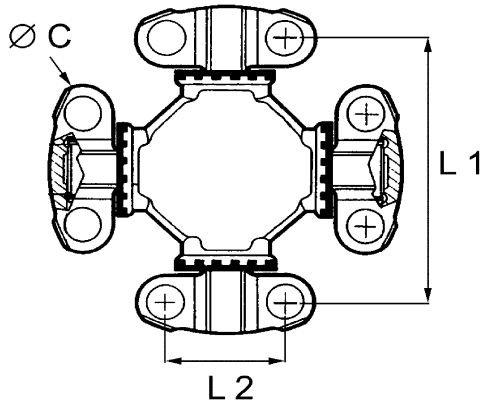
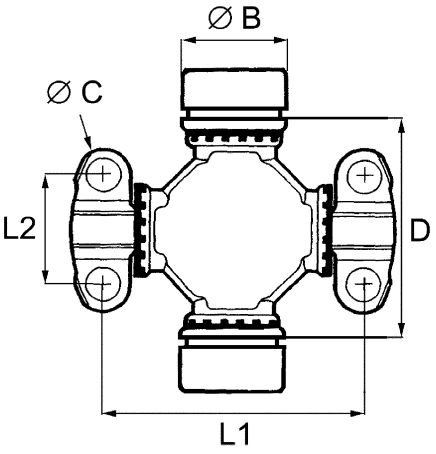
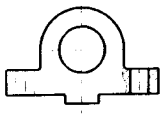
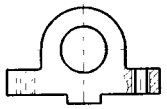
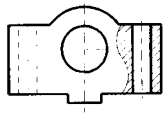
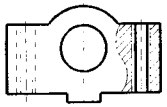
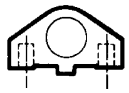


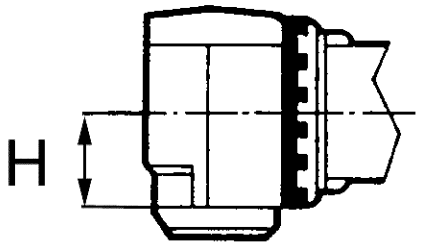
FIG D : BLOC A PATINS ET CIRCLIS INTERNE

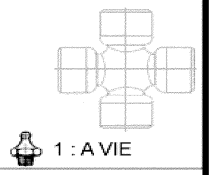
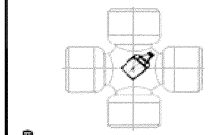
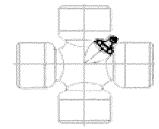
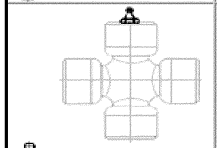
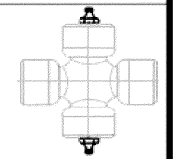


TYPE DE PATINS

Type **1**	Type **2**	Type **3**	Type **4**	Type **5**
				
Bas trou lisse	Bas trou taraudé	Haut trou lisse	Haut trou taraudé	Delta trou taraudé

HAUTEUR PATIN



Type de Graissage	
	 1 : A VIE
 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

REFERENCE	∅ B	D	∅ C	L1	L2	TYPE Graissage	SERIE	TYPE PATINS	HAUTEUR (H)	FIGURE	REMARQUE	ORIGINE
SF5 - 2116X			79,35	59,53	33,3	1	2C	1 - 2	13,1	C		SPICER IC-UG
3050236000			80	57	36,6			1 - 2		C		SPICER IC-UG
WD6092			80	57	36,6	5		2		C		EDS
SF5 - 3125X			90,49	69,85	36,6	3/4	3C	3		C		SPICER IC-UG
SF5 - 3150X			90,49	69,85	36,6	3	3C	1 - 2		C		SPICER IC-UG
SF5 - 3100X			90,49	69,85	36,58	3	3C	2		C		SPICER IC-UG
WD61122			100	78	36,6	3	3C	5		C		EDS
SF5-4124X			107,9	87,37	36,6	3	4C	1	15,5	C		SPICER IC-UG
SF5 - 4100X			107,9	87,37	36,6	3	4C	2	15,5	C		SPICER IC-UG
SF5 - 4118X			107,9	87,37	36,6	3	4C	3	15,5	C		SPICER IC-UG
SF5 - 4123X			107,9	87,37	36,6	3	4C	1 - 2	15,5	C		SPICER IC-UG
SF5 - 4140X			107,9	87,37	36,6	3	4C	3 - 2	15,5	C		SPICER IC-UG
WD61145				73	42,9			2		C	LWT FERRARI	EDS
50 - 370 - 00			115,1	88,9	42,9	1	5C	3	17,5	C		SPICER IC-UG
SF5 - 5108X			115,1	88,9	42,9	3	5C	3	17,5	C		SPICER IC-UG
0-950-023-001			115,1	88,9	42,9	3	5C	3	17,5	C		ELBE
SF5 - 5100X			115,1	88,9	42,9	3	5C	2	17,5	C		SPICER IC-UG
SF5 - 5173X			115,1	88,9	42,9	3	5C	2 - 3	17,5	C		SPICER IC-UG
SF5 - 5105X			115,1	88,9	42,9	3	5C	1	17,5	C		SPICER IC-UG
SF5 - 5101X			115,1	88,9	42,9	3	5C	1 - 2	17,5	C		SPICER IC-UG
SF5 - 6106X			140,5	114,3	42,9	3	6C	3	17,5	C		SPICER IC-UG

BLOC A PATINS

FIG A : BLOC A PATINS ET CIRCLIPS

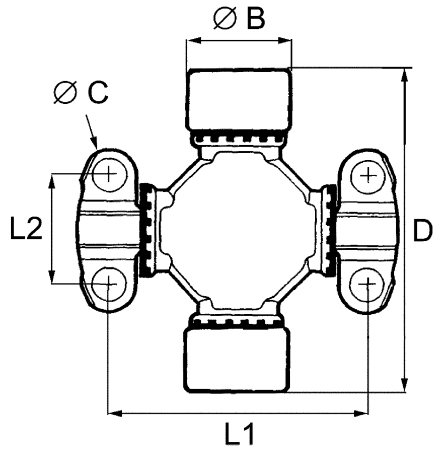


FIG B : BLOC A PATINS ET PLAQUETTES

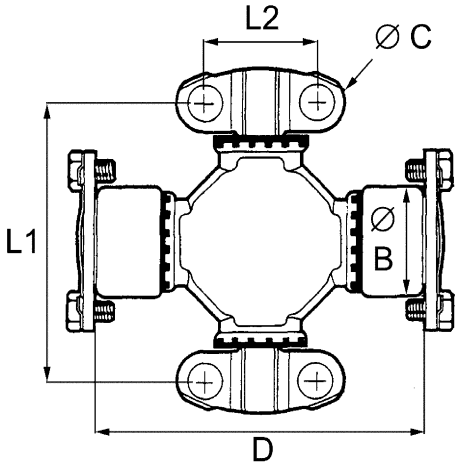


FIG C : BLOC A PATINS TYPE MECHANICS

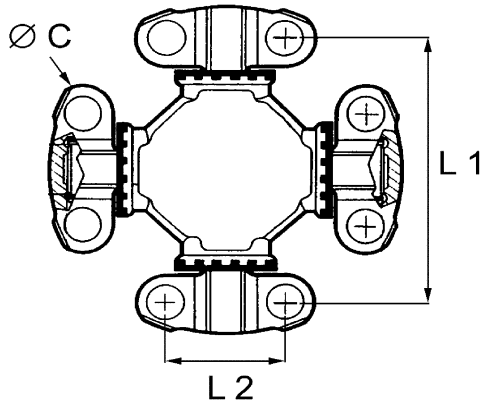
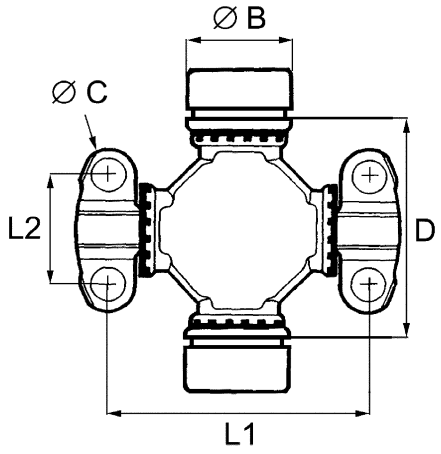
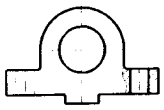
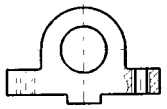
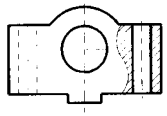
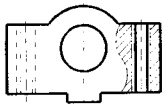
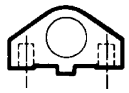


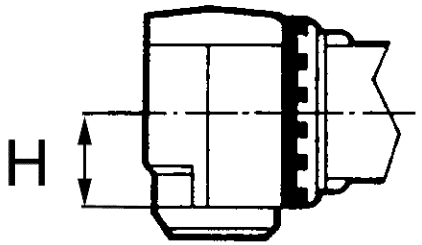
FIG D : BLOC A PATINS ET CIRCLIS INTERNE

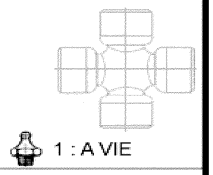
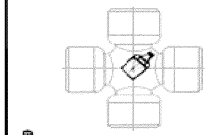
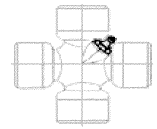
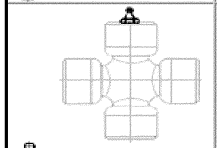
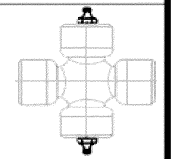


TYPE DE PATINS

Type **1**	Type **2**	Type **3**	Type **4**	Type **5**
				
Bas trou lisse	Bas trou taraudé	Haut trou lisse	Haut trou taraudé	Delta trou taraudé

HAUTEUR PATIN



Type de Graissage	
	 1 : A VIE
 2 : CENTRAL	 3 : LATERAL
 4 : 1 COUSSINET	 5 : 2 COUSSINETS

REFERENCE	∅ B	D	∅ C	L1	L2	TYPE Graissage	SERIE	TYPE PATINS	HAUTEUR (H)	FIGURE	REMARQUE	ORIGINE
SF5 - 6106GV			140,5	114,3	42,9	1	6C	3	17,5	C		SPICER IC-UG
WD60657			140,5	114,3	42,9	3	6C	1	17,5	C		EDS
SF5 - 6100X			140,5	114,3	42,9	3	6C	2	17,5	C		SPICER IC-UG
SF5 - 6102X			140,5	114,3	42,9	3	6C	2 - 3	17,5	C		SPICER IC-UG
WD60337			140,5	114,3	42,9	3	6C	1 - 2	17,5	C		EDS
WD6059			140,5	114,3	42,9	3	6C	3DC	17,5	C	double clavette pour joint centré	SPICER IC-UG
1146018				114,3/117,6	42,9/49,3		6C/7C	2		C		
SF5 - 7200X			148,4	117,6	49,3	3	7C	2	20,6	C		SPICER IC-UG
50 - 544 - 000			130,00	104	49,2	1		3		C	KHD TRACTEUR AGRICOLE	SPICER IC-UG
0014001			135	108,5	49,2	3		3		C	IH JOHN DEERE AGRICOLE	SPICER IC-UG
WD6004			135	108,5	49,2	3		2		C	58WB - 7/16"-20	EDS
WD6085			135	108,5	49,2	3		3/5		C	58WB - 11,9 7/16"-20	EDS
SF5 - 7105X			148,4	117,6	49,3	3	7C	3	20,6	C		SPICER IC-UG
SF5 - 7105GV			148,4	117,6	49,3	1	7C	3	20,6	C		SPICER IC-UG
SF5 - 7202X			148,4	117,6	49,3	3	7C	2 - 3	20,6	C		SPICER IC-UG
SF5 - 7200XD			148,4	117,6	49,3	3	7C	5		C		SPICER IC-UG
WD6127			148,4	117,6	49,3	3	7C	3	20,6	C	double clavette pour joint centré	SPICER IC-UG
SF5 - 8200X			206,3	174,8	49,3	3	8C	2	20,6	C		SPICER IC-UG
SF5 - 8105X			206,3	174,8	49,3	3	8C	3	20,6	C		SPICER IC-UG
SF5 - 8207X			206,3	174,8	49,3	3	8C	2 - 3	20,6	C		SPICER IC-UG
SF5 - 8208X			206,3	174,8	49,3	3	8C	1	20,6	C		SPICER IC-UG

BLOC A PATINS

FIG A : BLOC A PATINS ET CIRCLIPS

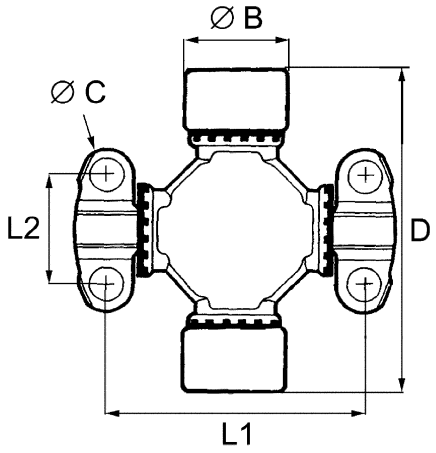


FIG B : BLOC A PATINS ET PLAQUETTES

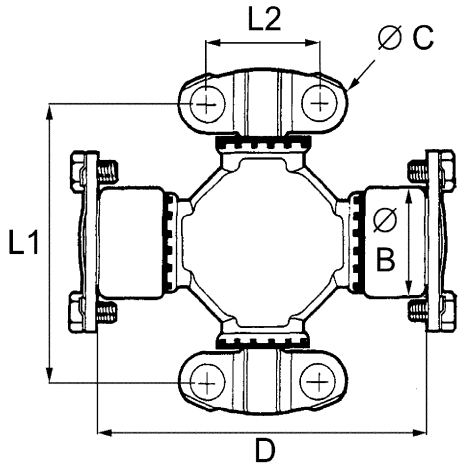


FIG C : BLOC A PATINS TYPE MECHANICS

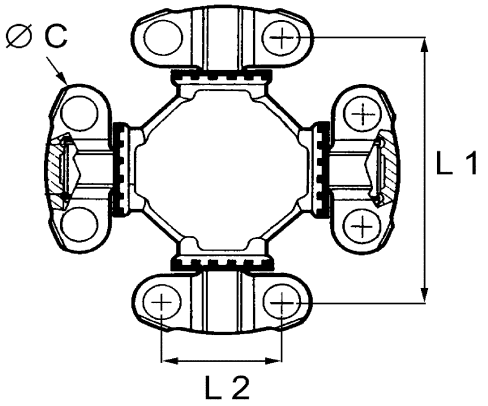
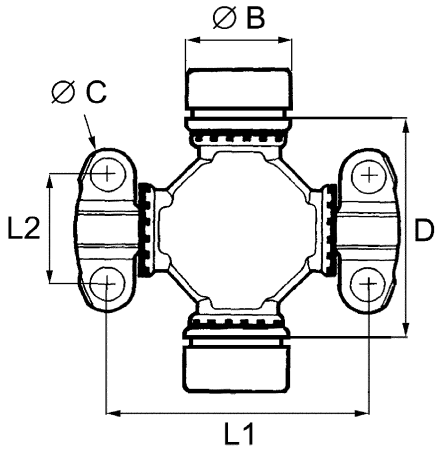
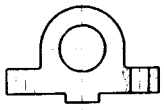


FIG D : BLOC A PATINS ET CIRCLIS INTERNE



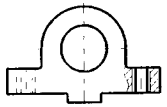
TYPE DE PATINS

Type **1**



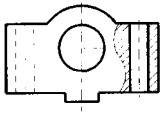
Bas
trou lisse

Type **2**



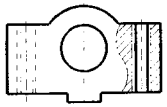
Bas
trou taraudé

Type **3**



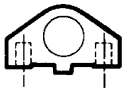
Haut
trou lisse

Type **4**



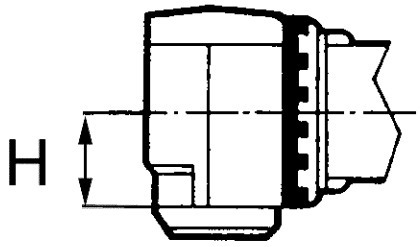
Haut
trou taraudé

Type **5**

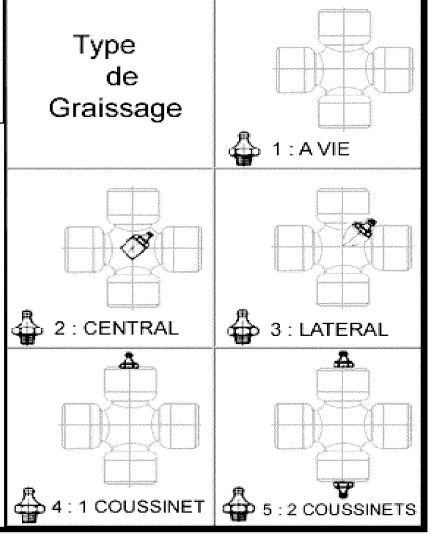


Delta
trou taraudé

HAUTEUR PATIN



Type
de
Graissage



EDITION N°: 7 / 2013

REFERENCE	∅ B	D	∅ C	L1	L2	TYPE Graissage	SERIE	TYPE PATINS	HAUTEUR (H)	FIGURE	REMARQUE	ORIGINE
2032-CR			206,3	174,6	55	3		2		C	CORPS EVIDE ∅ 65	ADAPTABLE
0016036			180	146	60	3		3		C		UNI CARDAN
50 - 220 - 000			165,1	124	71,4	3	8,5C	5	25,4	C	Patin Delta taraudé non débouchant	SPICER IC-UG
SF5 - 8500X			165,1	124	71,4	3	8,5C	2	25,4	C		SPICER IC-UG
50.964.000			165,1	124	71,4	3	8,5C	1	25,4	C		SPICER IC-UG
SF5 - 8515X			165,1	124	71,4	3	8,5C	3 - 4	25,4	C		SPICER IC-UG
SF5 - 8516X			165,1	124	71,4	2	8,5C	3	25,4	C		SPICER IC-UG
SF5 - 8516XGV			165,1	124	71,4	1	8,5C	3	25,4	C		SPICER IC-UG
SF5 - 8517X			165,1	124	71,4	3	8,5C	2 - 3	25,4	C		SPICER IC-UG
WD6063			165,1	124	71,4	3	8,5C	3 - 5	25,4	C	2 x Patin Delta taraudé non débouchant	EDS
WD6096				124-146	71,4-60		8,5C-180M146					
WD6009			210	168	70	3					Clavette de 22	EDS
SF5 - 9031X			209,5	168,4	71,37	3	9C	3	25,4	C		SPICER IC-UG
50-423-000			209,5	168,4	71,37	1	9C	3	25,4	C		SPICER IC-UG
SF5-9017X			209,5	168,4	71,37	3	9C	2 - 3	25,4	C		SPICER IC-UG
WD60977				168-138	71,4-72	3	9C-S990	2 - 3		C		
7087T			222,25	172,7	88,9	3	J490/10,5C	3	34		TROU ∅ 16	
050-435-000			222,25	172,7	88,9	3	J600 / 11C	3	34		TROU ∅ 20	SPICER IC-UG
WD6015			222,25	172,7	88,9	3	J600	3	40			EDS
SF5 - 10003X			212,7	165,1	92,2	3	10C	3	32,5	C		SPICER IC-UG
WD6061			212,7	165,1	92,2	3	10C	1	32,5	C		EDS

BLOC A PATINS

FIG A : BLOC A PATINS ET CIRCLIPS

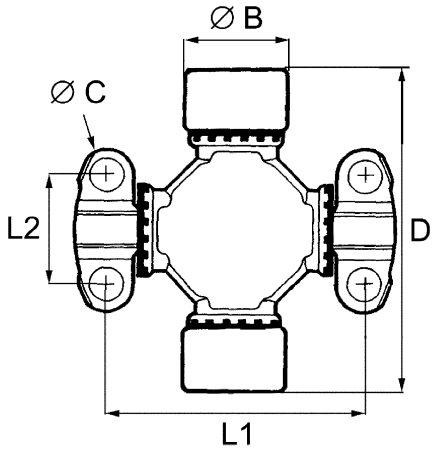


FIG B : BLOC A PATINS ET PLAQUETTES

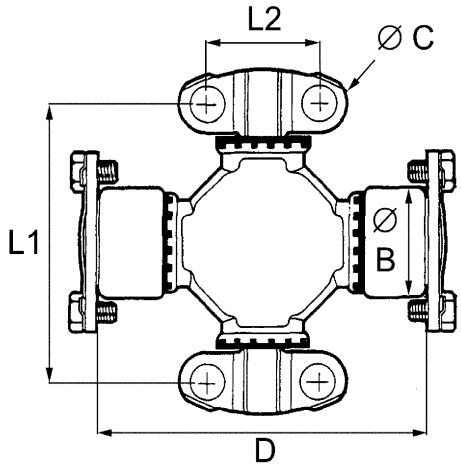


FIG C : BLOC A PATINS TYPE MECHANICS

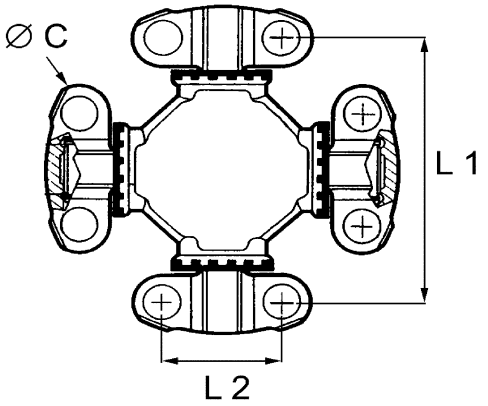
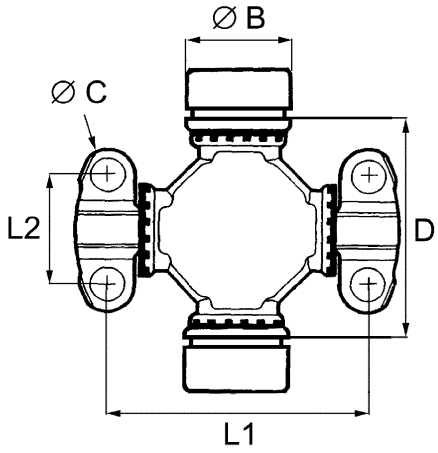
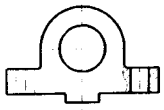


FIG D : BLOC A PATINS ET CIRCLIS INTERNE



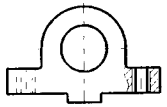
TYPE DE PATINS

Type **1**



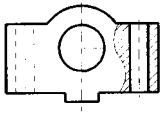
Bas
trou lisse

Type **2**



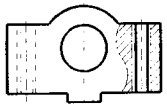
Bas
trou taraudé

Type **3**



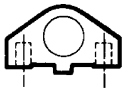
Haut
trou lisse

Type **4**



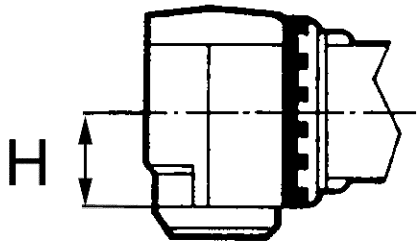
Haut
trou taraudé

Type **5**

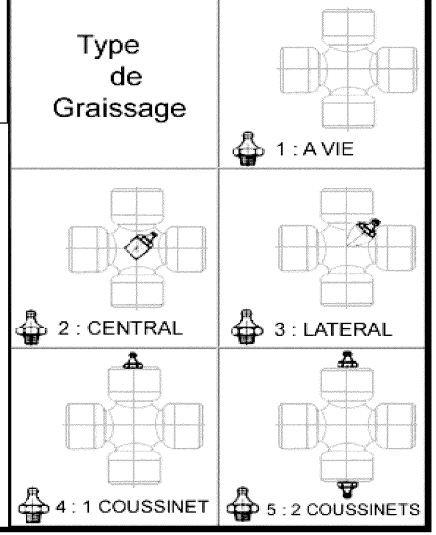


Delta
trou taraudé

HAUTEUR PATIN



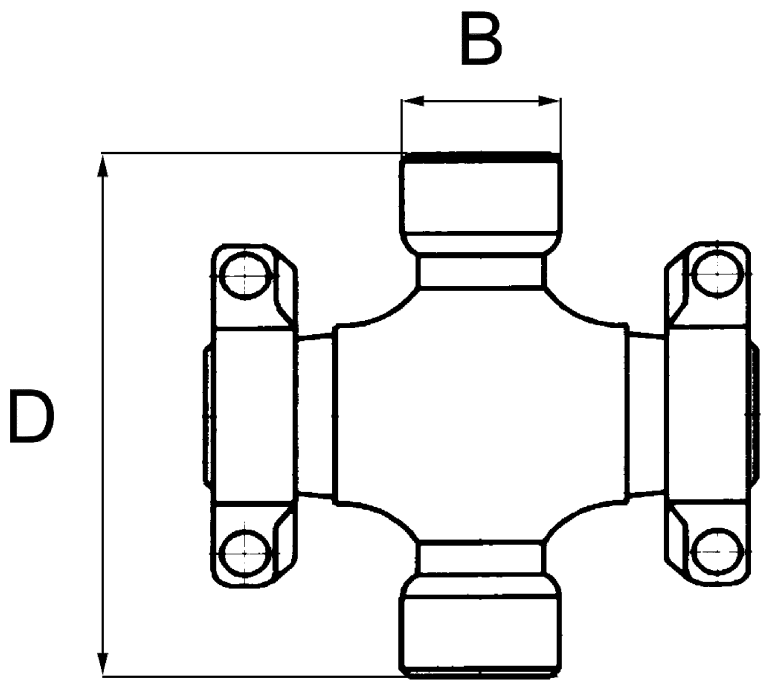
Type
de
Graissage



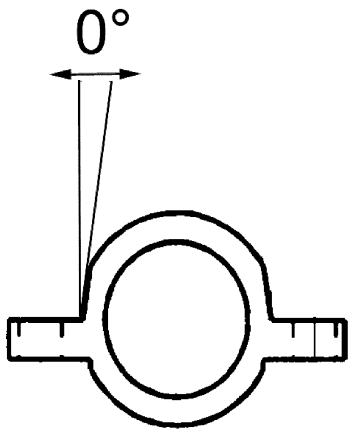
EDITION N°: 7 / 2013

REFERENCE	∅ B	D	∅ C	L1	L2	TYPE Graissage	SERIE	TYPE PATINS	HAUTEUR (H)	FIGURE	REMARQUE	ORIGINE
WD6012			246	198	82		11,5C	3	32,5	C	246M210	
SF5 - 12001X			289,1	241,3	92,2	3	12C	3		C		SPICER IC-UG
WD6062			280	227	92		12,5C	3	38,1	C	1280M220	
WD6053			260	200	100		15C	3	38,1	C	J800 - TROU ∅ 19	

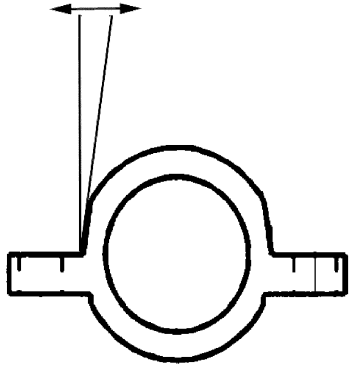
BLOC SCANIA



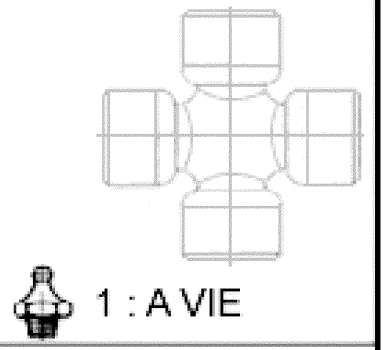
TYPE OREILLE 1

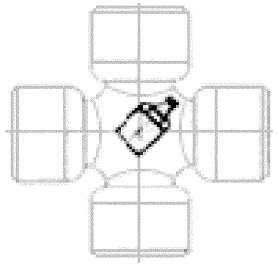


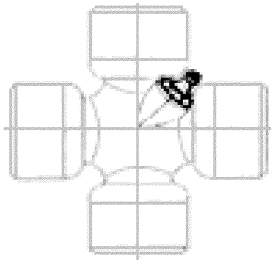
TYPE OREILLE 2

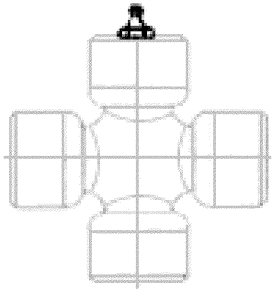


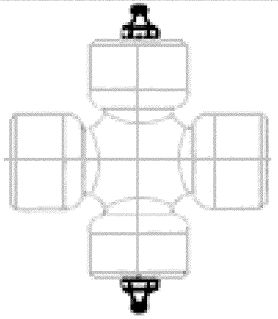
Type de Graissage


1 : A VIE


2 : CENTRAL


3 : LATERAL

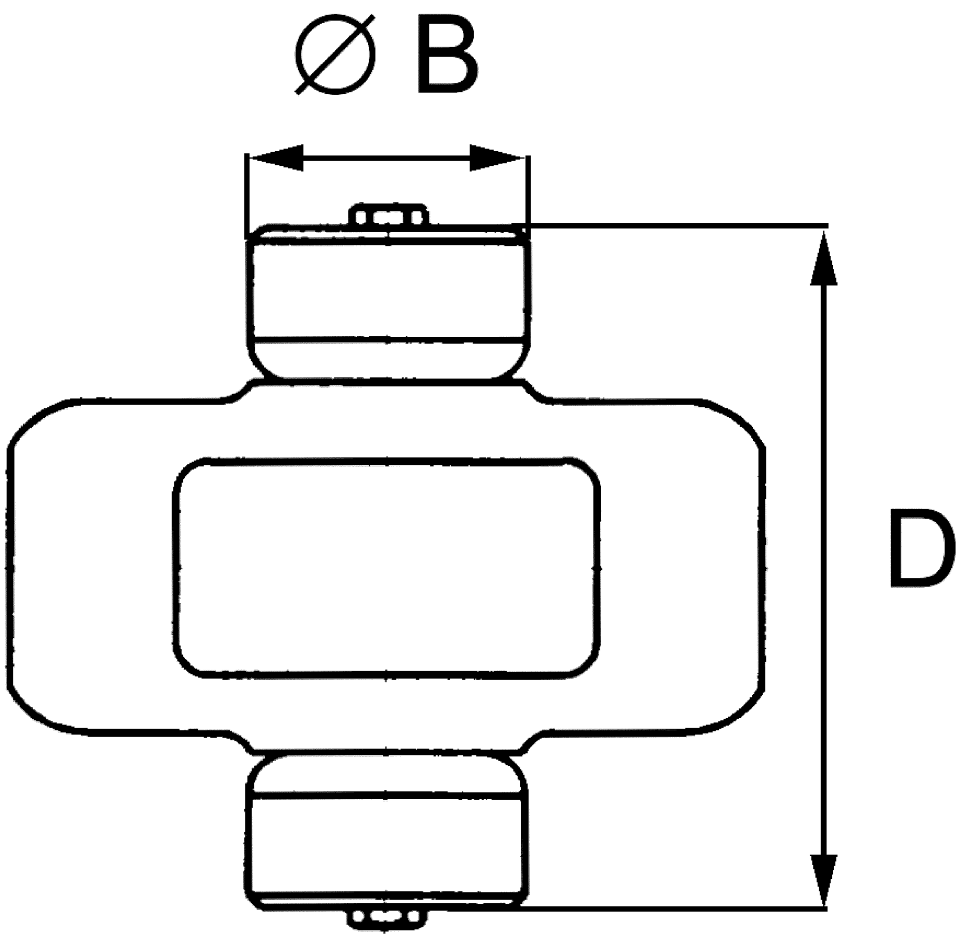

4 : 1 COUSSINET


5 : 2 COUSSINETS

EDITION N°: 7 / 2013

REFERENCE	∅ B	D	TYPE GRAISSAGE	FIGURE	PATINS	REMARQUE	ORIGINE
5 - 821X	38	148	3	1	OREILLE 0°	P300	
5 - 822X	38	148	3	2	OREILLE 4,5°	P300	
WD1158	39	127	3			PAS DE PATINS	
0010062	44	149	3			PAS DE PATINS	DANA SPICER
5 - 12062X	48	161	3			PAS DE PATINS	
5 - 12062XD	48	161	3	1	OREILLE 0°	P40 - P400	
5 - 12062XC	48	161	3	2	OREILLE 4,5°	P40 - P400	
WD51305	48	161	3	2	OREILLE 4,5°	P400 ORIGINE SCANIA	EDS
WD51310	48	161	3	0	OREILLE 4,5°	P400 ORIGINE SCANIA	EDS
5 - 12278X	50	164	3			PAS DE PATINS	DANA SPICER
5 - 12072X	57	164	3			PAS DE PATINS	
5 - 12072XD	57	164	3	1	OREILLE 0°	P50 - P500	
5 - 12072XC	57	164	3	2	OREILLE 4,5°	P50 - P500	
WD51460	57	164	1	2	OREILLE 4,5°	P50 - P500	
5 - 12082X	65	190	3			PAS DE PATINS - P600	
PONTET							
1834FD	48				OREILLE 0°	uniquement le pontet	
1834FL	48				OREILLE 4,5°	uniquement le pontet	
1854FL	57				OREILLE 4,5°	uniquement le pontet	
VIS							
1888008201522	M12 x 55				Vis pontet P300/600		

BLOC JOINT DE ROUE

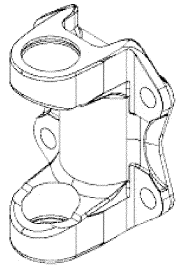


REFERENCE	∅ B	D	REMARQUE	ORIGINE
36904	27	86	27 x 72 AXE INTERNE - Bol H53 236904970000	EDS
103 - 018 - 20055	30	91	POUR 070 - 018	KLEIN
0014256	30	96	GWB 369 - 10	SPICER GWB
103-017-00436	30	97,6		KLEIN
WD8031	32	102	KRAMER - Axe diam. 26	
0013586	32	110,7	GWB 369 - 20	SPICER GWB
103 - 021 - 00439	32	111	POUR ANCIEN 070 - 021 - Axe inter. diam. 24	KLEIN
0014535	34,66	130	GWB 269 - 30	SPICER GWB
0014006	34,66	130	GWB 269 - 3 avec 2 coussinets à bouchons vissés	SPICER GWB
103 - 023 - 00441	35	110,7	POUR ANCIEN 070 - 023 / GWB 369 - 21	KLEIN
0013855	38	119	GWB 369 - 30	SPICER GWB
0014009	38	129	GWB 369 - 35	SPICER GWB
0013857	44	134	GWB 369 - 37 - 44x117,5	SPICER GWB
0014010	44	134	GWB 369 - 37 avec rainure sur broche - 44x117,5	SPICER GWB
0013858	47	142	GWB 369 - 40	SPICER GWB
WD8079	64 X 106		BLOC POUR ARBRE DE ROUE A PATIN	EDS

MACHOIRE A BRIDE

Rubrique 3 - Page 2 à 57

Les machoires à bride sont classées par ordre croissant en fonction de la taille du bloc.
(diamètre du roulement x longueur du croisillon)
Puis dans l'orde suivant DIN - SAE - XS (dentures).

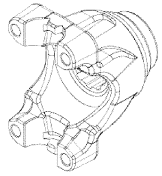


MACHOIRE A PINCE

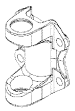
Rubriqe 3 - Page 59 à 65

MACHOIRE END - YOKE

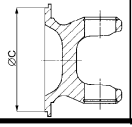
Rubrique 3 - Page 59 à 65



MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

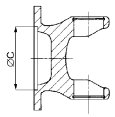


FIG A : FIXATION A CIRCLIPS

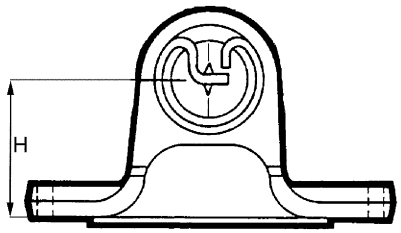


FIG B : FIXATION 2 VIS SPICER

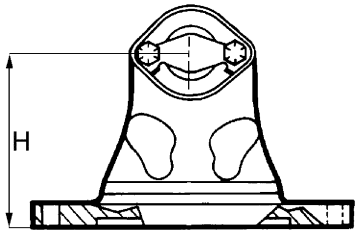


FIG C : FIXATION 2 VIS SPL

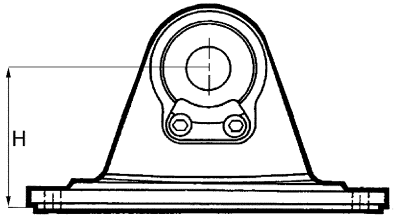


FIG D : FIXATION 3 VIS VOLVO

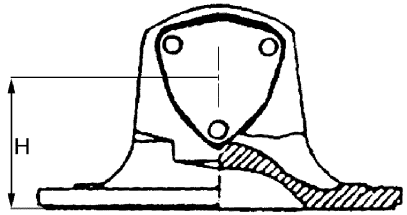


FIG 1 : SAE 4 TROUS

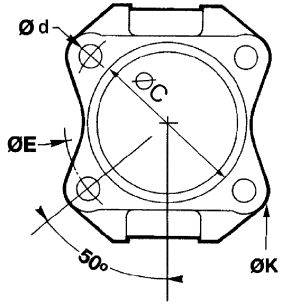
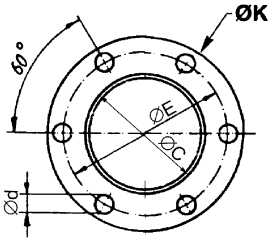


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

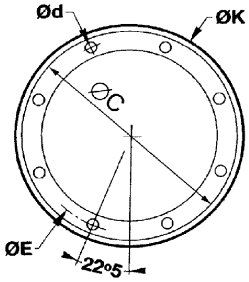


FIG 4 : SAE 12 TROUS

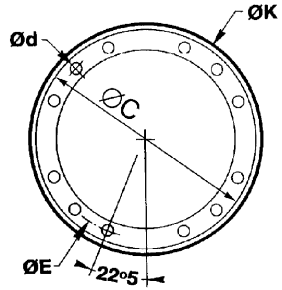


FIG 5 : DIN 4 TROUS

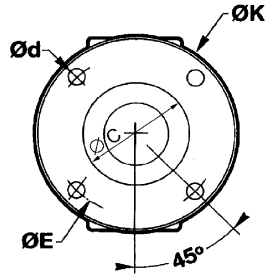


FIG 6 : DIN 6 TROUS

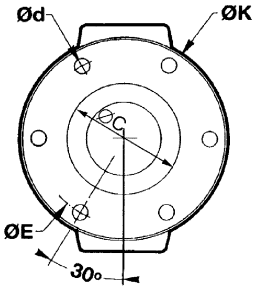


FIG 7 : DIN 8 TROUS

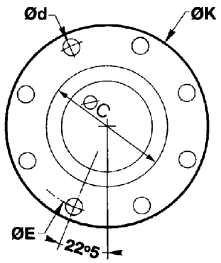


FIG 8 : DIN 10 TROUS

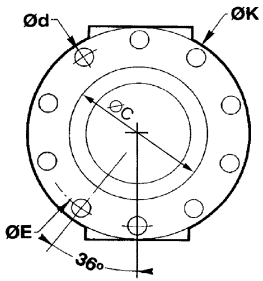


FIG 9 : DIN 10 TROUS DESAXE

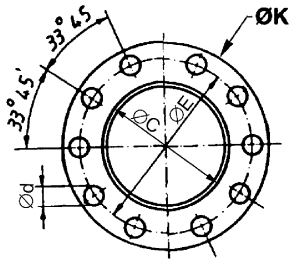


FIG 10 : DENTURE 4 TROUS

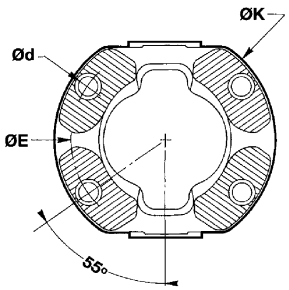


FIG 11 : UNIMOG 4 TROUS

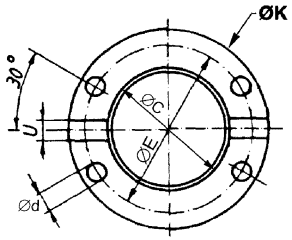
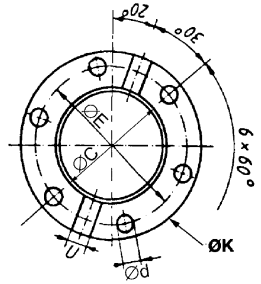
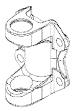


FIG 12 : UNIMOG 6 TROUS

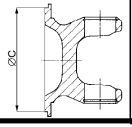


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
2473102000114	DIN	473-10	15 x 40,1	20	50	38	4	6	29		A5		EDS
2473102000000	DIN	473-10	15 x 40,1	30	58	47	4	5	29	30°	A5		EDS
2473102300000	DIN	473-10	15 x 40,1	35	65	52	4	6	29		A5		ELBE
1 105 300 001	DIN	105	17 x 41	30	58	47	4	5	30	30°	A5		ELBE
1 105 301 001	DIN	105	17 x 41	35	65	52	4	6	30	25°	A5		ELBE
1 106 300 001	DIN	106	19 x 48	35	65	52	4	6	32	30°	A5		ELBE
1 106 300 002	DIN	106	19 x 48	35	65	52			32	30°	A5	SANS TROUS	ELBE
1 106 301 001	DIN	106	19 x 48	42	75	62	6	6	32	20°	A6		ELBE
SAE12102254	SAE		22 x 54	57,1	100	69,9	4	10,1	55		A1		
1 107 300 001	DIN	107	22 x 58	42	75	62	6	6	36	30°	A6		ELBE
1 107 300 013	DIN	107	22 x 58	42	75	62	4	8,1	36	30°	A5		ELBE
1 107 300 0021	DIN	107	22 x 58	42	75	62	4	8,1	36	30°	A	Perçage des trous asymétrique 100°/80°	ELBE
1 107 301 001	DIN	107	22 x 58	47	90	74,5	4	8,1	36	18°	A5		ELBE
1 107 308 001	SAE	107	22 x 58	57,1		69,9	4	7,9	38		A		
2473302000000	DIN	473-30	22 x 59	42	75	62	6	6	39		A6		ELBE
2473302016231	DIN	473-30	22 x 59	42	75	62	4	8,1	39		A5		ELBE
2473302300000	DIN	473-30	22 x 59	47	90	74,5	4	8,1	39		A5		
1402-1359	DIN	1120	23,8 x 61,2	42	75	62	6	6,1	39		A6		
1402-1369	DIN	1120	23,8 x 61,2	47	90	74,5	4	8,1	40	20°	A5		
1124 - 3290	DIN	1110	23,8 x 61,2	47	90	74,5	4	8,1	52	45°	A5	Bride ronde grand angle	
1124 - 3106	DIN	1110	23,8 x 61,2	57	100	84	6	8,1	52	45°	A6	Bride ronde grand angle	

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

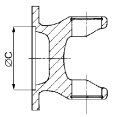


FIG A : FIXATION A CIRCLIPS

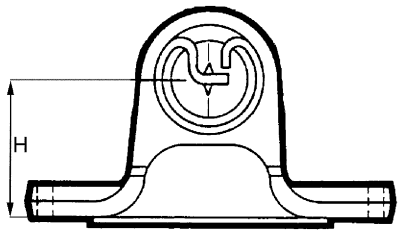


FIG B : FIXATION 2 VIS SPICER

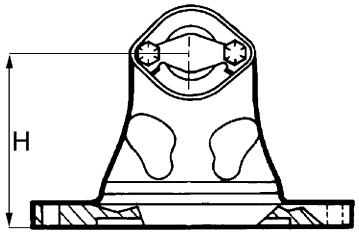


FIG C : FIXATION 2 VIS SPL

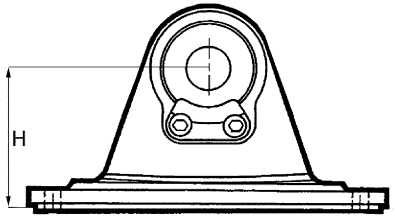


FIG D : FIXATION 3 VIS VOLVO

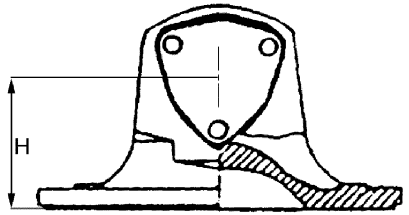


FIG 1 : SAE 4 TROUS

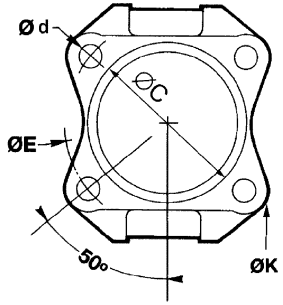
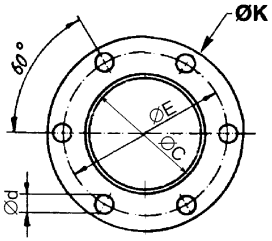


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

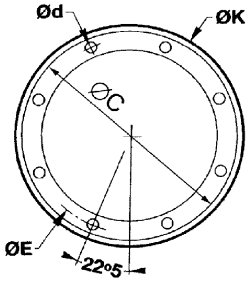


FIG 4 : SAE 12 TROUS

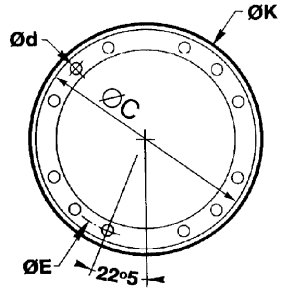


FIG 5 : DIN 4 TROUS

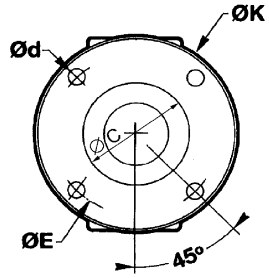


FIG 6 : DIN 6 TROUS

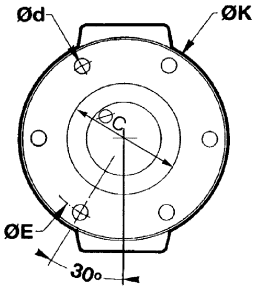


FIG 7 : DIN 8 TROUS

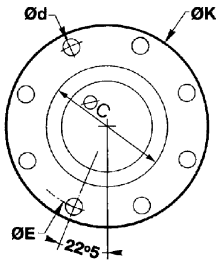


FIG 8 : DIN 10 TROUS

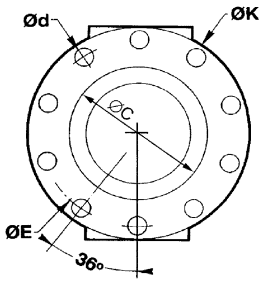


FIG 9 : DIN 10 TROUS DESAXE

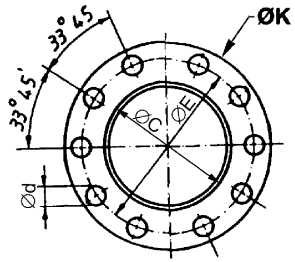


FIG 10 : DENTURE 4 TROUS

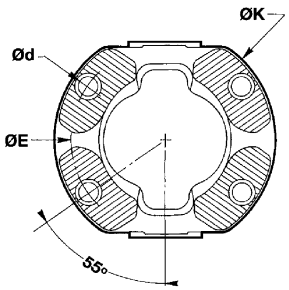


FIG 11 : UNIMOG 4 TROUS

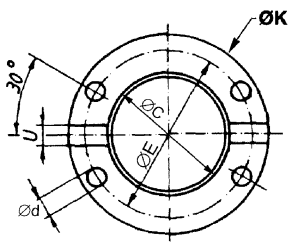
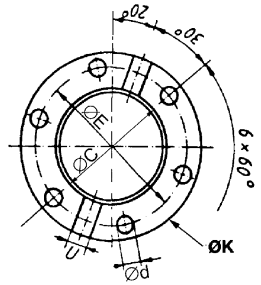


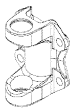
FIG 12 : UNIMOG 6 TROUS



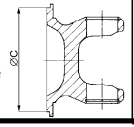
EDITION N° : 7 / 2013

REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
1124 - 3120	DIN	1110	23,8 x 61,2	75	120	101,5	8	8,1	65	45°	A7	Bride ronde grand angle	
MAB1120DIN120	DIN	1120	23,8 x 61,2	75	120	101,5	8	8,1	40	30°	A7		
1402 - 713	SAE	1120	23,8 x 61,2	45	95	80	4	8,1	40	30°	A	Trous distants 56x56 / trou central de 32 / SUZUKI	
2501142400060	SAE	1120	23,8 x 61,2	46,9		84	4	10,1	31		A	60 x 60 - BMW	
1402NISSAN	SAE	1120	23,8 x 61,2	50		75	4	10,1	30		A	48 x 58 -NISSAN	
2501142400030	SAE	1120	23,8 x 61,2	56	109		4	10,1	41		A	60 x 67 - Ford	
2501142400020	SAE	1120	23,8 x 61,2	57	92		4	9,8	40	25°	A	49 x 58,8 - Marina	
1402 088/8	SAE	1120	23,8 x 61,2	57	92	78	4	8,1	30		A	60 x 50 -NISSAN	
1402 088	SAE	1120	23,8 x 61,2	57	92	78	4	10,1	30		A	60 x 50 -NISSAN	
1124 - 3390	SAE	1110	23,8 x 61,2	57,1	90	69,9	4	8,1	53	45°	A1	Bride ronde grand angle	
02 - 1210	SAE	1120	23,8 x 61,2	57,1	88	69,9	4	8,1	30	20°	A1		
MAB1120SAE1310	SAE	1120	23,8 x 61,2	60,3	100	79,4	4	10,1	35	20°	A		
1402002	SAE	1120	23,8 x 61,2	57,15		74,9	4	10,1	30		A	FREELANDER	
1124 - 3100	SAE	1110	23,8 x 61,2	60,3	100	79,4	4	10,1	51,5	45°	A1	Bride ronde grand angle	
170231	SAE		25 x 63,9	45	96	79,2	4	8,1	40		A	56 x 56 / Suzuki Nissan	
170234	SAE		25 x 63,9	45	105	85	4	10,1	40		A	60 x 60 - Nissan	
0015596	DIN	287-00	26 X 69,8	47	90	74,5	6	10,1	40	20°	A6	MERCEDES-BENZ	DANA SPICER GWB
0012069	DIN	287-00	26 X 69,8	47	90	74,5	6	8,1	40	20°	A6	MERCEDES-BENZ	DANA SPICER GWB
0015597	DIN	287-00	26 X 69,8	47	90	74,5	6	8,1	48	25°	A6	MERCEDES-BENZ	DANA SPICER GWB
2287002000010	DIN	287-00	26 X 69,8	47	90	74,5	4	8,1	40		A5		
2287002700010	DIN	287-00	26 X 69,8	47	90	74,5	4	8,1	52		A5		

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

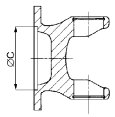


FIG A : FIXATION A CIRCLIPS

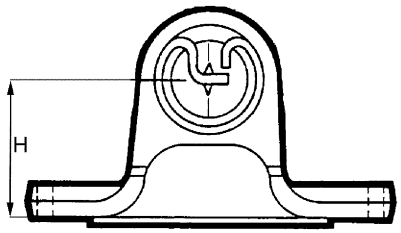


FIG B : FIXATION 2 VIS SPICER

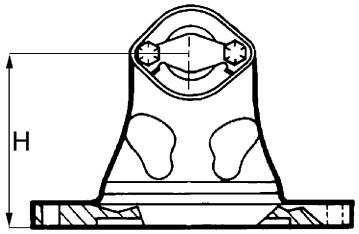


FIG C : FIXATION 2 VIS SPL

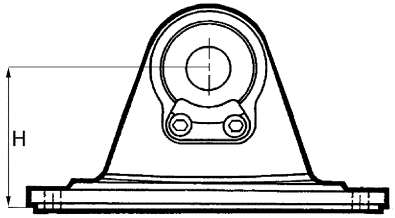


FIG D : FIXATION 3 VIS VOLVO

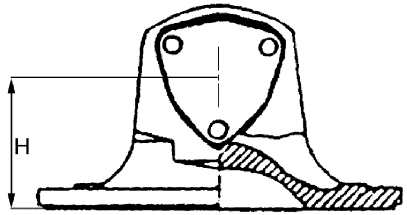


FIG 1 : SAE 4 TROUS

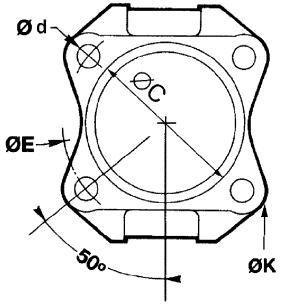
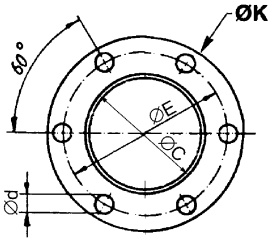


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

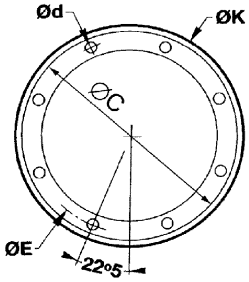


FIG 4 : SAE 12 TROUS

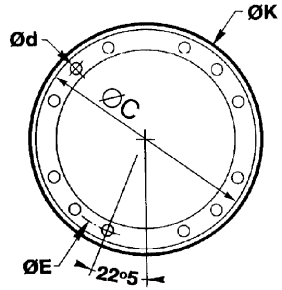


FIG 5 : DIN 4 TROUS

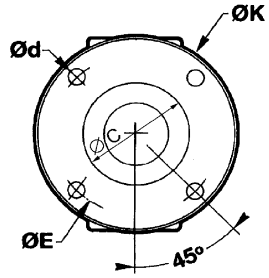


FIG 6 : DIN 6 TROUS

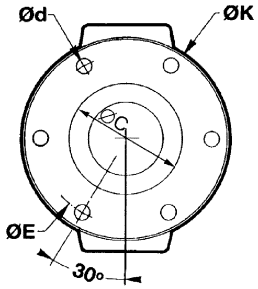


FIG 7 : DIN 8 TROUS

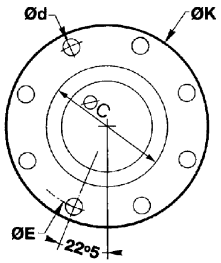


FIG 8 : DIN 10 TROUS

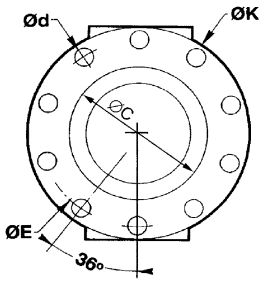


FIG 9 : DIN 10 TROUS DESAXE

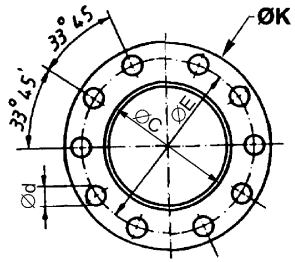


FIG 10 : DENTURE 4 TROUS

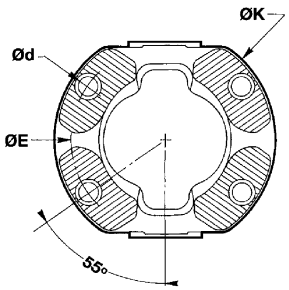


FIG 11 : UNIMOG 4 TROUS

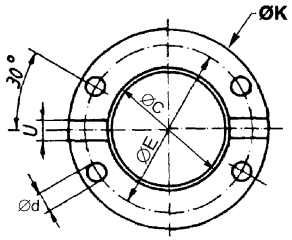
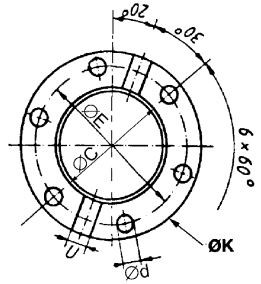
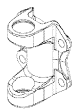


FIG 12 : UNIMOG 6 TROUS

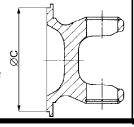


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
2287002800100	DIN	287-00	26 X 69,8	57	100	84	6	8,1	52		A6		
2287002400060	SAE	287-00	26 X 69,8	57,1		69,9	4	8,2	40		A	SAE1120	
2287002400110	SAE	287-00	26 X 69,8	60,3		79,4	4	10,1	40		A	SAE1310	
T302 - 02	SAE		26 x 42 IC	45,92		55	4	10,1		20°	A	Clip's intèrieur / TOYOTA / Trous distants 64x56	
2 - 2 - 879	SAE	1210	27 x 61,9	57,1	88	69,9	4	8,2	30,2	15°	A1		DANA SPICER
2-2-SF08	SAE	1210	27 x 61,9	69,9		95,3	4	12,1			A1	Bride ronde -MANITOU	DANA SPICER
1327 - 3290	DIN	1300	27 x 74,5	47	90	74,5	4	8,1	90	45°	A5	Bride ronde grand angle	
1327 - 3290B	DIN	1300	27 x 74,5	47	90				90	45°	A5	Bride ronde grand angle - sans trous	
3002 - 9048	DIN	1300	27 x 74,5	47	90	74,5	4	8,1	45	30°	A5		
1327 - 3106	DIN	1300	27 x 74,5	57	100	84	6	8,1	82	45°	A6	Bride ronde grand angle	
MAB1300NISS	DIN	1300	27 x 74,5	65		108	4	12,1	55		A	NISSAN - 76 x 76	
3002 - 022	SAE	1300	27 x 74,5	40	120	96	4	12,1	45	22°	A	trous distants 83,2x48 / trou central de 17 / FORD	
MAB1300SUZ	SAE	1300	27 x 74,5	45		85	4	10,1	40	22°	A	trous distants 60x60 / Suzuki	
3002135	SAE	1300	27 x 74,5	46		85	4	10,1	40	22°	A	trous distants 60x60 / Toyota	
3002 120 410	SAE	1300	27 x 74,5	50	120	92	4	10,1	41	20°	A	trous distants 65 x 65 / DAIHATSU	
3002 120 41044	SAE	1300	27 x 74,5	50	120	88	4	10,1	41		A	trous distants 58 x 67 / NISSAN	
3002 - 001	SAE	1300	27 x 74,5	50	101,5	81,25	4	10,1	37	20°	A	trous distants 57 x 57 / NISSAN	
1109 90456	SAE	1300	27 x 74,5	50	95	75	4	10,1	35		A	trous distants 58 x 48	
3002 - 024	SAE	1300	27 x 74,5	56	120	96	4	12,1	40	22°	A	trous distants 83,2x48 / trou central de 41,5 / FORD	
3002 - 1449	SAE	1300	27 x 74,5	56	120	96	4	12,1	65	22°	A	trous distants 83,2x48 / trou central de 41,5 / FORD	
3002 - 1409	SAE	1300	27 x 74,5	56	109,5	90	4	10,1	40	22°	A	trous distants 67 x 60 / FORD	

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

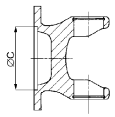


FIG A : FIXATION A CIRCLIPS

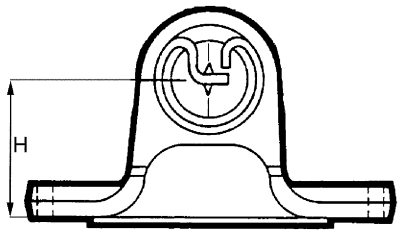


FIG B : FIXATION 2 VIS SPICER

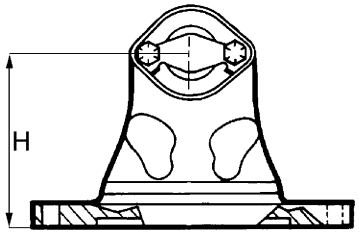


FIG C : FIXATION 2 VIS SPL

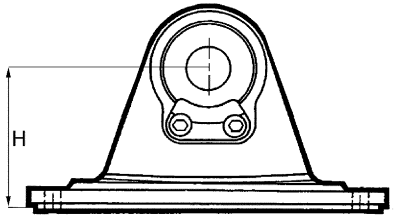


FIG D : FIXATION 3 VIS VOLVO

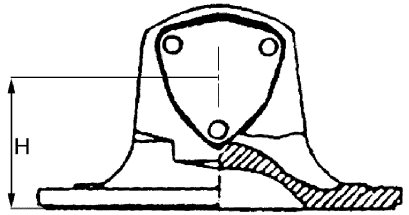


FIG 1 : SAE 4 TROUS

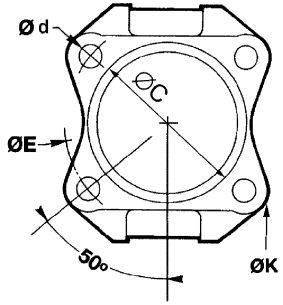
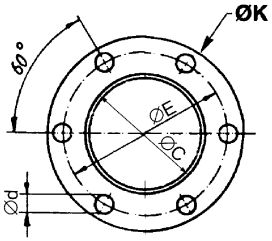


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

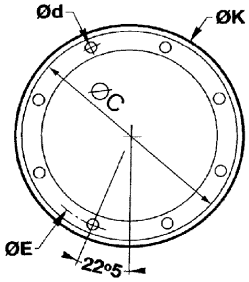


FIG 4 : SAE 12 TROUS

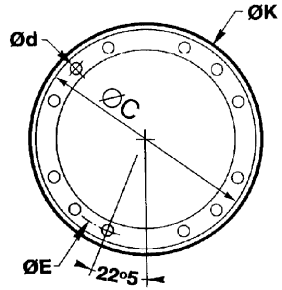


FIG 5 : DIN 4 TROUS

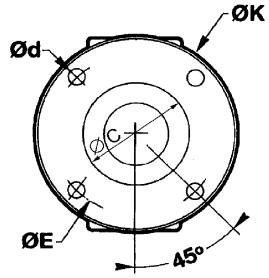


FIG 6 : DIN 6 TROUS

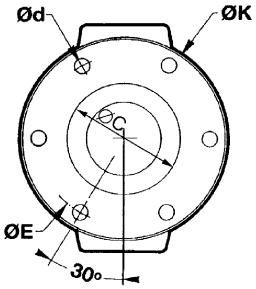


FIG 7 : DIN 8 TROUS

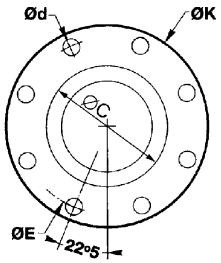


FIG 8 : DIN 10 TROUS

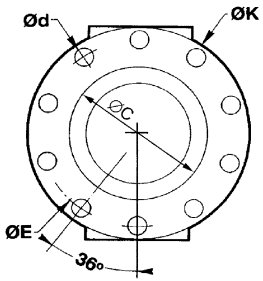


FIG 9 : DIN 10 TROUS DESAXE

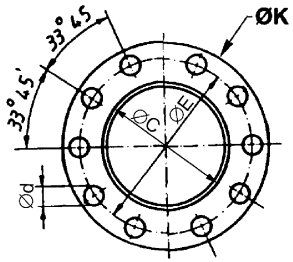


FIG 10 : DENTURE 4 TROUS

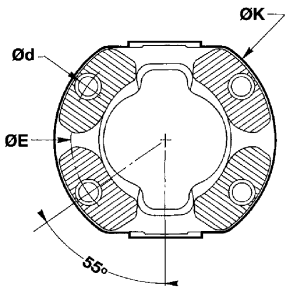


FIG 11 : UNIMOG 4 TROUS

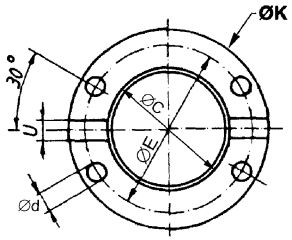
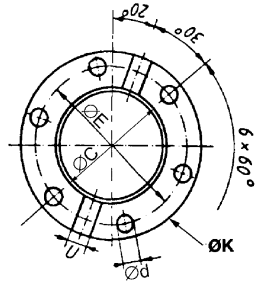
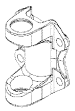


FIG 12 : UNIMOG 6 TROUS

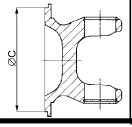


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
1109 90457	SAE	1300	27 x 74,5	57	95	78	4	10,1	35		A	trous distants 60 x 50	
1109 90452	SAE	1300	27 x 74,5	57	95	78	4	8,1	35		A	trous distants 55 x 55	
1109 90453	SAE	1300	27 x 74,5	57	95	78	4	10,1	35		A	trous distants 55 x 55	
1327 - 3390	SAE	1300	27 x 74,5	57,1	90	69,9	4	8,1	61	45°	A1	Bride ronde grand angle SAE1120	
3002-1439	SAE	1300	27 x 74,5	57,1	90	69,9	4	8,1	35		A1	Bride ronde SAE1120	
3002 239	SAE	1300	27 x 74,5	60,3	100	79,4	4	10,1	35	20°	A1	Bride ronde SAE1310	
1327 - 3100	SAE	1300	27 x 74,5	60,3	100	79,4	4	10,1	62,5	45°	A1	Bride ronde grand angle SAE1310	
3002099	SAE	1300	27 x 74,5	65	120	95	4	12,1	36		A	67 x 67 - NISSAN	
BOPEL	SAE	1300	27 x 74,5	65		85	4	8,1	40		A1	OPEL - 50 x 68	
1109 -0458	SAE	1300	27 x 74,5	46	92	70	4	10,1	35		A	trous distants 55 x 55	
3002-075	SAE	1300	27 x 74,5	57,7	91,8	77,8						TOYOTA	
3002-028		1300	27 x 74,5		120					22°	A	Machoire Brut, sans perçage ni centrage	
0018369	DIN	2015	27 x 74,5	47	90	74,5	4	8,1	50	35°	A5		DANA SPICER ICUG
0018371	DIN	2015	27 x 74,5	57	100	84	6	8,1	48	25°	A6		DANA SPICER ICUG
0018370	DIN	2015	27 x 74,5	57	100	84	6	8,1	54	35°	A6		DANA SPICER ICUG
0018373	DIN	2015	27 x 74,5	57	100	84			54	35°	A	SANS TROUS	DANA SPICER ICUG
0018757	DIN	2015	27 x 74,5	75	120	101,5	8	10,1	43	25°	A7		DANA SPICER ICUG
0018768	DIN	2015	27 x 74,5	75	120	101,5	8	8,1	43	25°	A7		DANA SPICER ICUG
0018767	SAE	2015	27 x 74,5	57,1	88	69,9	4	8,1	43	25°	A1	Bride ronde	DANA SPICER ICUG
0018372	SAE	2015	27 x 74,5	60,3	97	79,4	4	10	43	25°	A1	Bride ronde	DANA SPICER ICUG
0018698	SAE	2015	27 x 74,5	69,9	116	95,3	4	12,1	43	25°	A1	Bride ronde	DANA SPICER ICUG

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

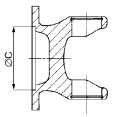


FIG A : FIXATION A CIRCLIPS

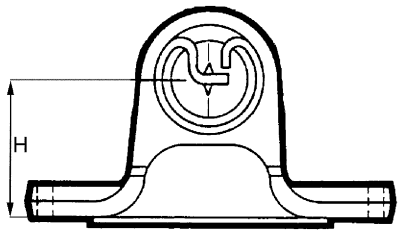


FIG B : FIXATION 2 VIS SPICER

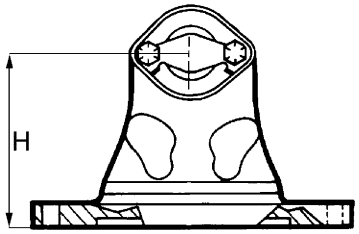


FIG C : FIXATION 2 VIS SPL

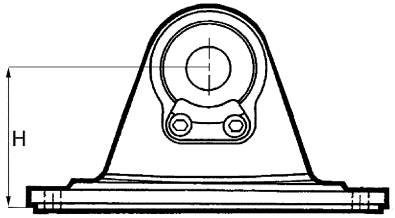


FIG D : FIXATION 3 VIS VOLVO

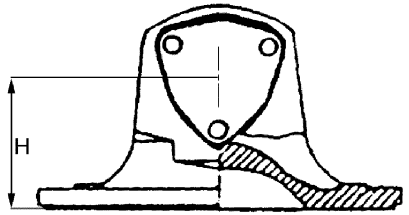


FIG 1 : SAE 4 TROUS

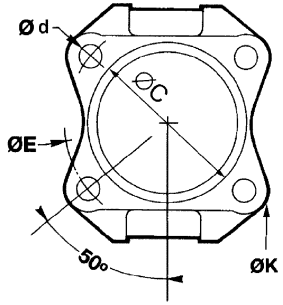
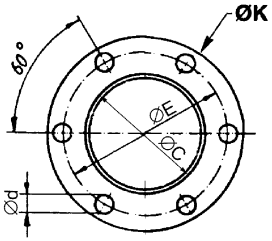


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

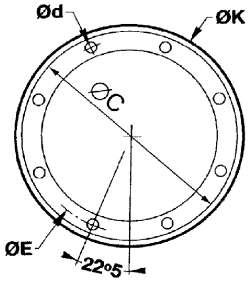


FIG 4 : SAE 12 TROUS

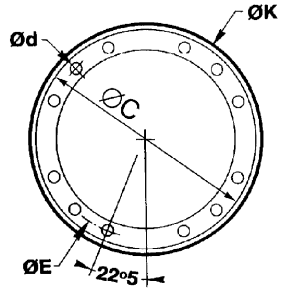


FIG 5 : DIN 4 TROUS

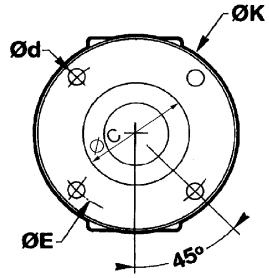


FIG 6 : DIN 6 TROUS

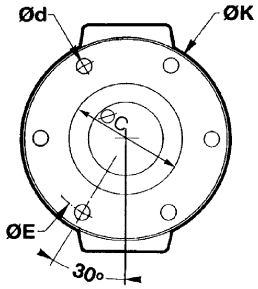


FIG 7 : DIN 8 TROUS

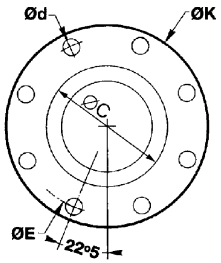


FIG 8 : DIN 10 TROUS

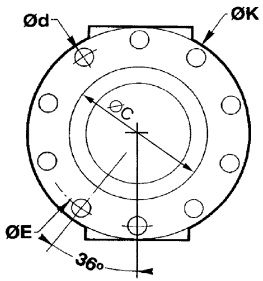


FIG 9 : DIN 10 TROUS DESAXE

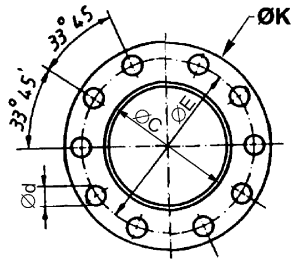


FIG 10 : DENTURE 4 TROUS

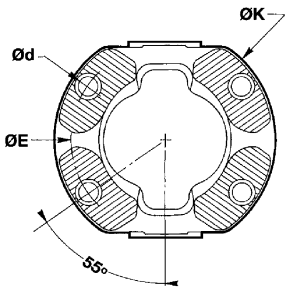


FIG 11 : UNIMOG 4 TROUS

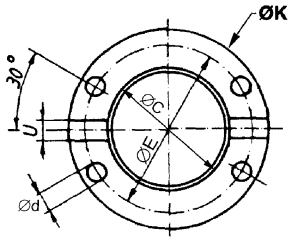
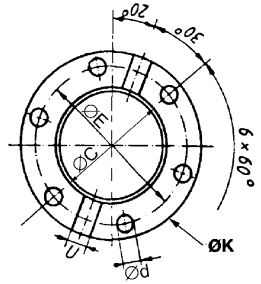
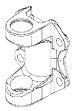


FIG 12 : UNIMOG 6 TROUS

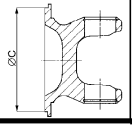


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
2 - 2 - 1329	DIN	1310	27 x 81,7	47	90	74,6	4	8,1	50	30°	A5		DANA SPICER
31029068	DIN	1310	27 x 81,7	47	90	74,6	6	8,1	50	30°	A6	DB	
3502-300	DIN	1310	27 x 81,7	50,8		107,9	4	12,75			A5	FORD - 76 x 76	
3102 - 004	DIN	1310	27 x 81,7	50,8	125	108	8	12,1	56	22°	A7	Pont FORD	
2501312000200	DIN	1310	27 x 81,7	50,8	115	88	4	12,1	48		A1	SSANGYONG / Trous distants 63 x 63	EDS
2 - 2 - 1339	DIN	1310	27 x 81,7	57	100	84	6	8,1	54	30°	A6	Bride évidée	DANA SPICER
2 - 2 - SF03	DIN	1310	27 x 81,7	57	100	84	6	8,1	50	30°	A6	Bride évidée	DANA SPICER
2 - 2 - SF88	DIN	1310	27 x 81,7	57	100	84	8	8,1	52	20°	A7		DANA SPICER
3102 - 026	DIN	1310	27 x 81,7	65	125	108	4	12,1	55		A	NISSAN - 76 x 76 - éxiste JC JF2020 4520037 4520067	
2 - 2 - 1829	DIN	1310	27 x 81,7	75	120	101,5	8	10,1	52	22°	A7		DANA SPICER
2501312300010	DIN	1310	27 x 81,7	75	120	101,5	8	8,1	52	22°	A7		EDS
PTOTOY	SAE	1310	27 x 81,7	42		74,6	4	8,1	50	22°	A	TOYOTA / Trous distants 52 x 52	
3102 - 022	SAE	1310	27 x 81,7	40	120		4					Ford - 48 x 83,2	
2501312445200	SAE	1310	27 x 81,7	45			4	10,1	43		A	MITSUBISHI - 60 x 60	
MAB1310SAE46R	SAE	1310	27 x 81,7	46		84,8	4	8,1	43		A	56 x 64	
2501312446105	SAE	1310	27 x 81,7	46	106	85	4	10,1	42		A	TOYOTA - 60 x 60	
3102 - 002	SAE	1310	27 x 81,7	50	100	81	4	12,1	64	22°	A	PATROL / Trous distants 57 x 57	
3102 120410	SAE	1310	27 x 81,7	50	120		4	10,1	41		A	Trous distants 65 x 65	
GBSKU00002H	SAE	1310	27 x 81,7	54	94	78	6	6,6	50		A	4 trous+ 2 trous - 50°-50°-80°-50°-50°-80°	
3102 - 024	SAE	1310	27 x 81,7	56	120		4					Ford - 48 x 83,2	
2501312400010	SAE	1310	27 x 81,7	57	95	78	4	8,1	35		A	Trous distants 58 x 49	

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

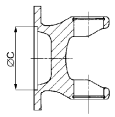


FIG A : FIXATION A CIRCLIPS

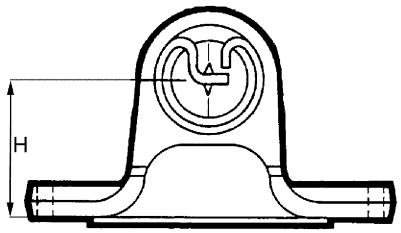


FIG B : FIXATION 2 VIS SPICER

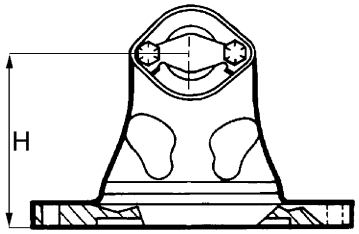


FIG C : FIXATION 2 VIS SPL

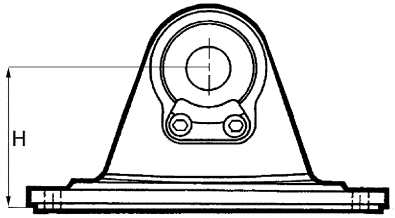


FIG D : FIXATION 3 VIS VOLVO

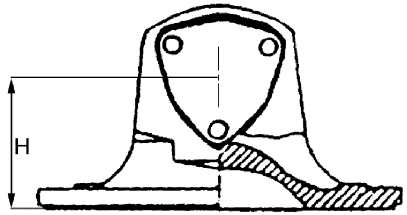


FIG 1 : SAE 4 TROUS

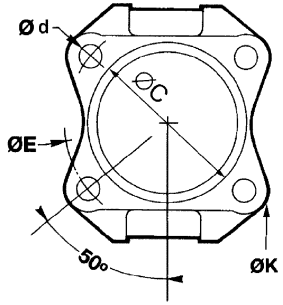
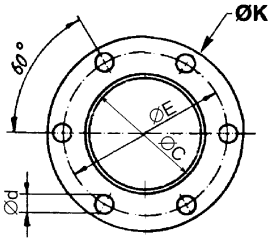


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

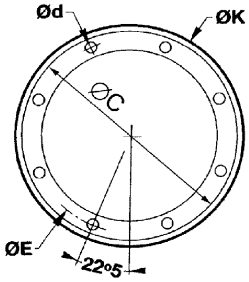


FIG 4 : SAE 12 TROUS

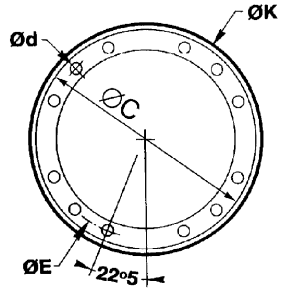


FIG 5 : DIN 4 TROUS

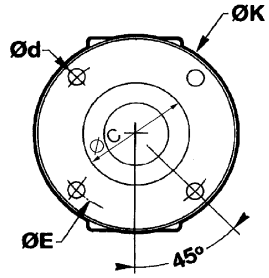


FIG 6 : DIN 6 TROUS

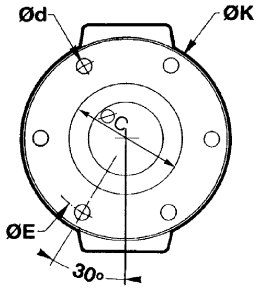


FIG 7 : DIN 8 TROUS

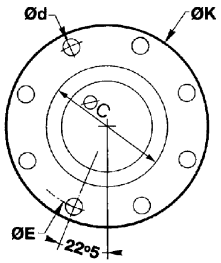


FIG 8 : DIN 10 TROUS

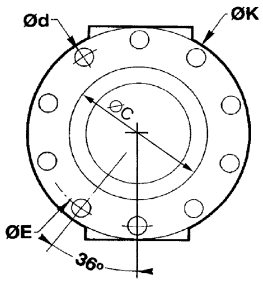


FIG 9 : DIN 10 TROUS DESAXE

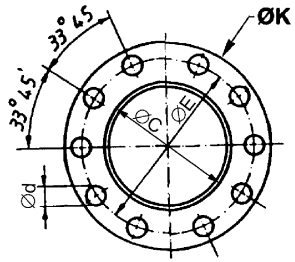


FIG 10 : DENTURE 4 TROUS

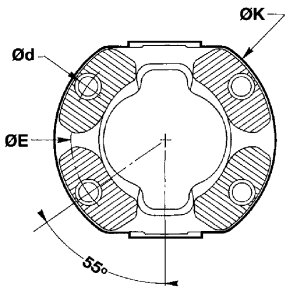


FIG 11 : UNIMOG 4 TROUS

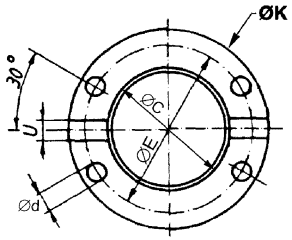
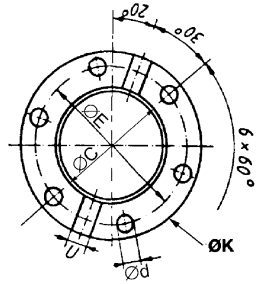
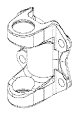


FIG 12 : UNIMOG 6 TROUS

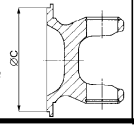


REFERENCE	TYPE	SERIE	BLOC	∅ C	∅ K	∅ E	Nbr trous	∅ d	H	Angle	FIG.	REMARQUE	ORIGINE
2501312400080	SAE	1310	27 x 81,7	57,1		69,9	4	8,2	40		A1	SAE1120 - Bride ronde	
2501312400100	SAE	1310	27 x 81,7	57,1		69,9	4	8,2	50		A1	SAE1120 - Bride ronde	
2501312460100	SAE	1310	27 x 81,7	60		90	4	10,1	45		A	MITSUBISI - 58x69	
3102-019	SAE	1310	27 x 81,7	60		90	4	10,1	54		A	KIA - 63,5 x 63,5	
2501312400140	SAE	1310	27 x 81,7	60,3	98,5	79,4	4	10,2	41,3	30°	A1	équiv. 2 - 2 - 459 avec ∅ d = 9,76	
3102459	SAE	1310	27 x 81,7	60,3	98,5	79,4	4	9,3	41,3	30°	A1	équiv. 2 - 2 - 459 avec ∅ d = 9,76	
2 - 2 - SF01	SAE	1310	27 x 81,7	60,3	98,5	79,4	4	10,2	41,3	30°	A1	Bride évidée	DANA SPICER
2 - 2 -1469	SAE	1310	27 x 81,7	60,3	98,5	79,4	4	10,2	35	20°	A1	2 - 2 - 329 avec ∅ d = 9,76	DANA SPICER
3102 - 001	SAE	1310	27 x 81,7	65	121	95	4	12,1	43	22°	A	PATROL / Trous distants 67 x 67	
2501312465200	SAE	1310	27 x 81,7	65	118	95	4	10,1	50		A	SSANGYONG / Trous distants 67 x 67	
BOPEL1310	SAE	1310	27 x 81,7	65		85	4	8,1	40		A1	OPEL - 50 x 68	
2301312465300	SAE	1310	27 x 81,7	65		85	4	10,1	45		A1	SSANGYONG - 50 x 69	
2501312465110	SAE	1310	27 x 81,7	65	105	85	4	10,1	41,4		A1	ISUZU - Bride ronde - 69 x 50	EDS
2501312465120	SAE	1310	27 x 81,7	65	105	85	4	8,1	41,4		A1	ISUZU - Bride ronde - 69 x 50	EDS
2 - 2 - 1459	SAE	1310	27 x 81,7	69,9	118	95,3	4	12,1	35	20°	A1	cent. 1410 - 2 - 2 - 479 ∅ d = 11,1	DANA SPICER
25013124000050	SAE	1310	27 x 81,7	95,2	146	120,7	4	12,7	36			SAE1500	EDS
3131 02054 0015		1310	27 x 81,7		125,4				56,5	22°	A	Machoire Brut, sans perçage ni centrage	
1109 90477		1310	27 x 81,7		101,5	82,5	4	9,6	46		A	63 x 53 - sans centrage	
1109 90472		1310	27 x 81,7		92	73	4	9,6	35		A	47 x 56 - sans centrage	
25013320000949	DIN	1330	27 x 92	50,8		89	4	12,1	42		A	FORD - 63x63 - trou central de 24	
3302003	DIN	1330	27 x 92	65		107,95	4	12,7	41,3		A	FORD - 76,3x76,3	

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

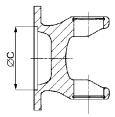


FIG A : FIXATION A CIRCLIPS

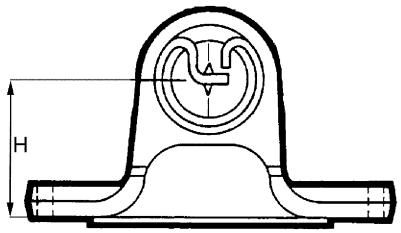


FIG B : FIXATION 2 VIS SPICER

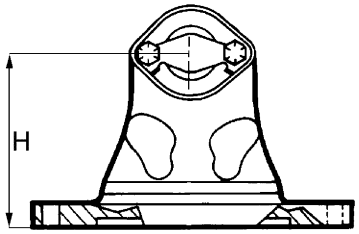


FIG C : FIXATION 2 VIS SPL

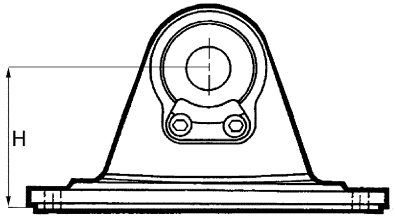


FIG D : FIXATION 3 VIS VOLVO

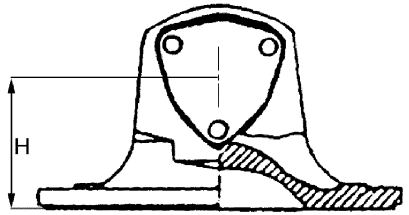


FIG 1 : SAE 4 TROUS

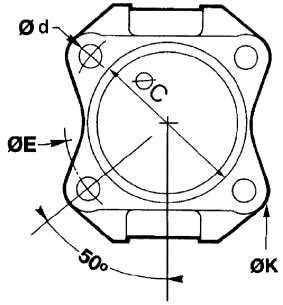
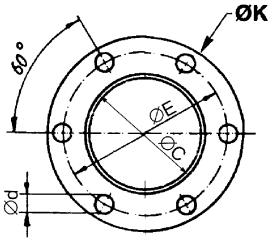


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

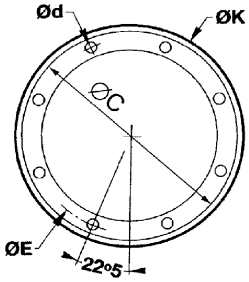


FIG 4 : SAE 12 TROUS

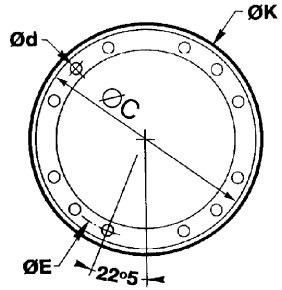


FIG 5 : DIN 4 TROUS

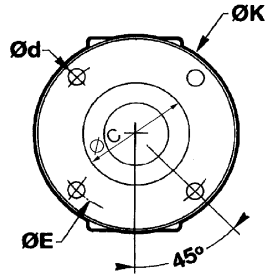


FIG 6 : DIN 6 TROUS

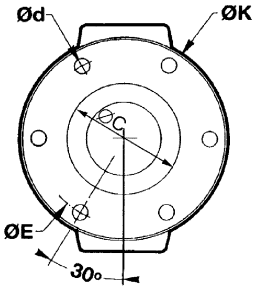


FIG 7 : DIN 8 TROUS

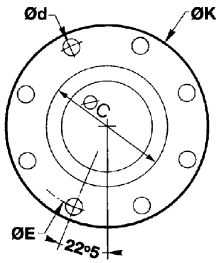


FIG 8 : DIN 10 TROUS

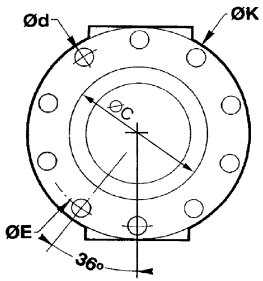


FIG 9 : DIN 10 TROUS DESAXE

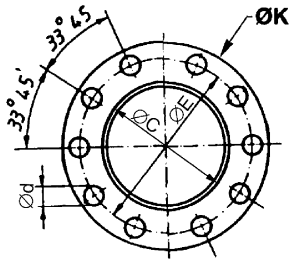


FIG 10 : DENTURE 4 TROUS

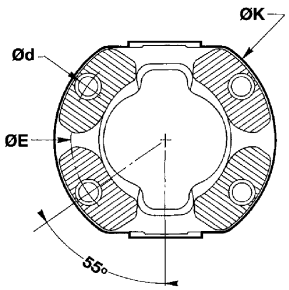


FIG 11 : UNIMOG 4 TROUS

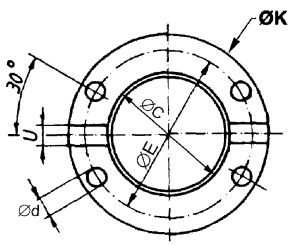
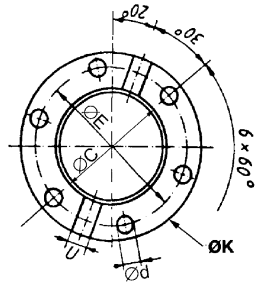
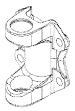


FIG 12 : UNIMOG 6 TROUS

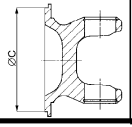


REFERENCE	TYPE	SERIE	BLOC	∅ C	∅ K	∅ E	Nbr trous	∅ d	H	Angle	FIG.	REMARQUE	ORIGINE
33021369	DIN	1330	27 x 92	50,8	137	107,5	4	13	43		A	MITSUBISHI - 76 x 76	
5001904	SAE	1330	27 x 92	46			4	11	42		A	TOYOTA - 66 x 66	
33021310	SAE	1330	27 x 92	60,3		79,4	4	10,2	40		A1		EDS
1109 90609	SAE		27 x 54 IC	45		89	4	8,5	40		A	Trous distants 63 x 63	
1109 300 201	DIN	109	28,5 x 70,9	47	90	74,5	4	8	42	20°	A5	ou voir chapitre 10 Joint Fixe	ELBE
1109 308 0201	SAE	109	28,5 x 70,9	60,3	96,8	79,4	4	10,1	42	18°	A1	Bride ronde	ELBE
3R02 21	DIN	3R	28,6 x 65IC	79,4	108		4	11,4	42,8			CHEVROLET	
T102 - 01	SAE		29 x 49 IC	45,92	105	84,84	4	10,1	46	20°	A1	Clip's intérieurs / TOYOTA / Trous distants 60 x 60	
T102 - 02	SAE		29 x 49 IC	45,92	105	84,84	4	10,1	46	20°	A1	Clip's intérieurs / TOYOTA / trous distants 64 x 56	
1 119 44 100 000	DIN	287 - 10	30 x 81,8	47	90	74,5	4	8	48	25°	A5		
1 119 44 010 000	DIN	287 - 10	30 x 81,8	47	90	74,5	4	8	58	35°	A5	Trou central ∅ 40	
1 119 44 30 0000	DIN	287 - 10	30 x 81,8	47	90	74,5	6	8	47	25°	A5	DB - 28710DBDIN90DB en trou de 10	
1 110 44 01 0000	DIN	287 - 10	30 x 81,8	57	100	84	6	8	48	25°	A6	Trou central ∅ 40	
1 111 44 01 0000	DIN	287 - 10	30 x 81,8	57	100	84	6	8	58	35°	A6	Trou central ∅ 40	
0010676	DIN	287 - 10	30 x 81,8	57	100	84	8	8	48	17°	A7	MERCEDES	
1 111 44 61 000	DIN	287 - 10	30 x 81,8	57	100	84	8	8	58	35°	A7	MERCEDES	
328710200000	DIN	287 - 10	30 x 81,8	57	100	SANS			48	25°	A	SANS TROUS	
328710270000	DIN	287 - 10	30 x 81,8	57	100	SANS			58	35°	A	SANS TROUS	
1 119 44 31 0000	DIN	287 - 10	30 x 81,8	57	120	101,5	4	8	48		A5	MERCEDES SPRINTER	
21782300400	DIN	287 - 10	30 x 81,8	67	135	112	4	10	46	18°	A	MERCEDES SPRINTER NCV3	
21782300410	DIN	287 - 10	30 x 81,8	67	142	120	4	12,5	46		A5	MERCEDES SPRINTER EURO 5	

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

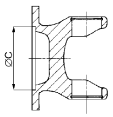


FIG A : FIXATION A CIRCLIPS

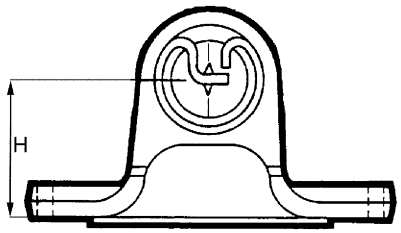


FIG B : FIXATION 2 VIS SPICER

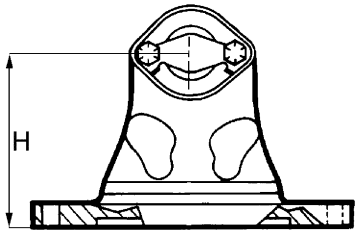


FIG C : FIXATION 2 VIS SPL

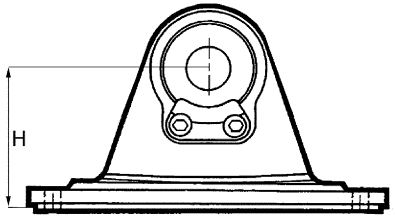


FIG D : FIXATION 3 VIS VOLVO

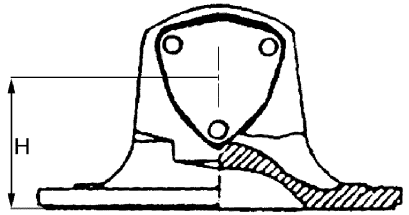


FIG 1 : SAE 4 TROUS

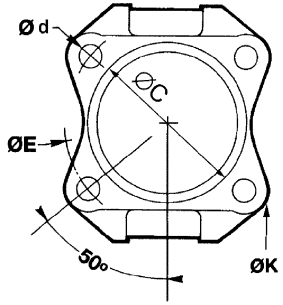
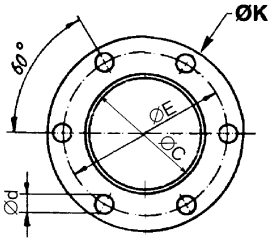


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

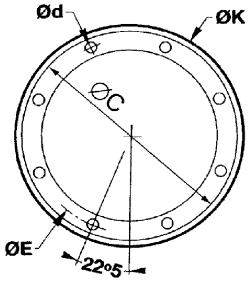


FIG 4 : SAE 12 TROUS

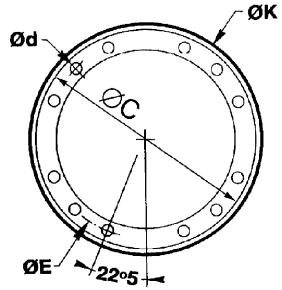


FIG 5 : DIN 4 TROUS

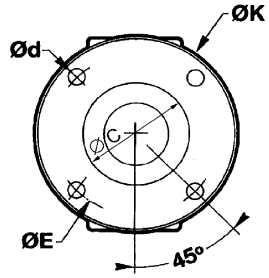


FIG 6 : DIN 6 TROUS

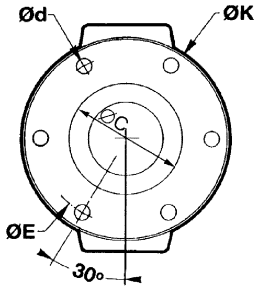


FIG 7 : DIN 8 TROUS

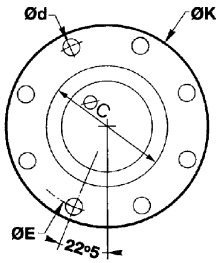


FIG 8 : DIN 10 TROUS

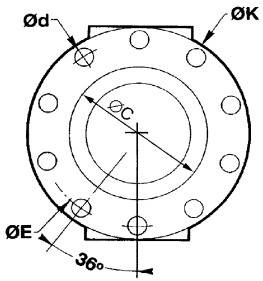


FIG 9 : DIN 10 TROUS DESAXE

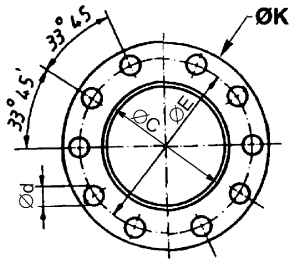


FIG 10 : DENTURE 4 TROUS

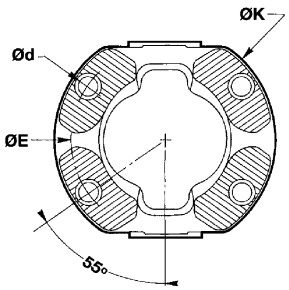


FIG 11 : UNIMOG 4 TROUS

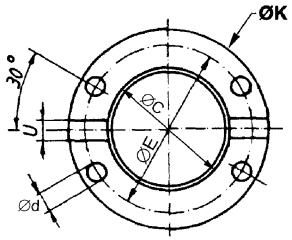
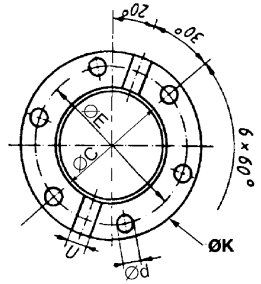
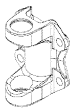


FIG 12 : UNIMOG 6 TROUS

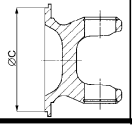


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
1 119 44 25 0000	DIN	287 - 10	30 x 81,8	75	120	101,5	8	8	48	25°	A7		
2287102800200	DIN	287 - 10	30 x 81,8	75	120	101,5	8	8	58	35°	A7		EDS
1 119 44 24 0000	DIN	287 - 10	30 x 81,8	75	120	101,5	8	10,1	48	25°	A7		
1 119 44 33 0000	DIN	287 - 10	30 x 81,8	75	120	101,5	8	10,1	58	35°	A7		
2287102400165	SAE	287 - 10	30 x 81,8	57,1	88	69,9	4	8,1	48	25°	A1	Bride ronde - SAE1210	
21782400300	SAE	287 - 10	30 x 81,8	57,1	88	69,9	4	8,1	58	35°	A1	Bride ronde - SAE1210	
1 111 44 11 0000	SAE	287 - 10	30 x 81,8	60,3	96,8	79,4	4	10,1	48	25°	A1	Bride ronde - SAE1310	
1 111 44 19 000	SAE	287 - 10	30 x 81,8	60,3	96,8	79,4	4	10,1	58	35°	A1	Bride ronde - SAE1310	
1 119 44 12 000	SAE	287 - 10	30 x 81,8	69,85	115,9	95,25	4	12,1	48	25°	A1	Bride ronde - SAE1410	
1 119 44 37 000	SAE	287 - 10	30 x 81,8	69,85	115,9	95,25	4	12,1	58	35°	A1	Bride ronde - SAE1410	
2287102470100	SAE	287 - 10	30 x 81,8	70	117	101,2	4	12,1	48		A	MERLOT - 72X72 - + 2 trous	
2287102300050	SAE	287 - 10	30 x 81,8	72	116	98	4	12,1	48	25°	A	JOHN DEERE - 69x69	
287102000500	XS	43	30 x 82,4	-	100	84	4	8,1	58	35°	A10		
1110 300 001	DIN	110	30 x 83	57	100	84	6	8	46	20°	A6		ELBE
1110 305 001	DIN	110	30 x 83	57	100	84	6	8	58	35°	A6		ELBE
1110 301 001	DIN	110	30 x 83	75	120	101,5	8	8,1	46	18°	A7		ELBE
1110 301 003	DIN	110	30 x 83	75	120	101,5	8	10,1	46	18°	A7		ELBE
1110 306 011	DIN	110	30 x 83	75	120	101,5	8	10,1	58		A7		ELBE
1109 90437	DIN	110	30 x 83	75	120	101,5			58		A	SANS TROUS	
1110 308 002	SAE	110	30 x 83	60,3		79,4	4	10,1	46		A	SAE1310	ELBE
1110 308 001	SAE	110	30 x 83	69,9		79,4	4	11,1	48		A	SAE1410	ELBE

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

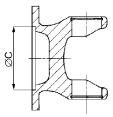


FIG A : FIXATION A CIRCLIPS

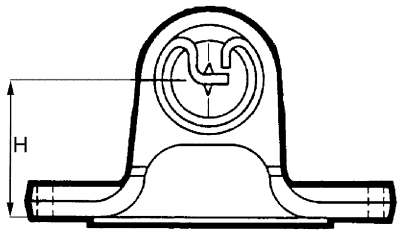


FIG B : FIXATION 2 VIS SPICER

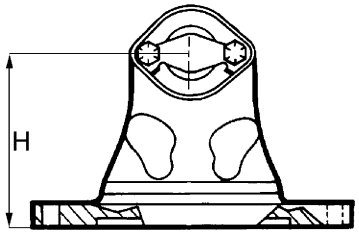


FIG C : FIXATION 2 VIS SPL

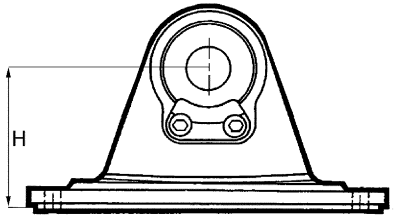


FIG D : FIXATION 3 VIS VOLVO

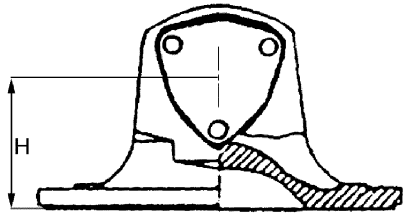


FIG 1 : SAE 4 TROUS

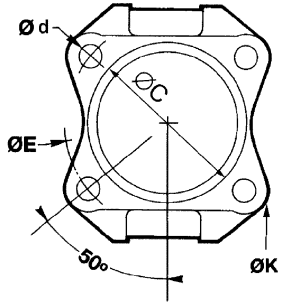
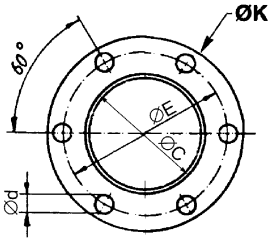


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

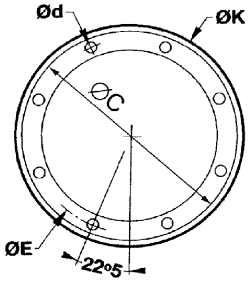


FIG 4 : SAE 12 TROUS

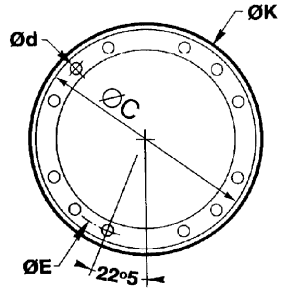


FIG 5 : DIN 4 TROUS

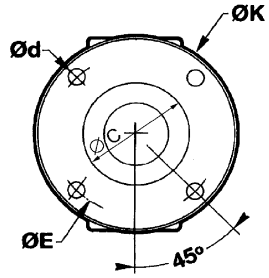


FIG 6 : DIN 6 TROUS

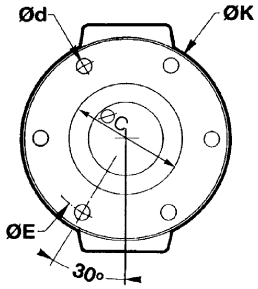


FIG 7 : DIN 8 TROUS

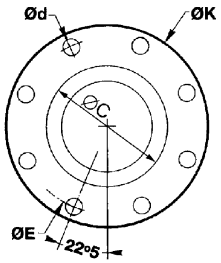


FIG 8 : DIN 10 TROUS

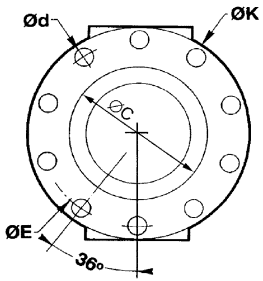


FIG 9 : DIN 10 TROUS DESAXE

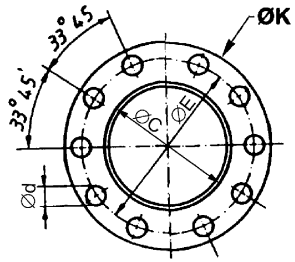


FIG 10 : DENTURE 4 TROUS

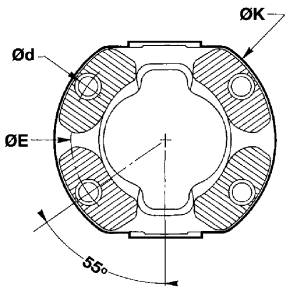


FIG 11 : UNIMOG 4 TROUS

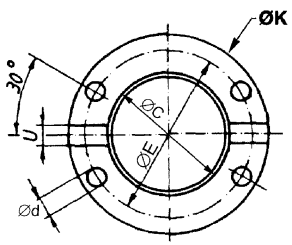
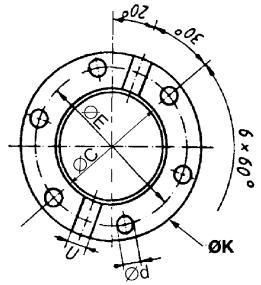
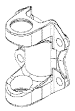


FIG 12 : UNIMOG 6 TROUS

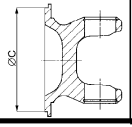


REFERENCE	TYPE	SERIE	BLOC	∅ C	∅ K	∅ E	Nbr trous	∅ d	H	Angle	FIG.	REMARQUE	ORIGINE
3502300	DIN	1350	30,1 x 92	50,8		107,95	4	12,7			A5	FORD - 76 x 76	
3502-10068	DIN	1350	30,1 x 92	57	100	84	6	8,1	65	20°	A6		
21812400100	DIN	1350	30,1 x 92	67	135	112	4	10,1	45	18°	A	72x87-SPRINTER Nouveau model-NCV3	
2004 D5SC	DIN	1350	30,1 x 92	75	120	101,5	8	10,1	55	20°	A7		
3502-301	SAE	1350	30,1 x 92	50,8		107,95	4	12,7			A5	FORD - Trou central de 17	
20043 SC	SAE	1350	30,1 x 92	60,3	98	79,4	4	10,1	56	20°	A1	centrage 1310	
3 - 2 - 1339	SAE	1350	30,1 x 92	69,9	119	95,3	4	12,1	39,6	20°	A1	centrage 1410 - Ex : 02-447	DANA SPICER
3 - 2 - 119	SAE	1350	30,1 x 92	69,9	119	95,3	4	11,1	39,6	20°	A1	centrage 1410	DANA SPICER
2004 A 2SC	SAE	1350	30,1 x 92	69,9	116	95,3	4	12,1	70	45°	A1	centrage 1410	
3 - 2 - SF03	DIN	1410	30,1 x 106,3	57	100	84	8	8	64	30°	A7		DANA SPICER
3 - 2 - 1239	DIN	1410	30,1 x 106,3	57	100	84	6	8,1	64	30°	A6		DANA SPICER
02 - 426	DIN	1410	30,1 x 106,3	75	120	101,5	8	8,1	64	30°	A7		DANA SPICER
410212088	DIN	1410	30,1 x 106,3	75	120	101,5	8	8,1	55		A7		
3 - 2 - 1159	DIN	1410	30,1 x 106,3	75	120	101,5	8	10,1	64	30°	A7		DANA SPICER
4102120810	DIN	1410	30,1 x 106,3	75	120	101,5	8	10,1	55		A7		
4102120	DIN	1410	30,1 x 106,3	75	120				55		A	SANS TROUS	
2501412800000	DIN	1410	30,1 x 106,3	90	150	130	8	10,1	74	30°	A7		
MAB1410ZF	SAE	1410	30,1 x 106,3	63,5	100	82,5	4	10,1	55		A	ZF	
3 - 2 - 1329	SAE	1410	30,1 x 106,3	69,9	119	95,3	4	12,1	42,9	22°	A1	3 - 2 - 159 avec ∅ d = 11,1	DANA SPICER
3 - 2 - 439A	SAE	1410	30,1 x 106,3	69,9	119	95,3	4	12,1	49,1	30°	A1	3 - 2 - 439 avec ∅ d = 11,1	DANA SPICER
41023700	SAE	1410	30,1 x 106,3	70		100	4	12,1	55	22°	A	MITSUBISHI / trous distants 76 x 64	

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

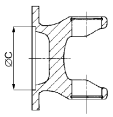


FIG A : FIXATION A CIRCLIPS

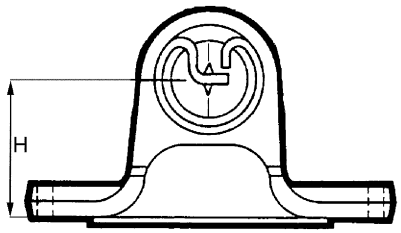


FIG B : FIXATION 2 VIS SPICER

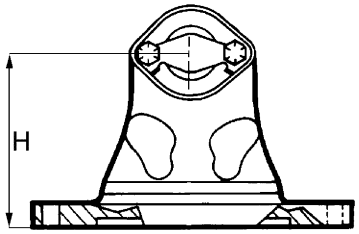


FIG C : FIXATION 2 VIS SPL

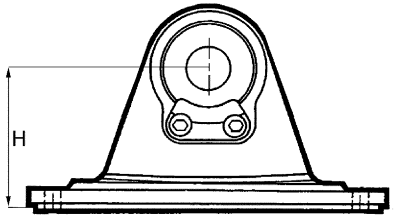


FIG D : FIXATION 3 VIS VOLVO

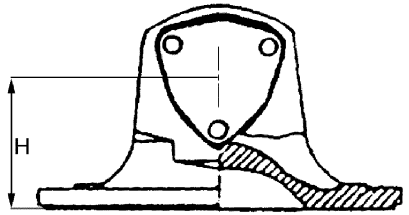


FIG 1 : SAE 4 TROUS

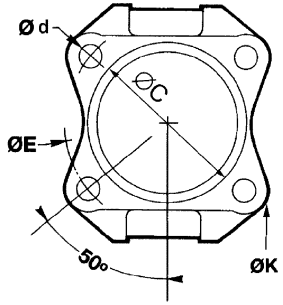
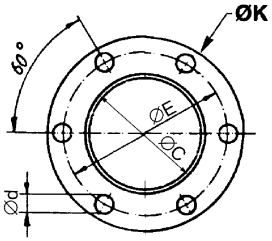


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

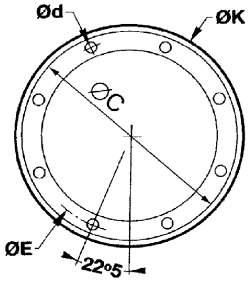


FIG 4 : SAE 12 TROUS

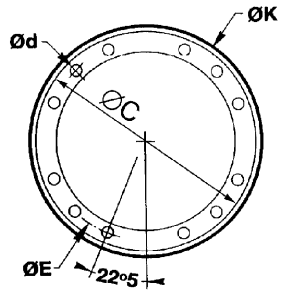


FIG 5 : DIN 4 TROUS

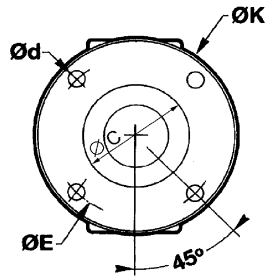


FIG 6 : DIN 6 TROUS

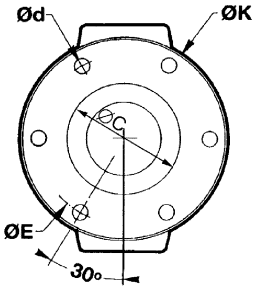


FIG 7 : DIN 8 TROUS

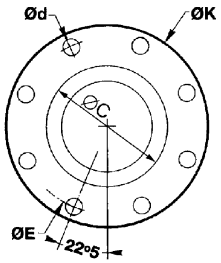


FIG 8 : DIN 10 TROUS

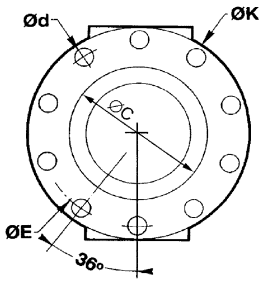


FIG 9 : DIN 10 TROUS DESAXE

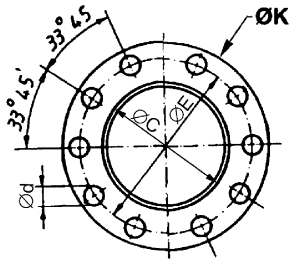


FIG 10 : DENTURE 4 TROUS

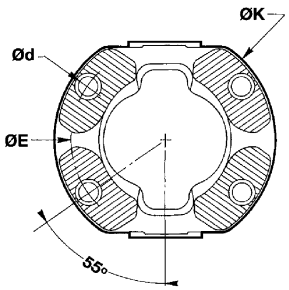


FIG 11 : UNIMOG 4 TROUS

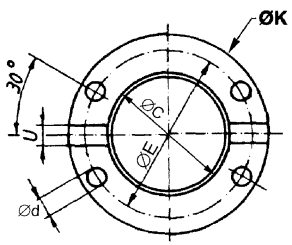
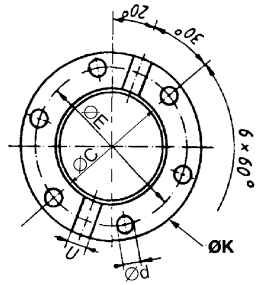
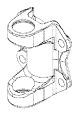


FIG 12 : UNIMOG 6 TROUS

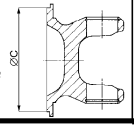


REFERENCE	TYPE	SERIE	BLOC	∅ C	∅ K	∅ E	Nbr trous	∅ d	H	Angle	FIG.	REMARQUE	ORIGINE
41023900	SAE	1410	30,1 x 106,3	80		100	4	12,1	55	22°	A	ISUZU / trous distants 81 x 58,7	
3 - 2 - 1489	SAE	1410	30,1 x 106,3	95,2	150	120,7	4	14,1	38,1	12°	A1	cent. 1550 - 3 - 2 - 559 ∅ d = 12,7	DANA SPICER
3 - 2 - 429	SAE	1410	30,1 x 106,3	95,2		120,7	4	12,7	50,8	30°	A	SAE1550	EDS
3 - 2 - 25	XS	1410	30,1 x 106,3	-	120	100	4	11	57	22°	A10		DANA SPICER
4102150		1410	30,1 x 106,3		150	SANS TROUS			74	25°	A	SANS TROUS	
MAB2020DIN90	DIN	2020	30,2 x 81,8	47	90	74,6	4	8,1	58	35°	A5		
0018699	DIN	2020	30,2 x 81,8	57	100	84	6	8,1	54	25°	A6		DANA SPICER ICUG
MAB2020DIN120S	DIN	2020	30,2 x 81,8	57	120	101,6	4	10,1	48	25°	A	DB SPRINTER - 70x70	
2687202465100	DIN	2020	30,2 x 81,8	65	122	95	4	12,1	47	25°	A	NISSAN - 67 x 67	
2687202465300	DIN	2020	30,2 x 81,8	65	135	108	4	12,1	55	25°	A	NISSAN-76x76 - éxiste JC:4520037 JF:4520067	
21552300400	DIN	2020	30,2 x 81,8	67	132	112	4	10,1	48	25°	A	72x87-SPRINTER Nouveau model-NCV3	
2687202317100	DIN	2020	30,2 x 81,8	67	132	112	4	10,1	58	25°	A	72x87-SPRINTER Nouveau model-NCV3	
0018907	DIN	2020	30,2 x 81,8	75	120	101,5	8	8,1	54	25°	A7		DANA SPICER ICUG
0018236	DIN	2020	30,2 x 81,8	75	120	101,5	8	10,1	54	25°	A7		DANA SPICER ICUG
0018235	DIN	2020	30,2 x 81,8	75	120	SANS TROUS			54	25°	A7	SANS TROUS	DANA SPICER ICUG
2687202700000	DIN	2020	30,2 x 81,8	75	120	101,5	8	10,1	62		A7		
MAB2020MIT	SAE	2020	30,2 x 81,8	45	120	90	4	8,1	58		A	MITSUBISHI - 63 x 63	
MAB2020SAE69X58	SAE	2020	30,2 x 81,8	45	115	90	4	10,1	58		A	MITSUBISHI - 69 x 58	
MAB2020SAE1310	SAE	2020	30,2 x 81,8	60,3	99	79,4	4	10,1	58	35°	A1	SAE1310 - Bride ronde	DANA SPICER ICUG
2687202465100	SAE	2020	30,2 x 81,8	65	122		4	12,1	47	25°	A1	67x67 - NISSAN	DANA SPICER ICUG
0018302	SAE	2020	30,2 x 81,8	69,9	116	95,3	4	12,1	48	25°	A1	SAE1410 - Bride ronde	DANA SPICER ICUG

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

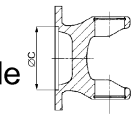


FIG A : FIXATION A CIRCLIPS

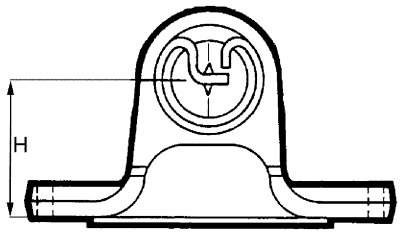


FIG B : FIXATION 2 VIS SPICER

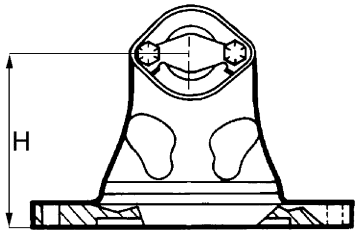


FIG C : FIXATION 2 VIS SPL

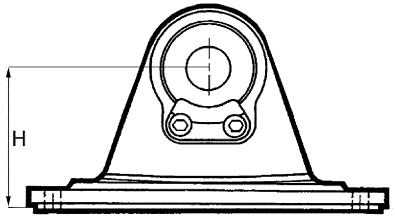


FIG D : FIXATION 3 VIS VOLVO

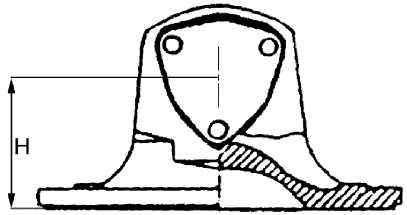


FIG 1 : SAE 4 TROUS

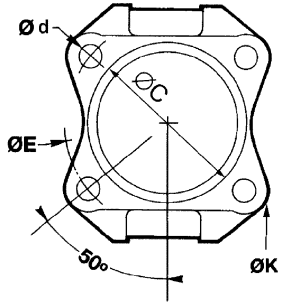
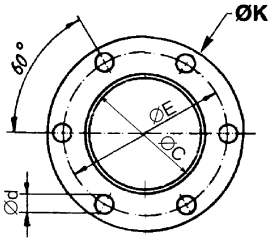


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

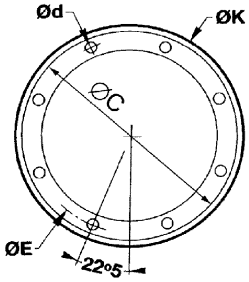


FIG 4 : SAE 12 TROUS

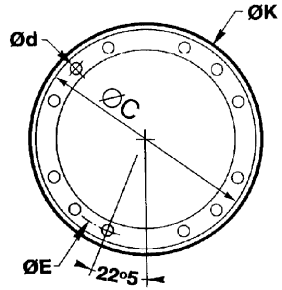


FIG 5 : DIN 4 TROUS

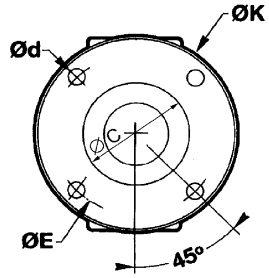


FIG 6 : DIN 6 TROUS

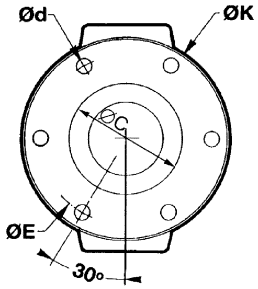


FIG 7 : DIN 8 TROUS

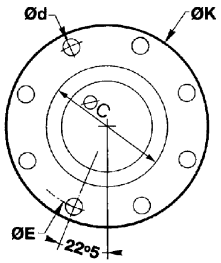


FIG 8 : DIN 10 TROUS

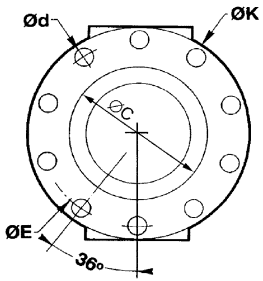


FIG 9 : DIN 10 TROUS DESAXE

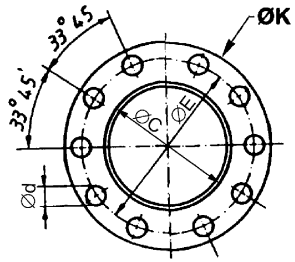


FIG 10 : DENTURE 4 TROUS

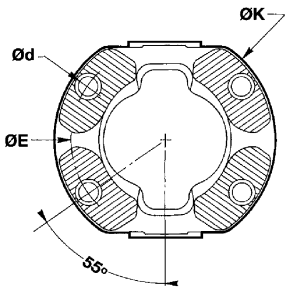


FIG 11 : UNIMOG 4 TROUS

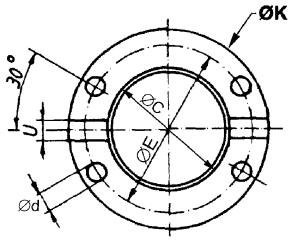
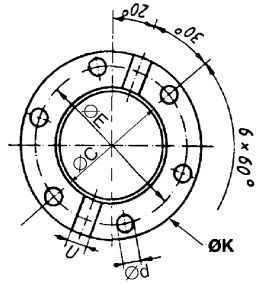
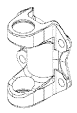


FIG 12 : UNIMOG 6 TROUS

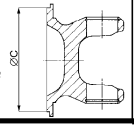


REFERENCE	TYPE	SERIE	BLOC	∅ C	∅ K	∅ E	Nbr trous	∅ d	H	Angle	FIG.	REMARQUE	ORIGINE
202002001	SAE	2020	30,2 x 81,8	69,9	116	95,3	4	11,1	40	25°	A1	SAE1410	
0018857	SAE	2020	30,2 x 81,8	82,6	120	101,5	6	10,1	54	25°	A2	DB - Bride ronde - Centrage mâle	
0018822	XS	2020	30,2 x 81,8	-	120	100	4	11	54	25°	A10		DANA SPICER ICUG
2802312000500	XS	802-31	31 x 110	-	120	100	4	11	60		A10	DB	
202 - 02	SAE		32 x 61	46	116	93,34	4	11	40	22°	A1	Toyota / trous distants 66x66 / clip's interne	
202 - 01	SAE		32 x 61	46	116	93,34	4	11	40	22°	A1	Toyota / trous distants 60x68 / clip's interne	
201 124 01038		124	34 x 89	50	100	80	4	10,1	48	25°	A11	KRAMER - UNIMOG	KLEIN
1-112-300-003	DIN	112	34 x 97	75	120	101,5	8	10	60	25°	A7	En extinction	ELBE
1-112-300-001	DIN	112	34 x 97	75	120	101,5	8	8	60	20°	A7	En extinction	ELBE
0018240	DIN	2025	34,9 x 92	75	120	101,5	8	10,1	70	35°	A7		DANA SPICER ICUG
0018326	DIN	2025	34,9 x 92	90	150	130	8	12,1	60	25°	A7		DANA SPICER ICUG
0018327	SAE	2025	34,9 x 92	95,25	150	120,7	4	14,1	60	25°	A1		DANA SPICER ICUG
0017922	XS	2025	34,9 x 92	-	120	100	4	11	60	25°	A10		DANA SPICER ICUG
3 - 2 - 1299	DIN	1480	34,9 x 106,3	75	120	101,5	8	10,1	60	22°	A7		DANA SPICER
3 - 2 - 1469	SAE	1480	34,9 x 106,3	95,2	150	120,7	4	14,1	50,8	22°	A1	3 - 2 - 479 avec ∅ d = 12,7	DANA SPICER
N104866	SAE	1480	34,9 x 106,3	69,9	119	95,3	4	11,1	55	25°	A1	centrage 1410 SAE	DANA SPICER
32104	SAE	1480	34,9 x 106,3	69,9	119	95,3	4	11,1	60	25°	A1	centrage 1410 SAE	
N104866I	SAE	1480	34,9 x 106,3	69,9	119	95,3	4	12,1	60	25°	A1	centrage 1410 SAE	
2501482400335	SAE	1480	34,9 x 106,3	70	120	101,5	6	12,1	70	30°	A	4 trous distants 72 x 72 + 2 trous - MERLOT	
2501482400100	SAE	1480	34,9 x 106,3	80	120		4	12,1	65	22°	A	ISUZU / trous distants 81 x 58,8	
2501482400080	SAE	1480	34,9 x 106,3	80	135		4	12,1	65	22°	A	ISUZU / trous distants 95 x 55	

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

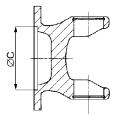


FIG A : FIXATION A CIRCLIPS

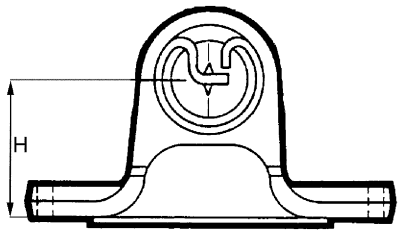


FIG B : FIXATION 2 VIS SPICER

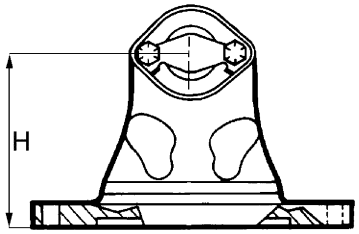


FIG C : FIXATION 2 VIS SPL

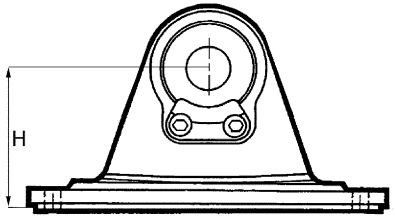


FIG D : FIXATION 3 VIS VOLVO

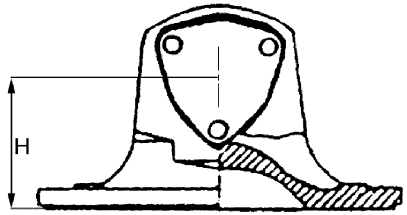


FIG 1 : SAE 4 TROUS

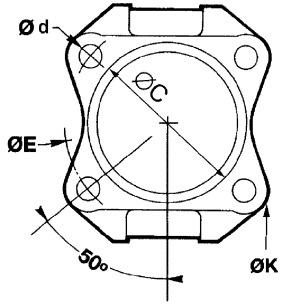
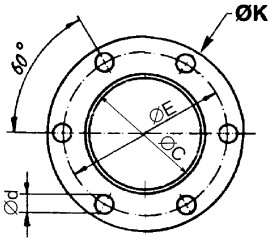


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

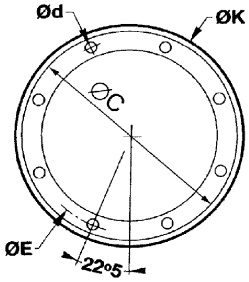


FIG 4 : SAE 12 TROUS

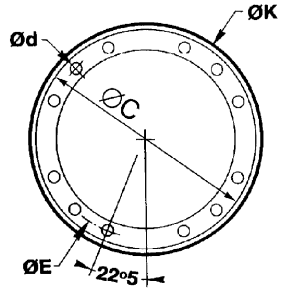


FIG 5 : DIN 4 TROUS

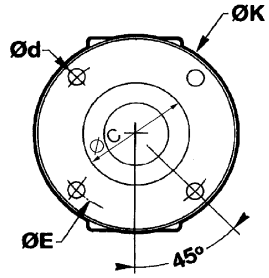


FIG 6 : DIN 6 TROUS

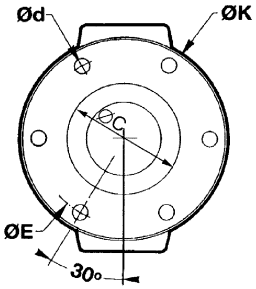


FIG 7 : DIN 8 TROUS

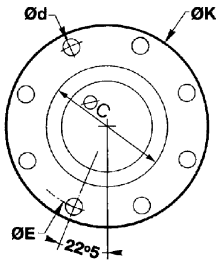


FIG 8 : DIN 10 TROUS

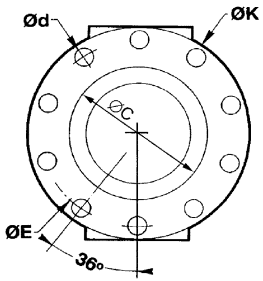


FIG 9 : DIN 10 TROUS DESAXE

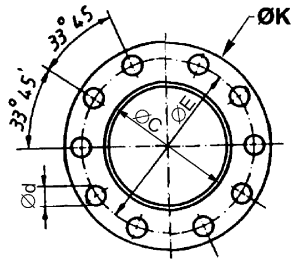


FIG 10 : DENTURE 4 TROUS

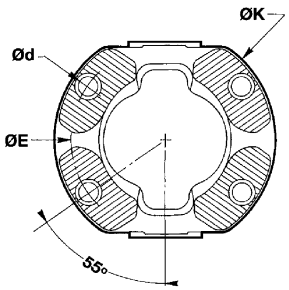


FIG 11 : UNIMOG 4 TROUS

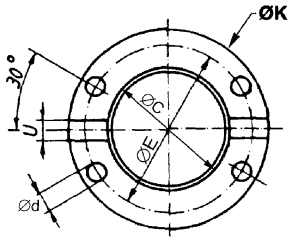
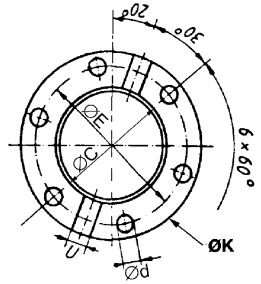
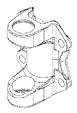


FIG 12 : UNIMOG 6 TROUS

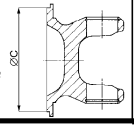


REFERENCE	TYPE	SERIE	BLOC	∅ C	∅ K	∅ E	Nbr trous	∅ d	H	Angle	FIG.	REMARQUE	ORIGINE
3 - 2 - 489A	SAE	1480	34,9 x 106,3	95,2	150	120,7	4	14,1	38,1	8°	A1	3 - 2 - 489 avec ∅ d = 12,7	DANA SPICER
3 - 2 - 15	XS	1480	34,9 x 106,3	-	120	100	4	11	60	22°	A10		DANA SPICER
0018425	DIN	2030	34,9 x 106,4	75	120	101,5	8	10	72	35°	A7		DANA SPICER ICUG
0018428	DIN	2030	34,9 x 106,4	75	120	SANS			72	35°	A	SANS TROUS	DANA SPICER ICUG
MAB2030ZF76	DIN	2030	34,9 x 106,4	76,2	150	121	6	16,3	73		A2		
0018426	DIN	2030	34,9 x 106,4	90	150	130	8	12,1	78	35°	A7		DANA SPICER ICUG
0018429	DIN	2030	34,9 x 106,4	90	150	SANS			78	35°	A	SANS TROUS	DANA SPICER ICUG
MAB2030ZF	SAE	2030	34,9 x 106,4	63,5	130	108	4	11,1	73		A		
0018507	SAE	2030	34,9 x 106,4	95,25	151	120,7	4	12,9	78	35°	A1		DANA SPICER ICUG
0018427	SAE	2030	34,9 x 106,4	95,25	146	120,7	4	14,2	78	35°	A1		DANA SPICER ICUG
0018644	SAE	2030	34,9 x 106,4	168,2	174,6	155,5	8	10,1	60	25°	A3		DANA SPICER ICUG
0017923	XS	2030	34,9 x 106,4	-	120	100	4	11	63,5	25°	A10	dentures frontales	DANA SPICER ICUG
0017924	XS	2030	34,9 x 106,4	-	152	130	4	13	65	25°	A10	dentures frontales	DANA SPICER ICUG
4 - 2 - 1129	DIN	1550	34,9 x 126,1	75	120	101,6	8	10,1	80	30°	A7		DANA SPICER
4 - 2 - 1069	DIN	1550	34,9 x 126,1	90	150	130	8	12,1	80	30°	A7		DANA SPICER
4 - 2 - 679	SAE	1550	34,9 x 126,1	95,2	150	120,7	4	12,7	38,1	8°	A1		DANA SPICER
4 - 2 - 1059	SAE	1550	34,9 x 126,1	95,2	150	120,7	4	14,1	50,8	22°	A1	équiv. 4 - 2 - 669 avec ∅ d = 12,7	DANA SPICER
4 - 2 - 689A	SAE	1550	34,9 x 126,1	168	175	155,5	8	10,1	50,8	22°	A3	cent. 1610 équiv. 4 - 2 - 689 ∅ d = 9,76	DANA SPICER
4 - 2 - 35	XS	1550	34,9 x 126,1	-	120	100	4	11	65	25°	A10	dentures frontales	DANA SPICER
4 - 2 - 25	XS	1550	34,9 x 126,1	-	150	130	4	13	68	25°	A10		DANA SPICER
2287202000100	DIN	287-20	35 x 96,8	57	100	84	6	8	65	25°	A6		EDS

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

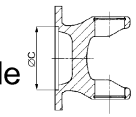


FIG A : FIXATION A CIRCLIPS

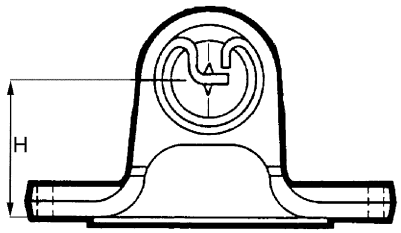


FIG B : FIXATION 2 VIS SPICER

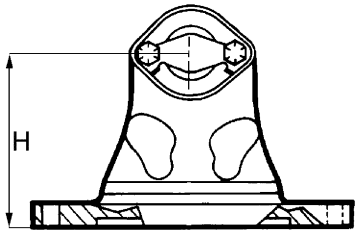


FIG C : FIXATION 2 VIS SPL

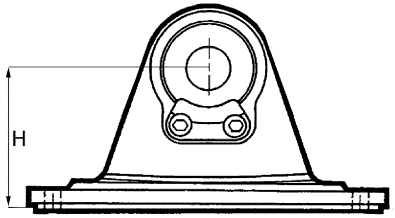


FIG D : FIXATION 3 VIS VOLVO

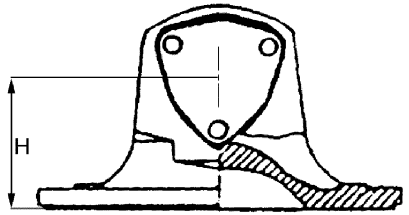


FIG 1 : SAE 4 TROUS

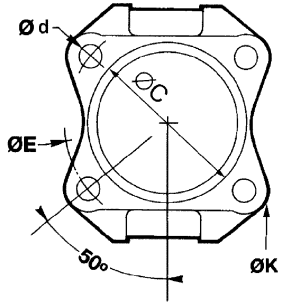
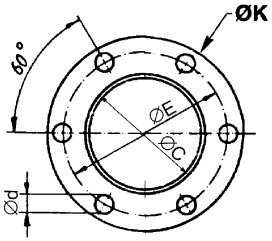


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

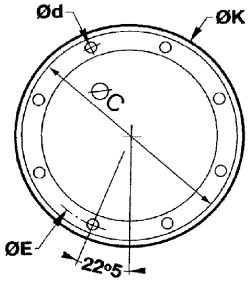


FIG 4 : SAE 12 TROUS

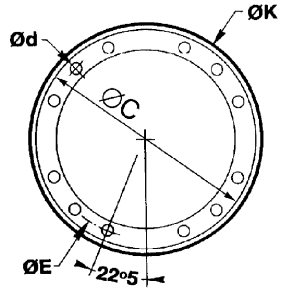


FIG 5 : DIN 4 TROUS

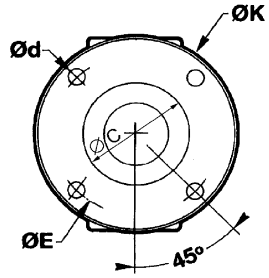


FIG 6 : DIN 6 TROUS

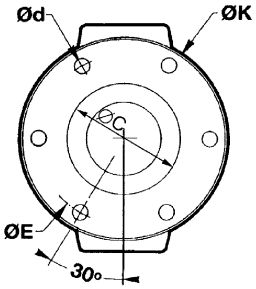


FIG 7 : DIN 8 TROUS

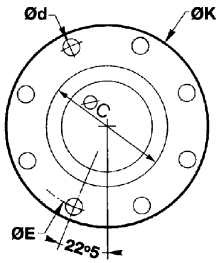


FIG 8 : DIN 10 TROUS

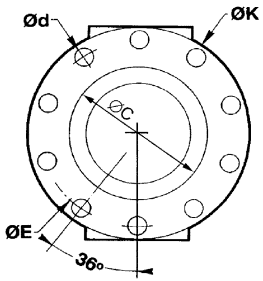


FIG 9 : DIN 10 TROUS DESAXE

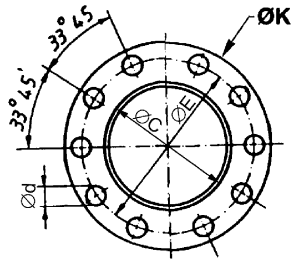


FIG 10 : DENTURE 4 TROUS

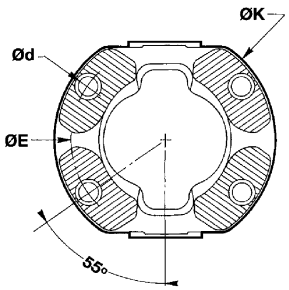


FIG 11 : UNIMOG 4 TROUS

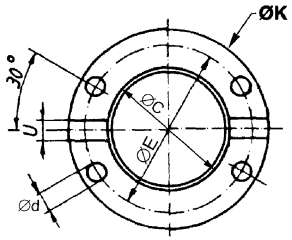
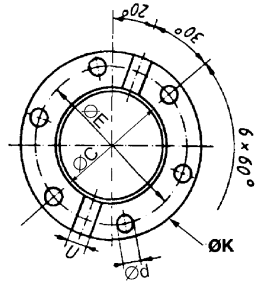
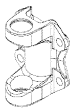


FIG 12 : UNIMOG 6 TROUS

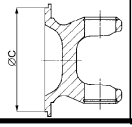


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
2287202710120	DIN	287-20	35 x 96,8	72	120	101,5	6	10	70	25°	A6	ZETTELMEYER	EDS
1109 90272	DIN	287-20	35 x 96,8	72	120	101,5	6	10,1	70		A	rainure de clavette frontale de 12	EDS
1 110 54 01 0000	DIN	287-20	35 x 96,8	75	120	101,5	8	10	64	25°	A7		EDS
1 110 54 11 0000	DIN	287-20	35 x 96,8	75	120	101,5	8	8,1	64	25°	A7		EDS
1 111 54 11	DIN	287-20	35 x 96,8	75	120	101,5	8	8,1	70	35°	A7		EDS
3287202000050	DIN	287-20	35 x 96,8	75	120	SANS TROUS			60		A	SANS TROUS	
2287202300000	DIN	287-20	35 x 96,8	90	150	130	8	12	56		A7		EDS
0012242	DIN	287-20	35 x 96,8	90	150	130	8	12	60	25°	A7		EDS
2287202800000	DIN	287-20	35 x 96,8	90	150	130	8	10	70	35°	A7		EDS
1109 90253	DIN	287-20	35 x 96,8	90	150	124	4	12	56		A		EDS
1 111 54 06 000	SAE	287-20	35 x 96,8	69,9	116	95,3	4	12,1	70	35°	A1	SAE1410 - BRIDE RONDE	EDS
0010690	SAE	287-20	35 x 96,8	69,9	116	95,3	4	11,1	56	18°	A1	SAE1410 - BRIDE RONDE	EDS
1109 90291	SAE	287-20	35 x 96,8	69,9	116	SANS TROUS			60		A	SANS TROUS	
1030 - 1062 - 010	SAE	1062	35 x 96,8	82,5	120	101,5	6	10	60	25°	A2	MERCEDES	KEMPF
2287202417100	SAE	287-20	35 x 96,8	82,5	120	101,5	6	10	70	25°	A2	MERCEDES	EDS
1 119 54 04	SAE	287-20	35 x 96,8	95,2	150	120,7	4	12,7	70		A1	SAE1550 - BRIDE RONDE	
1-112-301-201	DIN	112	35 x 97	90	150	130	8	10,1	60	20°	A7		ELBE
1-112-301-203	DIN	112	35 x 97	90	150	130	8	12,1	60	20°	A7		ELBE
1-112-301-202	DIN	112	35 x 97	90	150	SANS TROUS			60	20°	A	SANS TROUS	ELBE
1 112 305 203	DIN	112	35 x 97	75	120	101,5	8	10	70	35°	A7		ELBE
1 112 300 203	DIN	112	35 x 97	75	120	101,5	8	10	60	20°	A7		ELBE

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

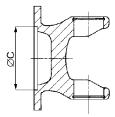


FIG A : FIXATION A CIRCLIPS

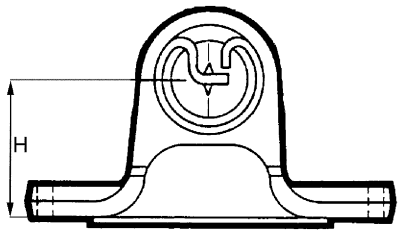


FIG B : FIXATION 2 VIS SPICER

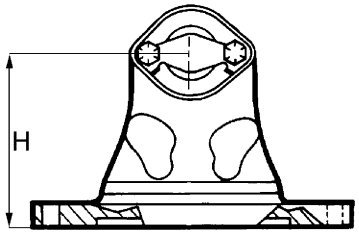


FIG C : FIXATION 2 VIS SPL

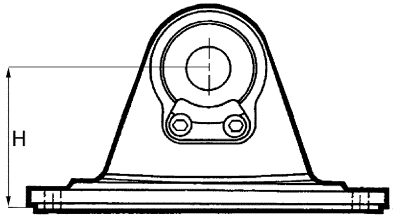


FIG D : FIXATION 3 VIS VOLVO

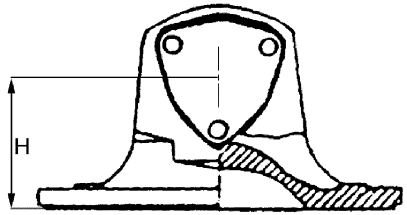


FIG 1 : SAE 4 TROUS

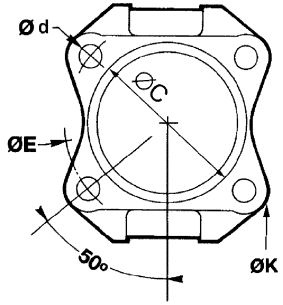
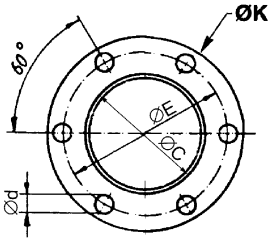


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

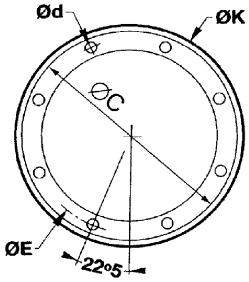


FIG 4 : SAE 12 TROUS

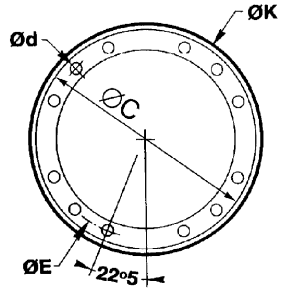


FIG 5 : DIN 4 TROUS

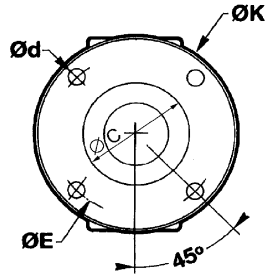


FIG 6 : DIN 6 TROUS

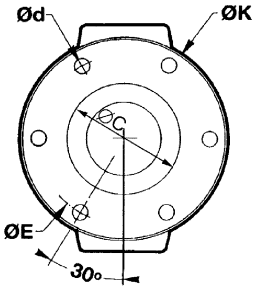


FIG 7 : DIN 8 TROUS

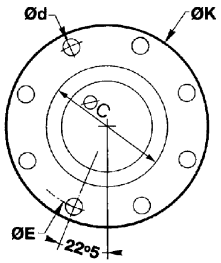


FIG 8 : DIN 10 TROUS

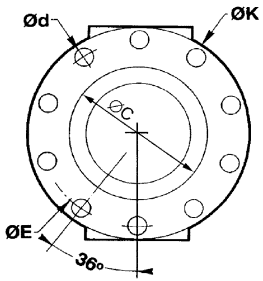


FIG 9 : DIN 10 TROUS DESAXE

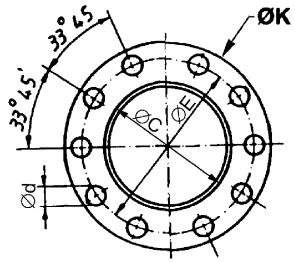


FIG 10 : DENTURE 4 TROUS

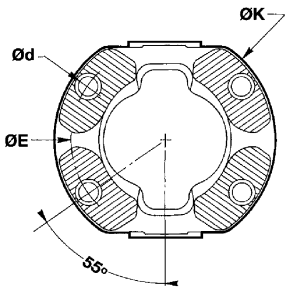


FIG 11 : UNIMOG 4 TROUS

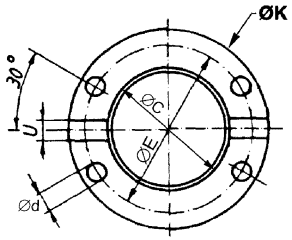
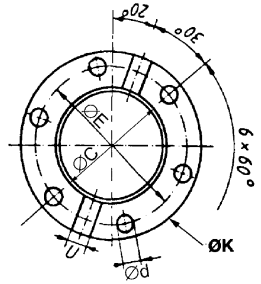
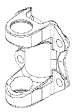


FIG 12 : UNIMOG 6 TROUS

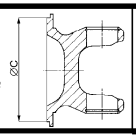


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
1111530 203	DIN	53	35 x 97	75	120	101,5	8	10	68	25°	A7		GEWES
1111530103	DIN	53	35 x 97	75	120	101,5	8	8	72	25°	A7		GEWES
201 - 200 - 16278		200	38 x 89	50	100	80	4	10,5	48	22°	A11	UNIMOG	KLEIN
1-113-300-001	DIN	113	38 x 106	75	120	101,5	8	10	60	20°	A7		ELBE
1-113-305-001	DIN	113	38 x 106	75	120	101,5	8	10	72	35°	A7		ELBE
1-113-301-001	DIN	113	38 x 106	90	150	130	8	10	60	20°	A7		ELBE
1-113-301-003	DIN	113	38 x 106	90	150	130	8	12	60	20°	A7		ELBE
1-113-301-002	DIN	113	38 x 106	90	150	SANS TROUS			60	20°	A	SANS TROUS	
1109 90250	SAE	113	38 x 106	82,5	130	112	8	10,1	60		A	MERCEDES	
1-113-308-001	SAE	113	38 x 106	95,2	146	120,7	4	12,7	60		A1	SAE1550 - BRIDE RONDE	ELBE
1109 90308	SAE	113	38 x 106	95,2	150	120,7	4	12,7	72		A1	SAE1550 - BRIDE RONDE	
1109 90309	SAE	113	38 x 106	95,2	150	120,7	4	12,7	95		A1	SAE1550 - BRIDE RONDE	
12801065010	XS	113	38 x 106	-	120	100	4	11,1	72,5	25°	A10		
201 - 195 - 16092	DIN	196	38 x 110	75	120	101,5	8	10	75	35°	A7		KLEIN
201 - 196 - 16089	XS	196	38 x 110	-	120	100	4	11,1	75	35°	A10	MAN L2000	KLEIN
201 - 195 - 15496		196	38 x 110	72	120	101,5	6	10,4	56	22°	A12	UNIMOG	KLEIN
201 - 197 - 16238		196	38 x 110	-	120	95	4	11	76,3	22°	A	DENTURES KLINGELNBERG	KLEIN
2006DSC	DIN	606/1500	39,6 x 116	75	120	101,5	8	10,1	75	25°	A6	GC 606	
2502602000120	DIN	606/1500	39,6 x 116	75	120	101,6	8	10,1	65		A7		EDS
E020001	DIN	606/1500	39,6 x 116	90	150	130	8	12	90	25°	A7	GC 606	
2006-SC	SAE	606/1500	39,6 x 116	95,2	146	120,6	4	12,8	63,5	22°	A1	BRIDE RONDE	

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

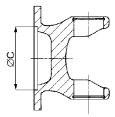


FIG A : FIXATION A CIRCLIPS

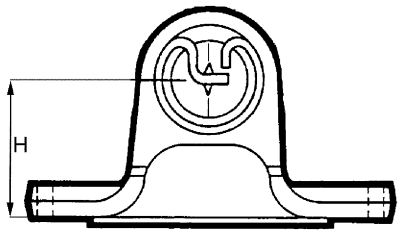


FIG B : FIXATION 2 VIS SPICER

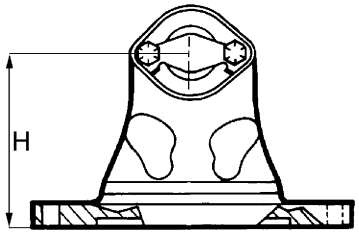


FIG C : FIXATION 2 VIS SPL

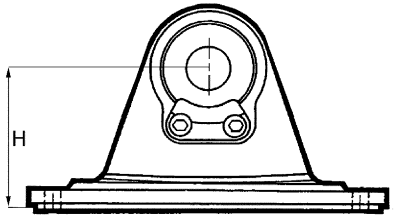


FIG D : FIXATION 3 VIS VOLVO

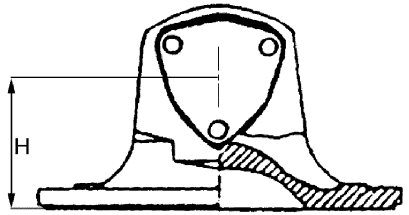


FIG 1 : SAE 4 TROUS

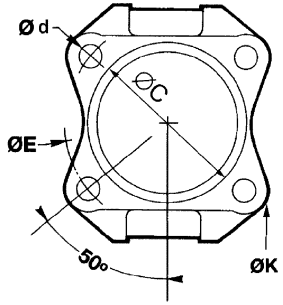
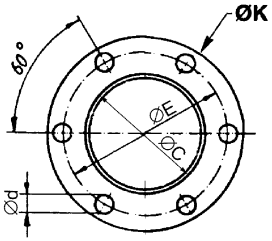


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

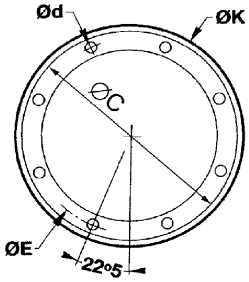


FIG 4 : SAE 12 TROUS

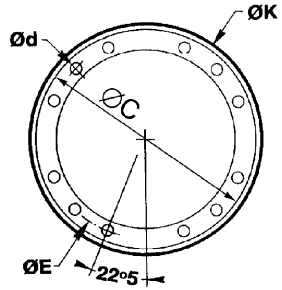


FIG 5 : DIN 4 TROUS

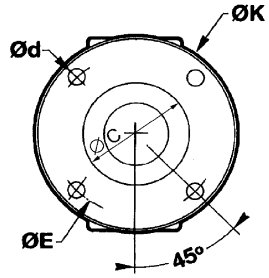


FIG 6 : DIN 6 TROUS

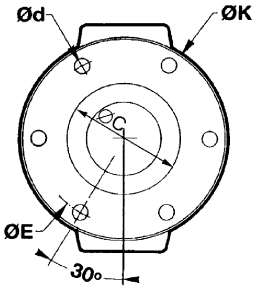


FIG 7 : DIN 8 TROUS

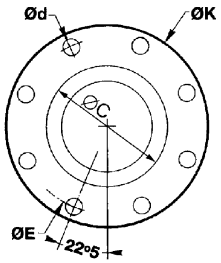


FIG 8 : DIN 10 TROUS

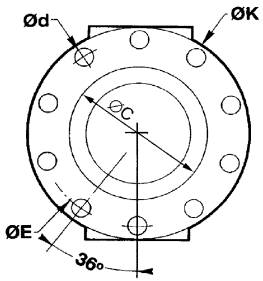


FIG 9 : DIN 10 TROUS DESAXE

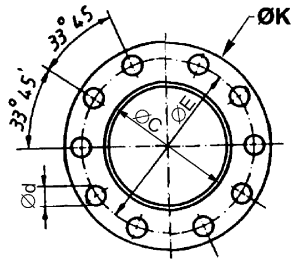


FIG 10 : DENTURE 4 TROUS

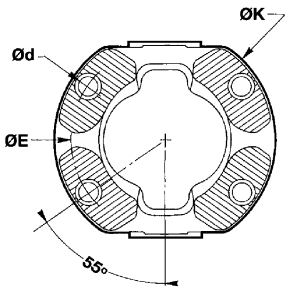


FIG 11 : UNIMOG 4 TROUS

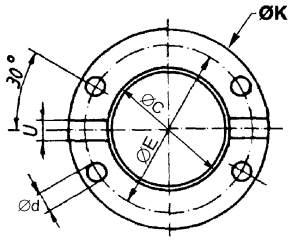
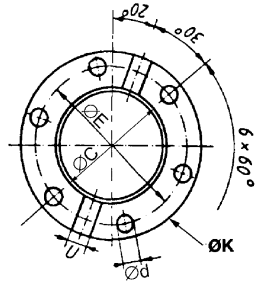
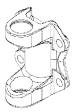


FIG 12 : UNIMOG 6 TROUS

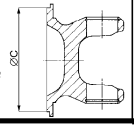


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
E020051	SAE	606/1500	39,6 x 116	168,2	175	155,5	8	10,1	45	10°	A3	BRIDE RONDE	
E020011	SAE	606/1500	39,6 x 116	168,2	175	155,5	8	10,1	80,5		A3	BRIDE RONDE	
90 - 2 - 99	DIN	SPL 90	41,3 x 126,1	75	120	101,6	8	10,1	83	30°	A7		DANA SPICER
90 - 2 - 29	DIN	SPL 90	41,3 x 126,1	90	150	130	8	12,1	83,3	25°	A7		DANA SPICER
90 - 2 - 59	SAE	SPL 90	41,3 x 126,1	168	175	155,5	8	10,1	83,3	25°	A3		DANA SPICER
90 - 2 - 45	XS	SPL 90	41,3 x 126,1	-	120	100	4	11	70	25°	A10		DANA SPICER
90 - 2 - 15	XS	SPL 90	41,3 x 126,1	-	150	130	4	13	75	25°	A10	EX : EESKU - 000263	DANA SPICER
201 - 253 - 01081	DIN	587-15	42 x 104,5	75	120	101,5	8	10	75	35°	A7		KLEIN
201 - 253 - 03982	DIN	587-15	42 x 104,5	75	120	101,5	8	8	75	35°	A7		KLEIN
201-254-01082	DIN	587-15	42 x 104,5	90	150	130	8	12,1	80	35°	A7		KLEIN
2587152300050	DIN	587-15	42 x 104,5	90	150	130	8	10,1	62		A7		EDS
2587152800070	DIN	587-15	42 x 104,5	90	150	130	8	10,1	80	35°	A7		EDS
2587152417100	DIN	587-15	42 x 104,5	82,6	130	112	8	10	70	25°	A2	MERCEDES	EDS
2587152400170	DIN	587-15	42 x 104,5	168,2	174	155,5	8	9,6	80		A3		EDS
201 - 254 - 16447	XS	587-15	42 x 104,5	-	122	100	4	11	75	25°	A10		KLEIN
201 - 255 - 03883		587-15	42 x 104,5	-	120	95	4	10,5	75	25°	A	DENTURES KLINGELNBERG - UNIMOG	EDS
1031 - 1066 - 010	SAE	1066	42 x 106	82,6	130	112	8	10	70	25°	A2	équiv. 286 - 22 GWB / MERCEDES	KEMPF
1045 - 1066 - 010	SAE	1066	42 x 106	95,3	150	120,6	4	14	72	25°	A1	BRIDE RONDE	KEMPF
1045 - 2066 - 010	SAE	1066	42 x 106	95,3	150	120,6	4	12,7	72	25°	A1	BRIDE RONDE	KEMPF
1280 - 1066 - 010	XS	1066	42 x 106	-	120	100	4	11	70	25°	A10	Réf MERCEDES 971 411 0011	KEMPF
1 148 305 005	DIN	148	42 x 117,5	75	120	101,6	8	10,1	80	35°	A7		EDS

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

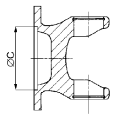


FIG A : FIXATION A CIRCLIPS

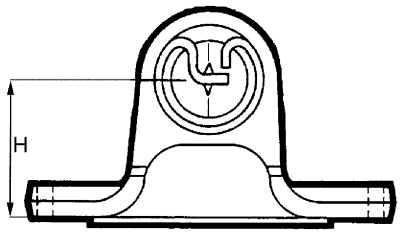


FIG B : FIXATION 2 VIS SPICER

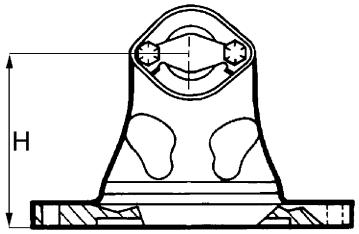


FIG C : FIXATION 2 VIS SPL

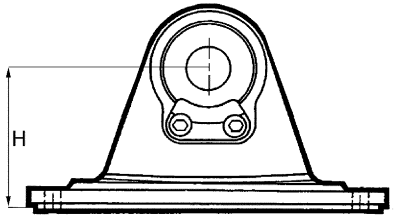


FIG D : FIXATION 3 VIS VOLVO

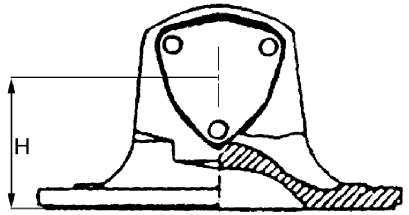


FIG 1 : SAE 4 TROUS

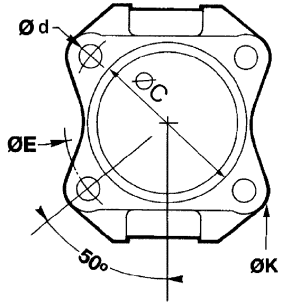
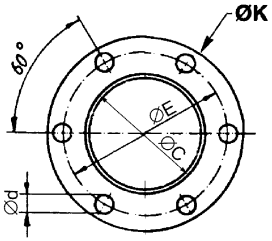


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

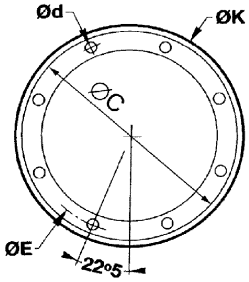


FIG 4 : SAE 12 TROUS

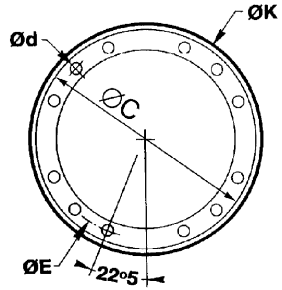


FIG 5 : DIN 4 TROUS

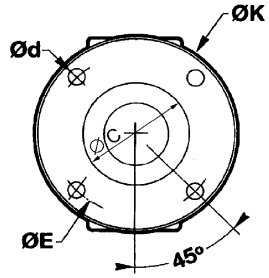


FIG 6 : DIN 6 TROUS

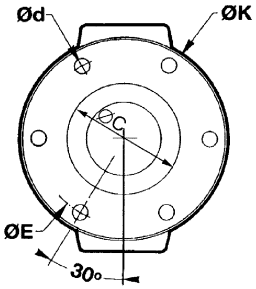


FIG 7 : DIN 8 TROUS

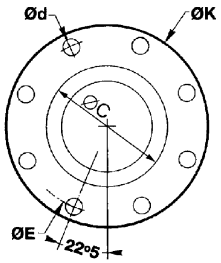


FIG 8 : DIN 10 TROUS

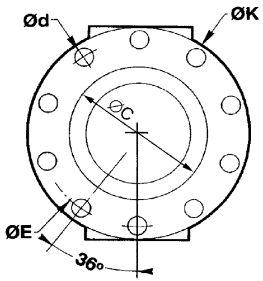


FIG 9 : DIN 10 TROUS DESAXE

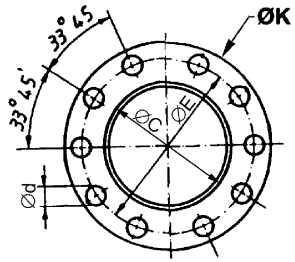


FIG 10 : DENTURE 4 TROUS

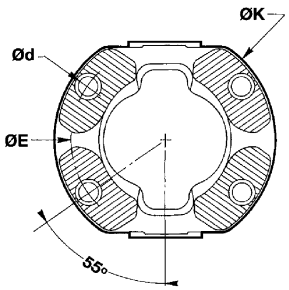


FIG 11 : UNIMOG 4 TROUS

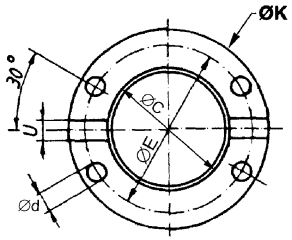
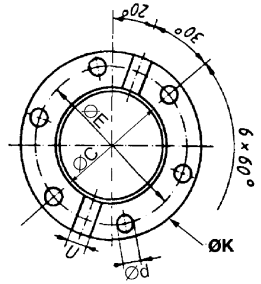
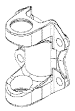


FIG 12 : UNIMOG 6 TROUS

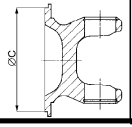


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
1 148 305 001	DIN	148	42 x 117,5	90	150	130	8	12,1	80	35°	A8		EDS
1 148 300 001	DIN	148	42 x 117,5	90	150	130	8	12,1	65	20°	A7		EDS
1 148 300 007	DIN	148	42 x 117,5	90	150	130	8	10,1	65	20°	A7		EDS
1 148 300 002	DIN	148	42 x 117,5	90	150	SANS TROUS			65	20°	A7	SANS TROUS	EDS
1 148 301 001	DIN	148	42 x 117,5	110	180	155,5	8	12,1	65	20°	A7		EDS
1 148 301 011	DIN	148	42 x 117,5	110	180	155,5	12	16,1	65	20°	A	SCHENCK - 3 groupes de 4 trous	EDS
MAB2035DIN120	DIN	2035	42 x 119,4	75	120	101,6	8	10,1	80	25°	A7		EDS
2687352000000	DIN	2035	42 x 119,4	90	150	130	8	12,1	72	25°	A7		EDS
0017911	DIN	2035	42 x 119,4	90	150	130	8	12,1	95	44°	A7		DANA SPICER GWB
0018675	DIN	2035	42 x 119,4	90	150	SANS TROUS			95	44°	A	SANS TROUS	DANA SPICER GWB
2687352800030	DIN	2035	42 x 119,4	95	165	140	8	16,1	90	35°	A7		
0018692	DIN	2035	42 x 119,4	110	180	155,5	8	14,1	90	35°	A7		DANA SPICER GWB
2687352400020	SAE	2035	42 x 119,4	95,2	146	120,7	4	14,1	72	25°	A1		
0018778	SAE	2035	42 x 119,4	168,2	174	155,5	8	10,1	88	35°	A3		DANA SPICER GWB
0018668	SAE	2035	42 x 119,4	168,2	174	155,5	8	9,6	88	35°	A3		EDS
0017312	XS	2035	42 x 119,4	-	120	100	4	11	75	25°	A10		DANA SPICER GWB
0017311	XS	2035	42 x 119,4	-	155	130	4	13	75	25°	A10		DANA SPICER GWB
0017925	XS	2035	42 x 119,4	-	152	130	4	13	75	25°	A10		DANA SPICER GWB
2687352800500	XS	2035	42 x 119,4	-	152	130	4	13	88	35°	A10		EDS
1 115 300 001	DIN	115	42 X 123	90	150	130	8	12,1	80	35°	A7		ELBE
0015776	DIN	NK 300	44 x 126	90	150	130	8	10	62	25°	D8	VOLVO SPECIAL DIN	

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

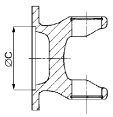


FIG A : FIXATION A CIRCLIPS

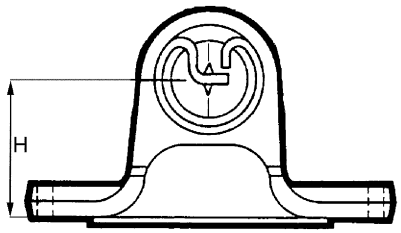


FIG B : FIXATION 2 VIS SPICER

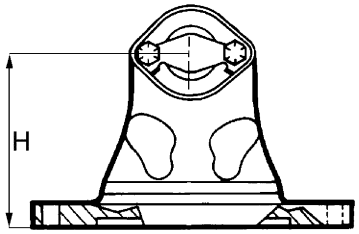


FIG C : FIXATION 2 VIS SPL

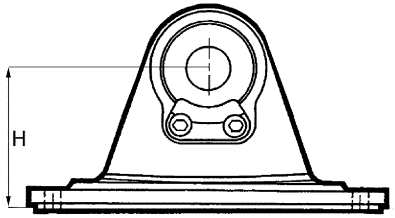


FIG D : FIXATION 3 VIS VOLVO

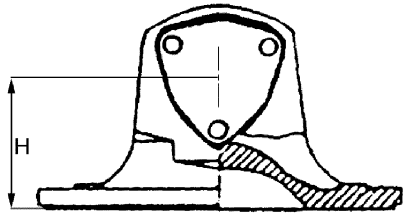


FIG 1 : SAE 4 TROUS

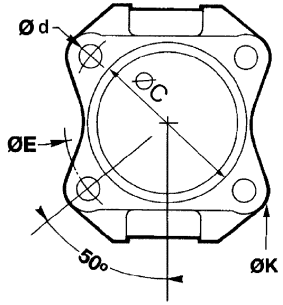
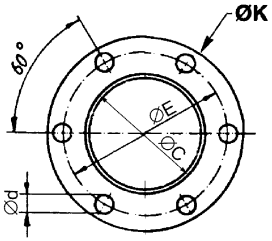


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

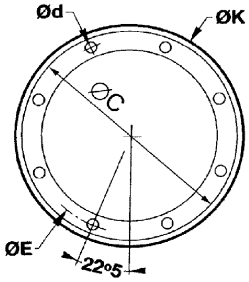


FIG 4 : SAE 12 TROUS

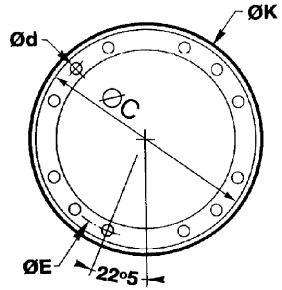


FIG 5 : DIN 4 TROUS

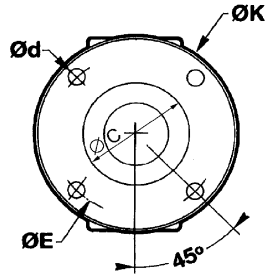


FIG 6 : DIN 6 TROUS

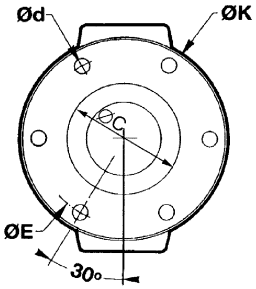


FIG 7 : DIN 8 TROUS

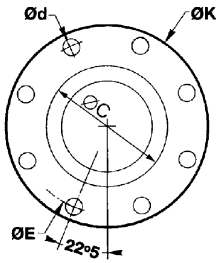


FIG 8 : DIN 10 TROUS

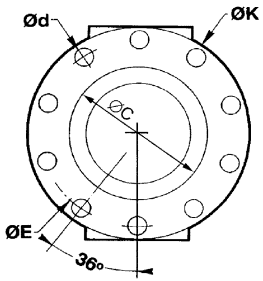


FIG 9 : DIN 10 TROUS DESAXE

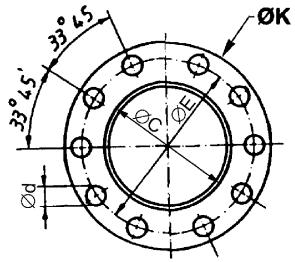


FIG 10 : DENTURE 4 TROUS

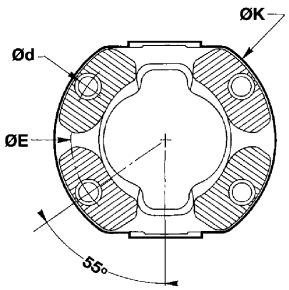


FIG 11 : UNIMOG 4 TROUS

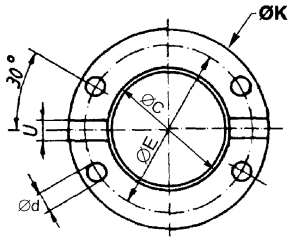
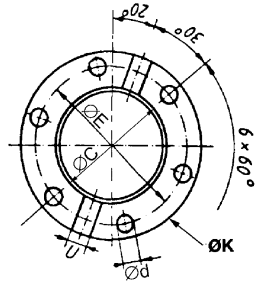
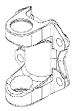


FIG 12 : UNIMOG 6 TROUS

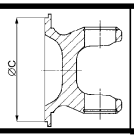


REFERENCE	TYPE	SERIE	BLOC	∅ C	∅ K	∅ E	Nbr trous	∅ d	H	Angle	FIG.	REMARQUE	ORIGINE
0015725	SAE	NK300	44 x 126	168,2	174	155,5	8	9	62	22°	D3	VOLVO	
SF5 - 2 - 007	DIN	186-30	45 x 120,4	90	150	130	8	12	90	30°	A7	MERCEDES	KEMPF
1109 90337	DIN	57	47 x 132,2	95	165	140	8	14,1	95		A7		
5 - 2 - 1149	DIN	1610	47,6 x 134,9	90	150	130	8	12,1	91,9	35°	B7		DANA SPICER
5 - 2 - 1139	DIN	1610	47,6 x 134,9	95	165	140	8	14,1	91,9	35°	B7		DANA SPICER
5 - 2 - 1039	SAE	1610	47,6 x 134,9	168	175	155,5	8	10,1	73,2	35°	B3	5 - 2 - 1059 avec ∅ d = 9,76	DANA SPICER
5 - 2 - 379A	SAE	1610	47,6 x 134,9	168	175	155,5	8	10,1	47,8	8°	B3	5 - 2 - 379 avec ∅ d = 9,76	DANA SPICER
5 - 2 - 279A	SAE	1610	47,6 x 134,9	168	175	155,5	8	10,1	69,85	22°	B3		DANA SPICER
5 - 2 - 629	SAE	1610	47,6 x 134,9	196,8	203	184	8	9,6	68		B3		
MAB2040ZF76	DIN	2040	47,6 x 135	76,2	150	121	6	16,3	94	25°	A6	ZF	EDS
2687402000150	DIN	2040	47,6 x 135	90	150	130	8	12,1	93	25°	A7		
0017912	DIN	2040	47,6 x 135	90	150	130	8	12,1	102	44°	A7		DANA SPICER GWB
0018459	DIN	2040	47,6 x 135	90	150	130	SANS		102	44°	A	SANS TROUS	DANA SPICER GWB
0017913	DIN	2040	47,6 x 135	95	165	140	8	16,1	90	35°	A7		DANA SPICER GWB
0017916	DIN	2040	47,6 x 135	110	180	155,5	10	16,1	102	44°	A8		DANA SPICER GWB
MAB2040DIN180	DIN	2040	47,6 x 135	110	180	155,5	8	14,1	85	25°	A7		
0017914	DIN	2040	47,6 x 135	110	180	155,5	8	14,1	102	44°	A7		DANA SPICER GWB
0018437	DIN	2040	47,6 x 135	110	180	155,5	SANS		102	44°	A	SANS TROUS	DANA SPICER GWB
0018773	SAE	2040	47,6 x 135	168,2	174,6	155,5	8	10,1	70	25°	A3		DANA SPICER GWB
0018781	SAE	2040	47,6 x 135	168,2	174,6	155,5	8	10,1	100	44°	A3		DANA SPICER GWB
204002003WA	SAE	2040	47,6 x 135	168,2	174,6	155,5	8	10,1	92	40°	A3		

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

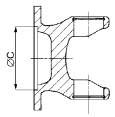


FIG A : FIXATION A CIRCLIPS

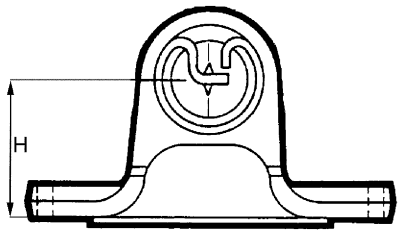


FIG B : FIXATION 2 VIS SPICER

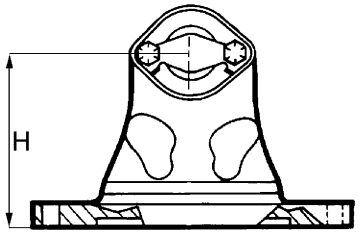


FIG C : FIXATION 2 VIS SPL

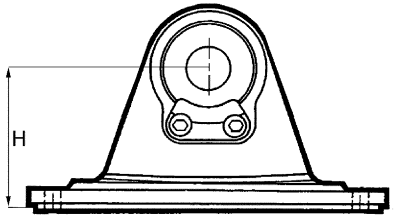


FIG D : FIXATION 3 VIS VOLVO

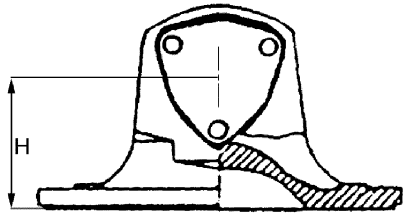


FIG 1 : SAE 4 TROUS

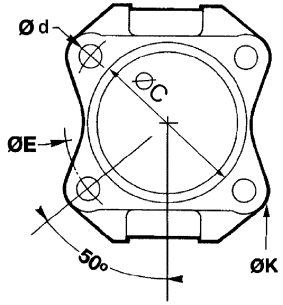
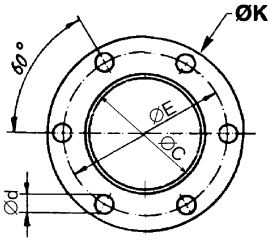


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

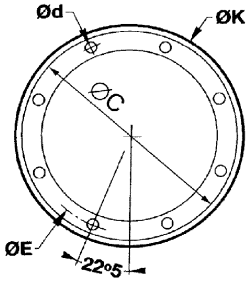


FIG 4 : SAE 12 TROUS

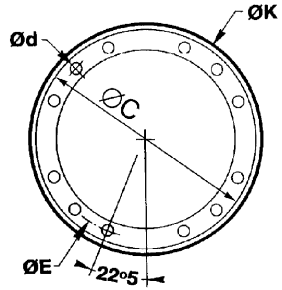


FIG 5 : DIN 4 TROUS

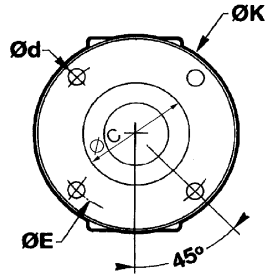


FIG 6 : DIN 6 TROUS

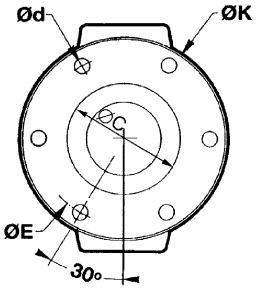


FIG 7 : DIN 8 TROUS

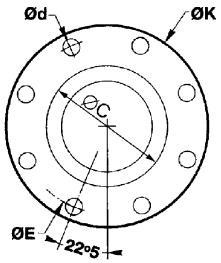


FIG 8 : DIN 10 TROUS

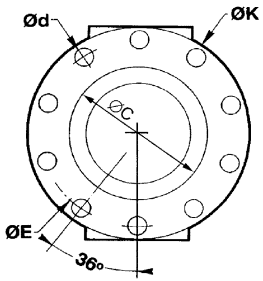


FIG 9 : DIN 10 TROUS DESAXE

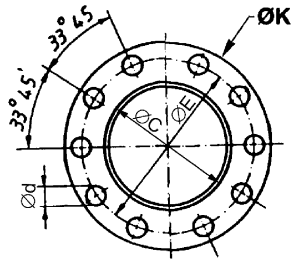


FIG 10 : DENTURE 4 TROUS

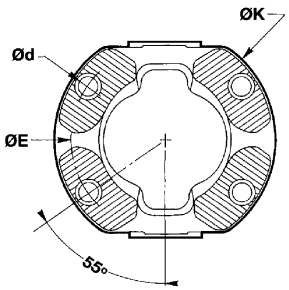


FIG 11 : UNIMOG 4 TROUS

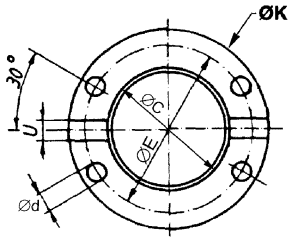
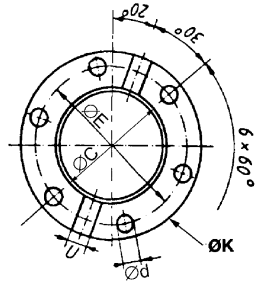
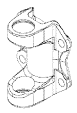


FIG 12 : UNIMOG 6 TROUS

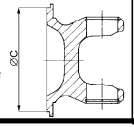


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
0018783	SAE	2040	47,6 x 135	196,8	203	184	12	10	70	25°	A4		DANA SPICER GWB
0018784	SAE	2040	47,6 x 135	196,8	203	184	12	11,1	70	25°	A4		DANA SPICER GWB
0019049	SAE	2040	47,6 x 135	196,8	203	184	12	10	100	44°	A4		DANA SPICER GWB
0017009	XS	2040	47,6 x 135	-	155	130	4	13,1	82	25°	A10		DANA SPICER GWB
0017011	XS	2040	47,6 x 135	-	155	130	4	13,1	102	44°	A10		DANA SPICER GWB
0017308	XS	2040	47,6 x 135	-	180	150	4	15	82	25°	A10		DANA SPICER GWB
0017926	XS	2040	47,6 x 135	-	180	150	4	15	102	44°	A10		DANA SPICER GWB
201 - 375 - 01114	DIN	375	48 x 116,5	90	150	130	8	12,1	86	35°	A7	EQUIVALENT GWB 587 - 20	KLEIN
201 - 375 - 01080	DIN	375	48 x 116,5	90	150	130	8	12,1	75	25°	A7	EQUIVALENT GWB 587 - 20	KLEIN
201 375 DIN165	DIN	375	48 x 116,5	95	165	140	8	16,1	86	35°	A7	EQUIVALENT GWB 587 - 20	KLEIN
201 - 376 - 03890	DIN	375	48 x 116,5	110	180	155,5	8	14	86	35°	A7	EQUIVALENT GWB 587 - 20	KLEIN
3587202800020	DIN	375	48 x 116,5	110	180	SANS TROUS			86	35°	A	EQUIVALENT GWB 587 - 20	EDS
201 - 376 - 03958	SAE	375	48 x 116,5	168,2	175	155,5	8	10	86	35°	A3	EQUIVALENT GWB 587 - 20	KLEIN
201 - 376 - 16527	XS	375	48 x 116,5	-	120	100	4	11	75	25°	A10		KLEIN
201 - 375 - 01070		375	48 x 116,5	-	120	95	4	13	75	25°	A	DENTURES KLINGELNBERG	KLEIN
201 - 376 - 16352	XS	375	48 x 116,5	-	152	130	4	13	86	35°	A10		KLEIN
MAB58720SAE175H	SAE	587-20	48 x 116,5	168,2	175	155,5	8	10	75		A	Série 587 - 20 - pour joint double centré avec rotiule	KLEIN
1531 - 1073 - 012	DIN	286-33	48 x 126	90	150	130	4	14	53	20°	A5	MERCEDES	KEMPF
1531 - 1073 - 017	DIN	286-33	48 x 126	90	150	130	4	14	45	5°	A5	MERCEDES	KEMPF
2186332127060	DIN	286-33	48 x 126	90	150	130	4	14	58	15°	A5	IVECO	KEMPF
1031 - 1073 - 010	DIN	286-33	48 x 126	90	150	130	8	12	75	25°	A7	MERCEDES	KEMPF

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

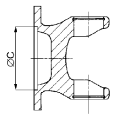


FIG A : FIXATION A CIRCLIPS

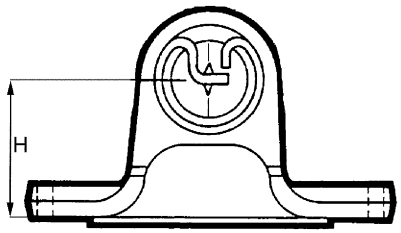


FIG B : FIXATION 2 VIS SPICER

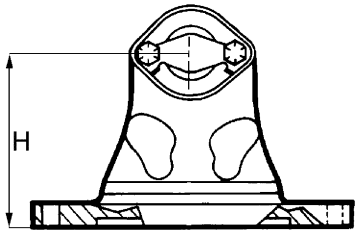


FIG C : FIXATION 2 VIS SPL

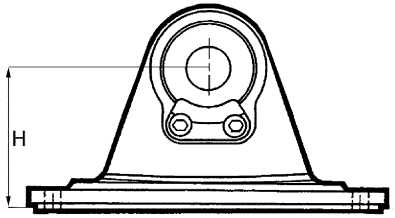


FIG D : FIXATION 3 VIS VOLVO

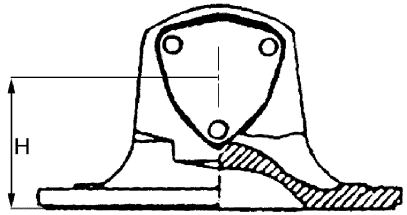


FIG 1 : SAE 4 TROUS

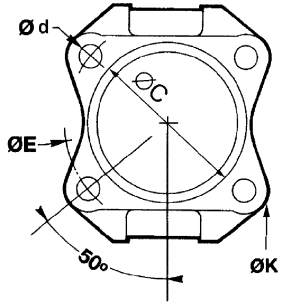
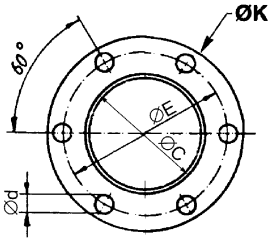


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

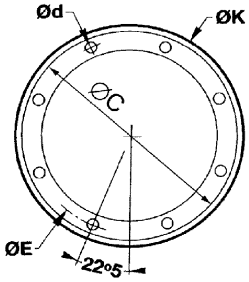


FIG 4 : SAE 12 TROUS

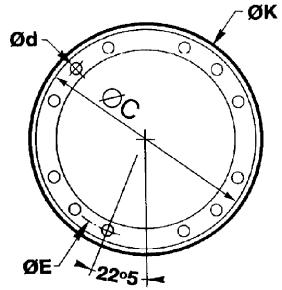


FIG 5 : DIN 4 TROUS

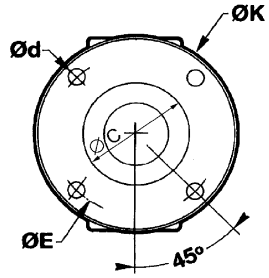


FIG 6 : DIN 6 TROUS

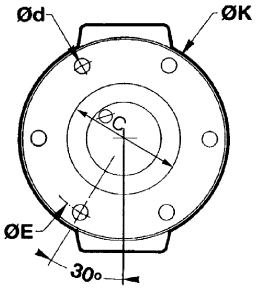


FIG 7 : DIN 8 TROUS

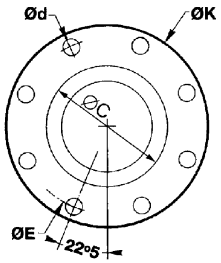


FIG 8 : DIN 10 TROUS

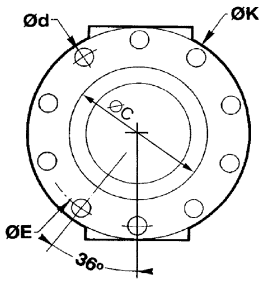


FIG 9 : DIN 10 TROUS DESAXE

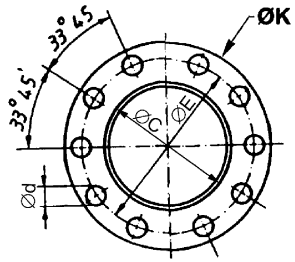


FIG 10 : DENTURE 4 TROUS

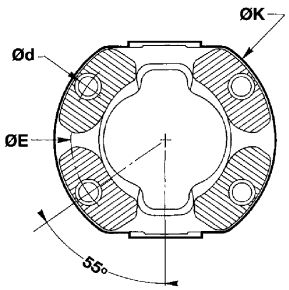


FIG 11 : UNIMOG 4 TROUS

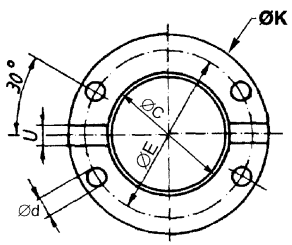
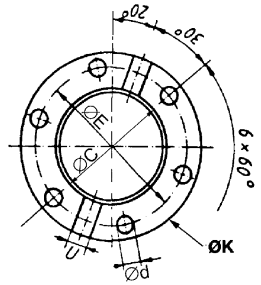
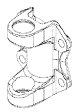


FIG 12 : UNIMOG 6 TROUS

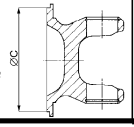


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
1231 - 1073 - 010	DIN	286-33	48 x 126	90	150	130	8	12	90	35°	A7	MERCEDES	KEMPF
2186332117070	DIN	286-33	48 x 126	90	150	130	4	12	90	35°	A7	MERCEDES	KEMPF
1016 - 1076 -012	DIN	286-33	48 x 126	110	180	155,5	8	14,1	72	25°	A7	MERCEDES	KEMPF
1158306001	DIN	286-33	48 x 126	110	180	155,5	8	14,1	90	35°	A7	MERCEDES	EDS
2186332192070	DIN	286-33	48 x 126	110	180	155,5	6	14,1	47	5°	A6	MERCEDES HANOMAG	EDS
1 158 308 003	SAE	286-33	48 x 126	168,2	175	155,5	8	10,1	90	35°	A3		EDS
1280 - 1073 - 010	XS	286-33	48 x 126	-	154	130	4	13	75	25°	A10	MERCEDES dentures frontales	KEMPF
2286332717500	XS	286-33	48 x 126	-	154	130	4	13	90	35°	A10	MERCEDES dentures frontales	EDS
201 - 490 - 16176	XS	490	48 x 135	-	155	130	4	13	82	25°	A10	équiv. 2040 et 687-40	KLEIN
201 - 490 - 16628	XS	490	48 x 135	-	155	130	4	13	102	44°	A10	équiv. 2040 et 687-40	KLEIN
201 - 490 - 16161	XS	490	48 x 135	-	180	150	4	15	82	25°	A10	équiv. 2040 et 687-40	KLEIN
140 - 2 - 25	XS	SPL 140	49,2 x 138,6	-	155	130	4	13	79	25°	C10		DANA SPICER
140 - 2 - 15	XS	SPL 140	49,2 x 138,6	-	180	150	4	15	82	25°	C10		DANA SPICER
G020081	DIN	806	49,2 x 154,9	110	180	155,5	10	16,1	100	35°	A8		EDS
2502802017087	SAE	2050	49,2 x 154,9	196,8	203	184	12	10,1	51	8°	A4		
0018838	SAE	2050	49,2 x 154,9	196,8	203	184	12	10,1	76,5	25°	A4		DANA SPICER GWB
0018837	SAE	2050	49,2 x 154,9	196,8	203	184	12	11,1	76,5	25°	A4		DANA SPICER GWB
0018795	SAE	2050	49,2 x 154,9	196,8	203	184	12	10,1	95	35°	A4		DANA SPICER GWB
0017271	XS	2050	49,2 x 154,9	-	180	180	4	15	85	25°	A10		DANA SPICER GWB
MAB1710DIN150C76	DIN	1710	49,2 x 155	76,2	150	121	6	17,1	85		B		
6 - 2 - 1259	DIN	1710	49,2 x 155	95	165	140	8	16,1	86,9/100	35°	B7		DANA SPICER

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

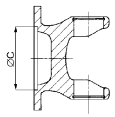


FIG A : FIXATION A CIRCLIPS

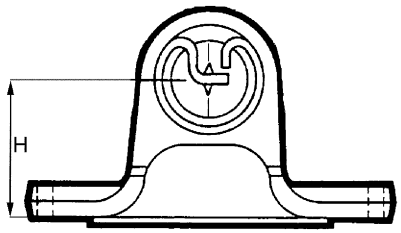


FIG B : FIXATION 2 VIS SPICER

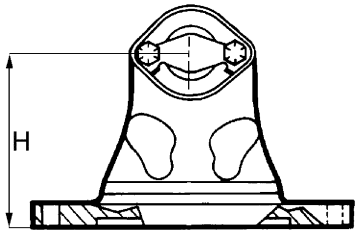


FIG C : FIXATION 2 VIS SPL

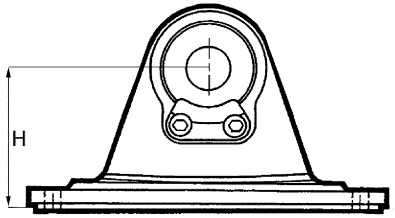


FIG D : FIXATION 3 VIS VOLVO

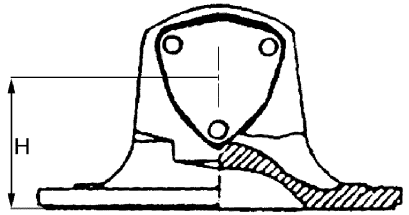


FIG 1 : SAE 4 TROUS

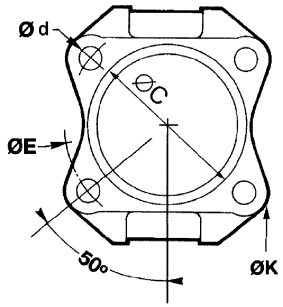
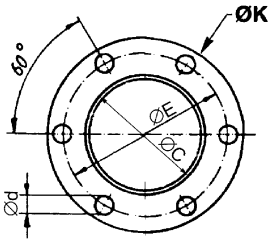


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

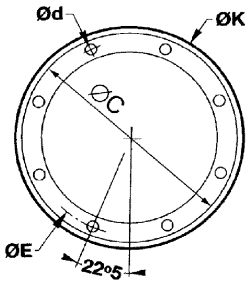


FIG 4 : SAE 12 TROUS

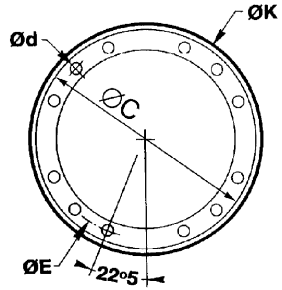


FIG 5 : DIN 4 TROUS

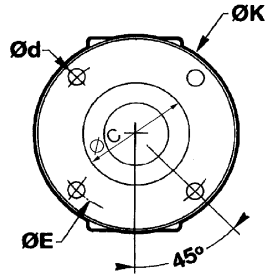


FIG 6 : DIN 6 TROUS

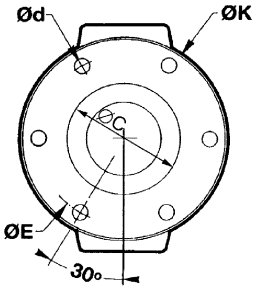


FIG 7 : DIN 8 TROUS

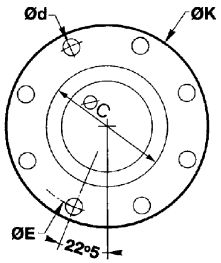


FIG 8 : DIN 10 TROUS

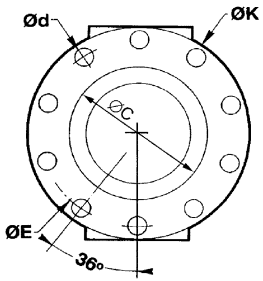


FIG 9 : DIN 10 TROUS DESAXE

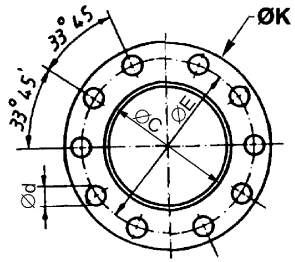


FIG 10 : DENTURE 4 TROUS

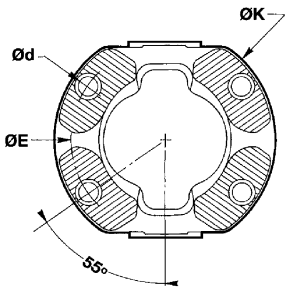


FIG 11 : UNIMOG 4 TROUS

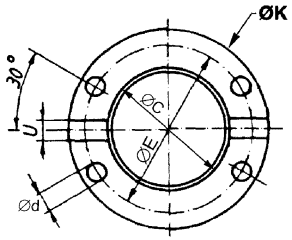
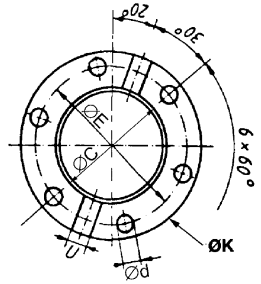
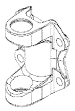


FIG 12 : UNIMOG 6 TROUS

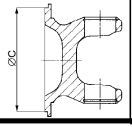


REFERENCE	TYPE	SERIE	BLOC	∅ C	∅ K	∅ E	Nbr trous	∅ d	H	Angle	FIG.	REMARQUE	ORIGINE
6 - 2 - 1309	DIN	1710	49,2 x 155	110	180	155,5	8	14,1	86,9/100	35°	B7		DANA SPICER
6 - 2 - 1339	DIN	1710	49,2 x 155	110	180	155,5	8	16,1	86,9	35°	B7		DANA SPICER
70021801016	DIN	1710	49,2 x 155	110	180	155,5	10	16,1	100	35°	B8		EDS
6 - 2 - 1299A	SAE	1710	49,2 x 155	168	175	155,5	8	10,1	98	35°	B3	CENTRAGE 1610	DANA SPICER
6 - 2 - 1359	SAE	1710	49,2 x 155	197	203	184	12	10,1	76,2	29°	B4	6 - 2 - 749 avec ∅ d = 9,5 8 trous	DANA SPICER
6 - 2 - 1389	SAE	1710	49,2 x 155	197	203	184	12	10,1	79,2	35°	B4		DANA SPICER
6 - 2 - 769A	SAE	1710	49,2 x 155	197	203	184	12	10,1	50,8	8°	B4	6 - 2 - 769 avec ∅ d = 9,5 8 trous	DANA SPICER
6 - 2 - 779	SAE	1710	49,2 x 155	197	203	184	12	11,1	76,2	20°	B4		DANA SPICER
7002 - 001	SAE	1710	49,2 x 155	90			4	14,1				MITSUBISHI / trous distants 122 x 83	
6 - 2 - 15	XS	1710	49,2 x 155	-	150	130	4	13	81	25°	B10		DANA SPICER
6 - 2 - 25	XS	1710	49,2 x 155	-	180	150	4	15	83	25°	B10		DANA SPICER
6.3 - 2 - 89	DIN	1760	49,2 x 177,8	110	180	155,5	8	14,1	108	30°	B7		DANA SPICER
6.3 - 2 - 69	DIN	1760	49,2 x 177,8	110	180	155,5	8	16,1	108	30°	B7		DANA SPICER
6.3 - 2 - 59	DIN	1760	49,2 x 177,8	110	180	155,5	10	16,1	108	30°	B10		DANA SPICER
6.3 - 2 - 19	SAE	1760	49,2 x 177,8	197	203	184	12	11,1	86	30°	B4		DANA SPICER
6.3 - 2 - 15	XS	1760	49,2 x 177,8	-	180	150	4	15	88	25°	B10		DANA SPICER
6.5 - 2 - 439	DIN	1810	49,2 x 191,5	110	180	155,5	8	14,1	92	22°	B7		DANA SPICER
6.5 - 2 - 419	DIN	1810	49,2 x 191,5	110	180	155,5	10	16,1	92	20°	B8		DANA SPICER
6.5 - 2 - 329	SAE	1810	49,2 x 191,5	197	203	184	12	11,1	86	30°	B4		DANA SPICER
6.5 - 2 - 359	SAE	1810	49,2 x 191,5	197	203	184	12	11,1	66	12°	B4		DANA SPICER
6.5 - 2 - 15	XS	1810	49,2 x 191,5	-	180	150	4	15	88	25°	B10		DANA SPICER

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

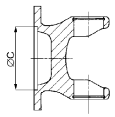


FIG A : FIXATION A CIRCLIPS

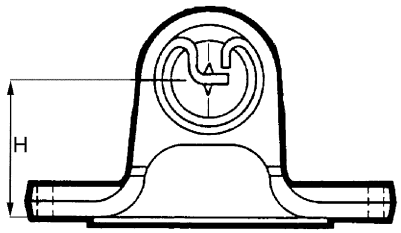


FIG B : FIXATION 2 VIS SPICER

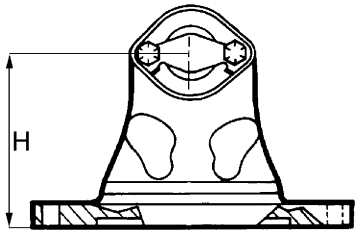


FIG C : FIXATION 2 VIS SPL

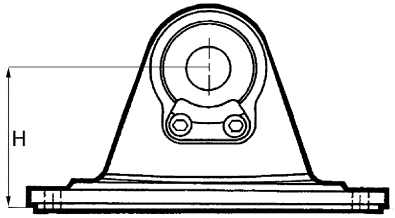


FIG D : FIXATION 3 VIS VOLVO

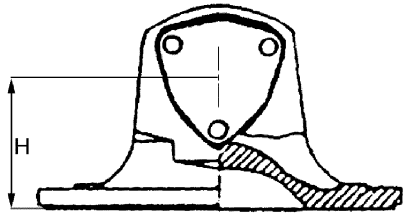


FIG 1 : SAE 4 TROUS

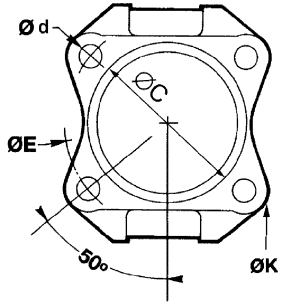
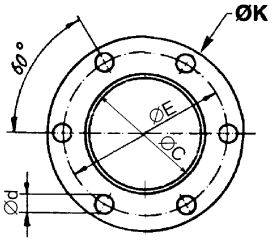


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

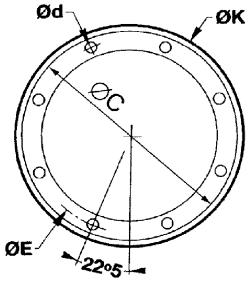


FIG 4 : SAE 12 TROUS

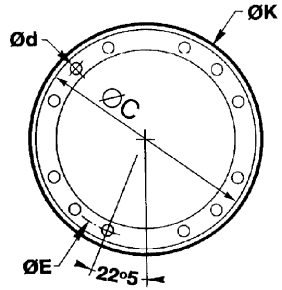


FIG 5 : DIN 4 TROUS

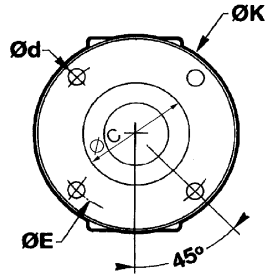


FIG 6 : DIN 6 TROUS

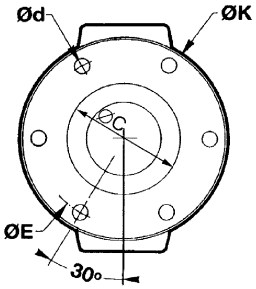


FIG 7 : DIN 8 TROUS

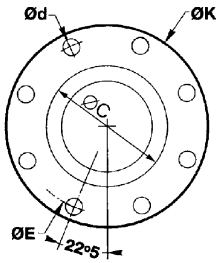


FIG 8 : DIN 10 TROUS

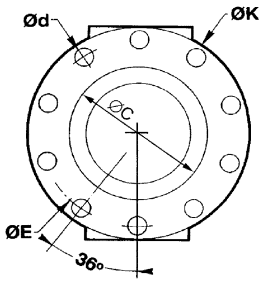


FIG 9 : DIN 10 TROUS DESAXE

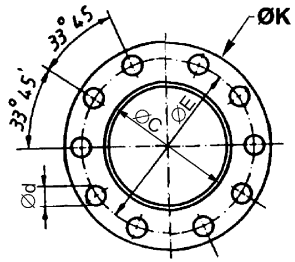


FIG 10 : DENTURE 4 TROUS

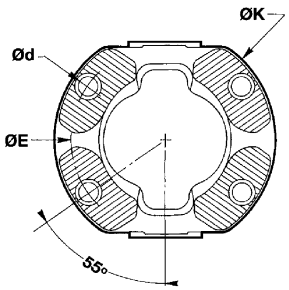


FIG 11 : UNIMOG 4 TROUS

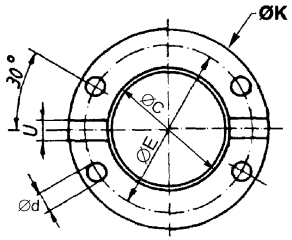
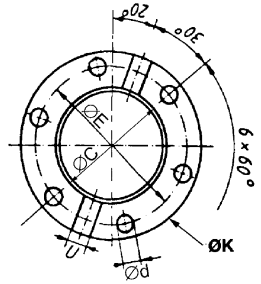
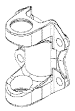


FIG 12 : UNIMOG 6 TROUS

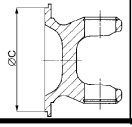


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
0015816	SAE	NK400	50 x 152,6	197	203	184	8	9	76	25°	D3	VOLVO 1651030	EDS
2800402400200	SAE	NK400	50 x 152,6	197	203	184	12	10,1	76	25°	D3	VOLVO	EDS
0015268	SAE	NK400	50 x 152,6	197	203	184	12	11	76	25°	D4	VOLVO	EDS
0015778	SAE	NK400	50 x 152,6	168,2	174	155,5	8	9	76	30°	D3	VOLVO	EDS
2587302000120	DIN	587-30	52 x 133	90	150	130	8	12	68	25°	A7	EQUIVIVALENT GWB 587 - 30	EDS
2587302000030	DIN	400	52 x 133	90	150	130	8	12,1	78	25°	A7	587-30	EDS
201 - 410 - 01093	DIN	400	52 x 133	90	150	130	8	12	95	35°	A7	EQUIVIVALENT GWB 587 - 30	KLEIN
201 - 410 - 01094	DIN	400	52 x 133	90	150	130	8	14	95	35°	A7	EQUIVIVALENT GWB 587 - 30	KLEIN
2587302700440	DIN	587-30	52 x 133	90	150	130	12	12,1	95	35°	A		EDS
201 - 410 - 15712	DIN	400	52 x 133	90	150	SANS TROUS			95	35°	A	EQUIV. GWB NON PERCEE 587 - 30	KLEIN
201 - 460 - 03959	DIN	400	52 x 133	95	165	140	8	16	95	35°	A7	EQUIVIVALENT GWB 587 - 30	KLEIN
MAB58730165	DIN	587-30	52 x 133	95	165	140	4	14,1	95	35°	A5		EDS
201 - 490 - 01098	DIN	400	52 x 133	110	180	155,5	8	14	95	35°	A7	EQUIVIVALENT GWB 587 - 30	KLEIN
0012804	DIN	587-30	52 x 133	110	180	155,5	8	14	80	24°	A7	EQUIVIVALENT GWB 587 - 30	DANA SPICER GWB
201 - 490 - 01099	DIN	400	52 x 133	110	180	155,5	8	16	95	35°	A7	EQUIVIVALENT GWB 587 - 30	KLEIN
2587302300130	DIN	587-30	52 x 133	110	180	155,5	10	16	78	24°	A8	EQUIVIVALENT GWB 587 - 30	EDS
201 - 490 - 01118	DIN	400	52 x 133	110	180	155,5	10	16	95	35°	A8	EQUIVIVALENT GWB 587 - 30	KLEIN
MAB58730165	SAE	587-30	52 x 133	95	165	140	4	14,1	95	35°	A		EDS
2587302400070	SAE	587-30	52 x 133	168,2	174,6	155,5	8	9,5	76	24°	A3	EQUIVIVALENT GWB 587-30 / SAE1600	EDS
201 - 495 - 15235	SAE	400	52 x 133	168,2	174,6	155,5	8	9,5	95	35°	A3	EQUIVIVALENT GWB 587-30 / SAE1600	KLEIN
201 - 495 - 15002	SAE	400	52 x 133	196,8	203	184,2	12	10	95	35°	A4	EQUIVIVALENT GWB 587-30 / SAE1700	KLEIN

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

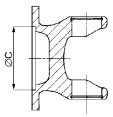


FIG A : FIXATION A CIRCLIPS

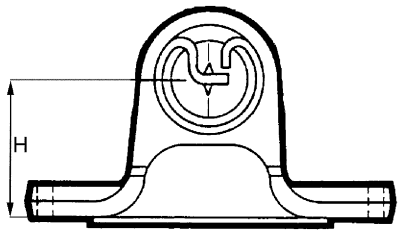


FIG B : FIXATION 2 VIS SPICER

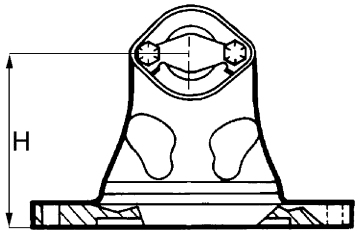


FIG C : FIXATION 2 VIS SPL

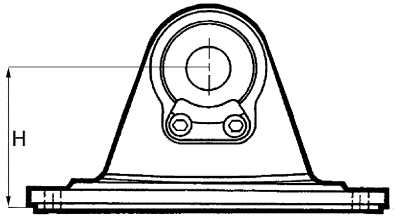


FIG D : FIXATION 3 VIS VOLVO

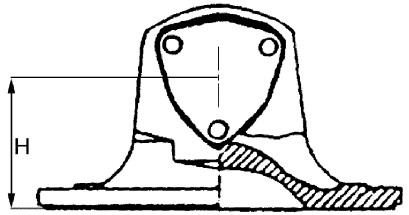


FIG 1 : SAE 4 TROUS

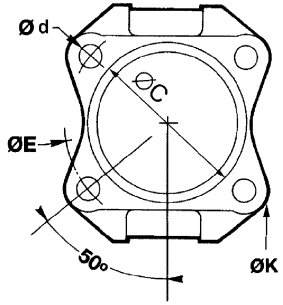
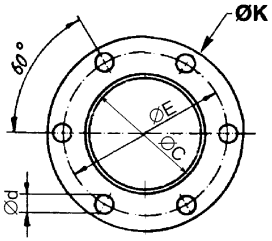


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

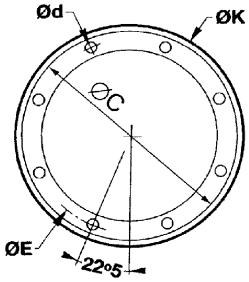


FIG 4 : SAE 12 TROUS

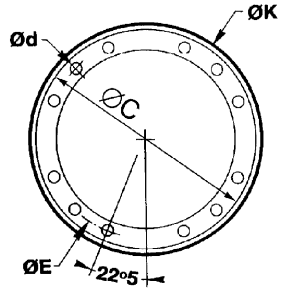


FIG 5 : DIN 4 TROUS

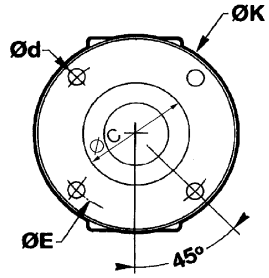


FIG 6 : DIN 6 TROUS

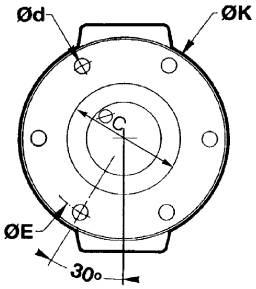


FIG 7 : DIN 8 TROUS

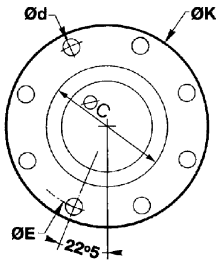


FIG 8 : DIN 10 TROUS

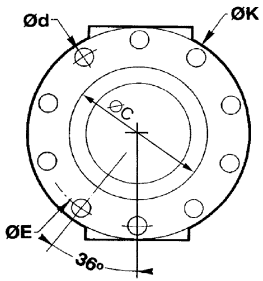


FIG 9 : DIN 10 TROUS DESAXE

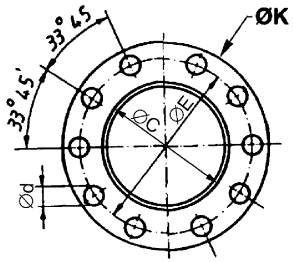


FIG 10 : DENTURE 4 TROUS

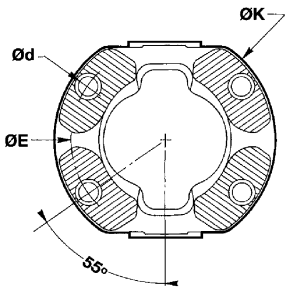


FIG 11 : UNIMOG 4 TROUS

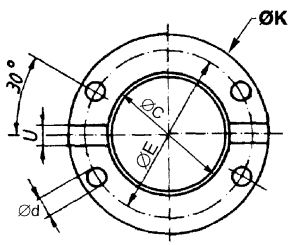
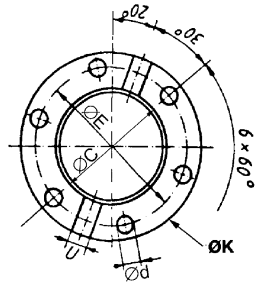
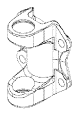


FIG 12 : UNIMOG 6 TROUS

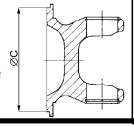


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
25873002400210	SAE	587-30	52 x 133	196,8	203	184,2	12	11	95	35°	A4	EQUIVIVALENT GWB 587-30 / SAE1700	
SF6 2 022	SAE	587-30	52 x 133	196,8	203	184,2	12	10	70	25°	A4	SAE1700	KEMPF
201 - 490 - 15882	XS	400	52 x 133	-	180	150	4	15	95	35°	A10	EQUIVIVALENT GWB 587 - 30	KLEIN
1280 1078 010	XS	587-30	52 x 133	-	165	140	4	13	95	35°	A10	EQUIVIVALENT GWB 587 - 30	KLEIN
201 - 490 - 15597	XS	400	52 x 133	-	150	130	4	13	95	35°	A10	EQUIVIVALENT GWB 587 - 30	KLEIN
25873002000510	XS	587-30	52 x 133	-	150	130	4	13	78	25°	A10	EQUIVIVALENT GWB 587 - 30	
0017917	DIN	2045	52 x 147	95	165	140	8	16,1	112	44°	A7		DANA SPICER GWB
0017918	DIN	2045	52 x 147	110	180	155,5	8	14,1	95	35°	A7		DANA SPICER GWB
0017919	DIN	2045	52 x 147	110	180	155,5	8	16,1	95	35°	A7		DANA SPICER GWB
0017476	DIN	2045	52 x 147	110	180	155,5	10	16,1	95	35°	A8		DANA SPICER GWB
0018438	DIN	2045	52 x 147	110	180	155,5	SANS		95	35°	A	SANS TROUS	DANA SPICER GWB
36884523000060	DIN	2045	52 x 147	140	225				95	25°	A	SANS TROUS	EDS
0018729	DIN	2045	52 x 147	140	225	196	8	16,1	90	25°	A7		DANA SPICER GWB
0018921	SAE	2045	52 x 147	168,2	175	155,5	8	9,5	95	35°	A3		
0018790	SAE	2045	52 x 147	196,8	203	184,12	12	11,1	86	25°	A4		DANA SPICER GWB
0018788	SAE	2045	52 x 147	196,8	203	184,12	12	9,6	86	25°	A4		DANA SPICER GWB
0017928	XS	2045	52 x 147	-	155	130	4	13	100	37°	A10	IVECO	DANA SPICER GWB
201 - 590 - 16369	XS	590	52 x 147	-	150	130	4	13	85	25°	A10	équiv. GKN 2045	KLEIN
0017014	XS	2045	52 x 147	-	180	150	4	15	87	25°	A10	IVECO	DANA SPICER GWB
201 - 590 - 16147	XS	590	52 x 147	-	180	150	4	15	85	25°	A10	équiv. GKN 2045	KLEIN
0017303	XS	2045	52 x 147	-	180	150	4	15	108	44°	A10		DANA SPICER GWB

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

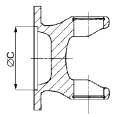


FIG A : FIXATION A CIRCLIPS

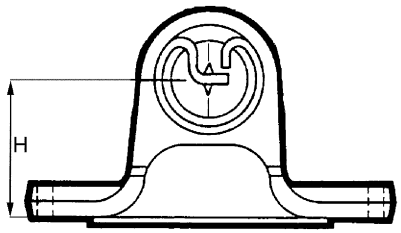


FIG B : FIXATION 2 VIS SPICER

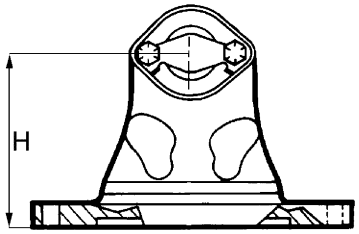


FIG C : FIXATION 2 VIS SPL

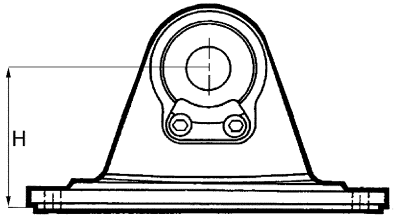


FIG D : FIXATION 3 VIS VOLVO

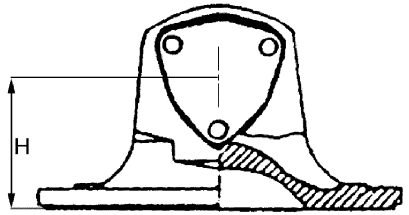


FIG 1 : SAE 4 TROUS

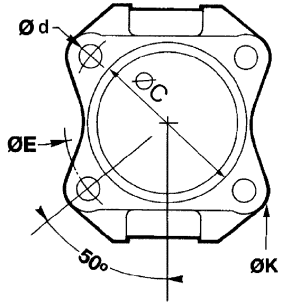
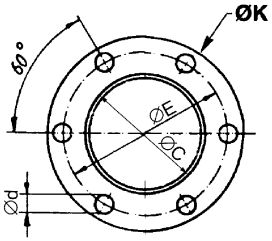


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

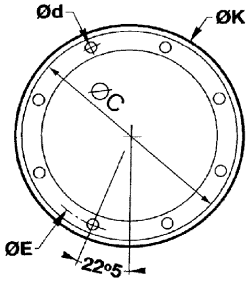


FIG 4 : SAE 12 TROUS

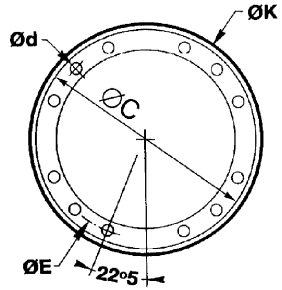


FIG 5 : DIN 4 TROUS

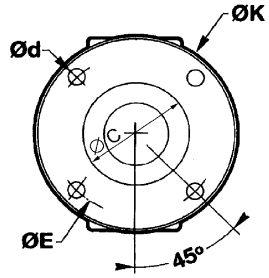


FIG 6 : DIN 6 TROUS

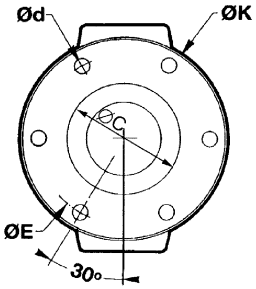


FIG 7 : DIN 8 TROUS

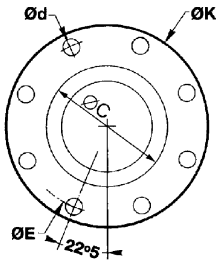


FIG 8 : DIN 10 TROUS

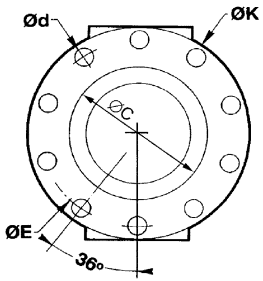


FIG 9 : DIN 10 TROUS DESAXE

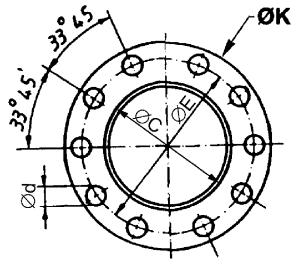


FIG 10 : DENTURE 4 TROUS

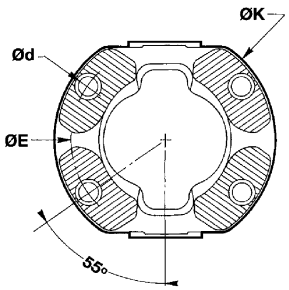


FIG 11 : UNIMOG 4 TROUS

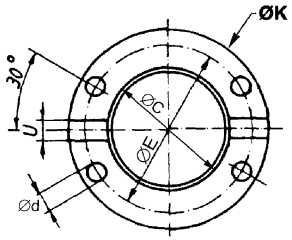
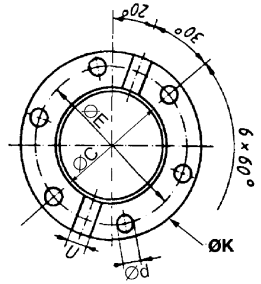
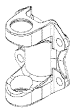


FIG 12 : UNIMOG 6 TROUS

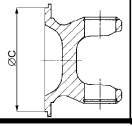


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
201 - 590 - 16283	XS	590	52 x 147	-	180	150	4	15	108	44°	A10	équiv. GKN 2045	KLEIN
1531 - 1075 - 010	DIN	286-37	53 x 135	95	165	140	8	16	85	25°	A7	MERCEDES	KEMPF
1863702745	DIN	286-37	53 x 135	95	165	140	8	16	90		A7	MERCEDES	EDS
1231 - 1075 - 010	DIN	286-37	53 x 135	95	165	140	8	16	97	35°	A7	MERCEDES	KEMPF
1531 - 1075 - 013	DIN	286-37	53 x 135	110	180	155,5	8	14,1	85	25°	A7	MERCEDES	KEMPF
1531 - 1075 - 012	DIN	286-37	53 x 135	110	180	155,5	10	16,1	85	25°	A8	MERCEDES	KEMPF
1280 - 1075 - 010	XS	286-37	53 x 135	-	165	140	4	13	97	35°	A10	MERCEDES	KEMPF
1480 - 1075 - 010	XS	286-37	53 x 135	-	155	130	4	13	85	25°	A10	MERCEDES	KEMPF
1580 - 1075 - 010	XS	286-37	53 x 135	-	180	150	4	15	90	35°	A10	MERCEDES	KEMPF
170 - 2 - 19	SAE	SPL 170	55 x 163,9	197	203	184	12	11,1	81,5	25°	C4		DANA SPICER
170 - 2 - 15	XS	SPL 170	55 x 163,9	-	180	150	4	15	87	25°	C10		DANA SPICER
170 - 2 - 25	XS	SPL 170	55 x 163,9	-	155	130	4	13	82,5	25°	C10		DANA SPICER
8 - 2 - 109	SAE	1880	55,5 x 205,5	178	241	209,4	8	16	88,9	22°	B1	8 trous	DANA SPICER
201 - 600 - 15579	DIN	600	57 x 144	95	165	140	8	16	100	35°	A7	EQUIVALENT GWB 587 - 35 / 36	KLEIN
201 - 600 - 03978	DIN	600	57 x 144	110	180	155,5	8	14	100	35°	A7	EQUIVALENT GWB 587 - 35 / 36	KLEIN
2587352000060	DIN	587-35	57 x 144	110	180	155,5	8	14	85	25°	A7	EQUIVALENT GWB 587 - 35 / 36	EDS
201 - 600 - 04014	DIN	600	57 x 144	110	180	155,5	10	16	100	35°	A8	EQUIVALENT GWB 587 - 35 / 36	KLEIN
201 - 600 - 15056	DIN	600	57 x 144	110	180	155,5	8	16	100	35°	A7	EQUIVALENT GWB 587 - 35 / 36	KLEIN
201 - 600 - 15624	DIN	600	57 x 144	110	180	155,5	10	16	100	35°	A9	EQUIV. GWB 587-35/36 **trous désaxés**	KLEIN
2587352300000	DIN	587-35	57 x 144	140	225	196	8	16	85	24°	A7		EDS
201 - 610 - 15135	DIN	600	57 x 144	140	225	196	8	16	100	35°	A7	EQUIVALENT GWB 587 - 35 / 36	KLEIN

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

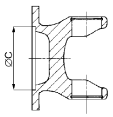


FIG A : FIXATION A CIRCLIPS

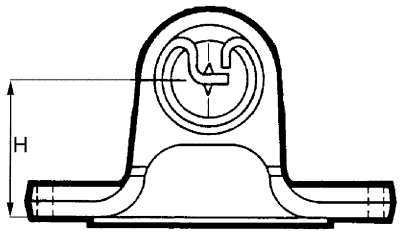


FIG B : FIXATION 2 VIS SPICER

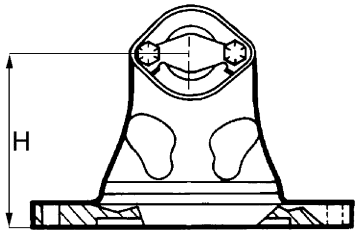


FIG C : FIXATION 2 VIS SPL

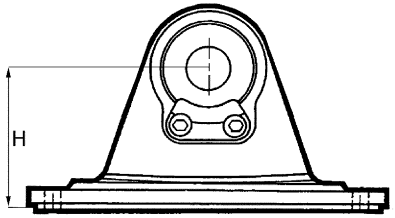


FIG D : FIXATION 3 VIS VOLVO

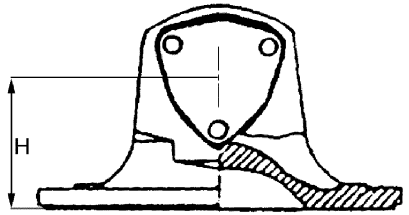


FIG 1 : SAE 4 TROUS

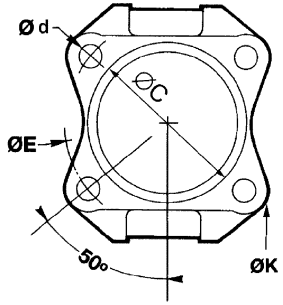
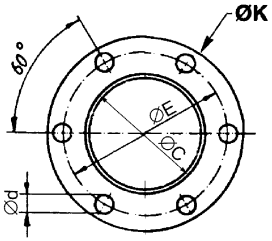


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

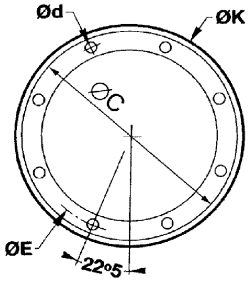


FIG 4 : SAE 12 TROUS

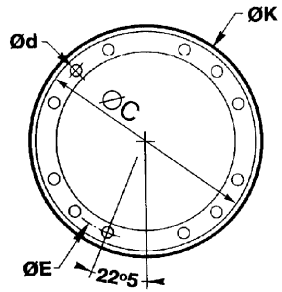


FIG 5 : DIN 4 TROUS

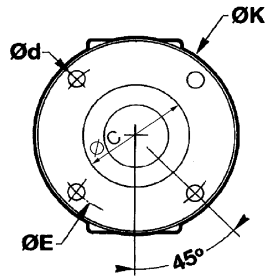


FIG 6 : DIN 6 TROUS

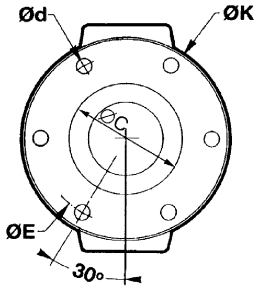


FIG 7 : DIN 8 TROUS

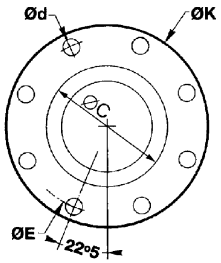


FIG 8 : DIN 10 TROUS

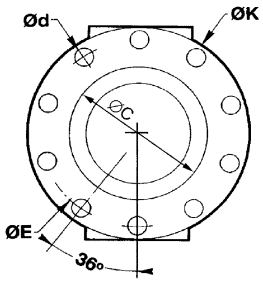


FIG 9 : DIN 10 TROUS DESAXE

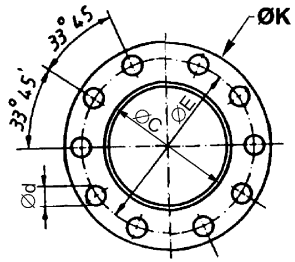


FIG 10 : DENTURE 4 TROUS

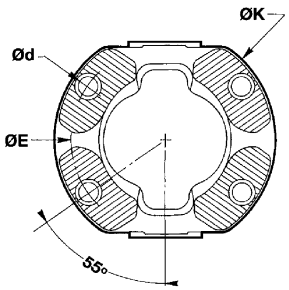


FIG 11 : UNIMOG 4 TROUS

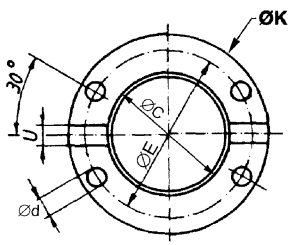
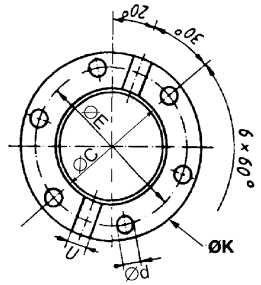
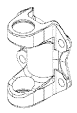


FIG 12 : UNIMOG 6 TROUS

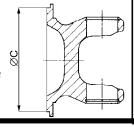


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
2587352400240	SAE	600	57 x 144	196,8	203	184,2	12	10,1	100	35°	A4	EQUIVALENT GWB 587 - 35 / 36	EDS
201 - 605 - 15211	SAE	600	57 x 144	196,8	203	184,2	12	11,1	95	35°	A4	EQUIVALENT GWB 587 - 35 / 36	KLEIN
0012855	SAE	587-35	57 x 144	196,8	203	184,2	12	11,1	80	24°	A4		EDS
201 - 600 - 15896	XS	600	57 x 144	-	150	130	4	13	100	35°	A10	EQUIVALENT GWB 587 - 35 / 36	KLEIN
201 - 600 - 15591	XS	600	57 x 144	-	180	150	4	15	100	35°	A10	EQUIVALENT GWB 587 - 35 / 36	KLEIN
0017920	DIN	587-42	57 x 152	110	180	155,5	8	14	115	35°	A7	EQUIVALENT 587 - 42 / 2055	DANA SPICER GWB
2587422000100	DIN	587-42	57 x 152	110	180	155,5	8	14	95	35°	A7	EQUIVALENT 587 - 42 / 2055	EDS
1 120 303 011	DIN	120	57 x 152	110	180	155,5	8	16	86	24°	A7	EQUIVALENT 587 - 42 / 2055	ELBE
1 120 300 005	DIN	120	57 x 152	110	180	155,5	8	16	96	35°	A7	EQUIVALENT 587 - 42 / 2055	ELBE
1 120 300 007	DIN	120	57 x 152	110	180	155,5	8	14	96	35°	A7	EQUIVALENT 587 - 42 / 2055	ELBE
0017921	DIN	2055	57 x 152	110	180	155,5	8	16,1	115	35°	A7	2055 / 587 - 42	DANA SPICER GWB
0017964	DIN	2055	57 x 152	110	180	155,5	10	16,1	115	35°	A8	2055 / 587 - 42	DANA SPICER GWB
11117305	DIN	120	57 x 152	110	180	155,5	10	16	100	35°	A8	EQUIVALENT 587 - 42 / 2055	
201 - 650 - 15659	DIN	650	57 x 152	110	180	155,5	10	16	95	35°	A8	EQUIVALENT 587 - 42 / 2055	KLEIN
1 120 303 001	DIN	120	57 x 152	110	180	155,5	10	16	86	24°	A8	EQUIVALENT 587 - 42 / 2055	ELBE
1 120 300 001	DIN	120	57 x 152	110	180	155,5	10	16	96	24°	A8	EQUIVALENT 587 - 42 / 2055	ELBE
1 120 300 002	DIN	120	57 x 152	110	180				96	30°	A	587 - 42 / 2055 / SANS TROUS	ELBE
1016 - 1093 - 010	DIN	587-42	57 x 152	140	225	196	8	16,1	92	25°	A7		KEMPF
1 120 301 001	DIN	120	57 x 152	140	225	196	8	16,1	96	25°	A7	EQUIVALENT 587 - 42 / 2055	ELBE
1109 90695	DIN	587 - 42	57 x 152	140	225	196	8	17,1	95		A	avec rainure de clavette frontlale de 32	
2587422300070	DIN	587 - 42	57 x 152	140	225	196	12	16,1	95		A		

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

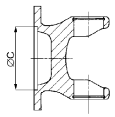


FIG A : FIXATION A CIRCLIPS

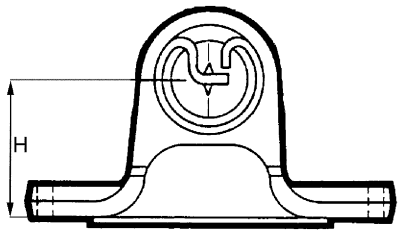


FIG B : FIXATION 2 VIS SPICER

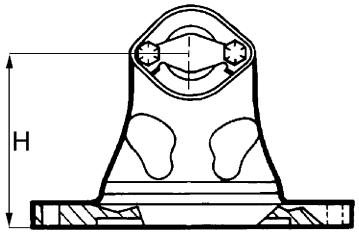


FIG C : FIXATION 2 VIS SPL

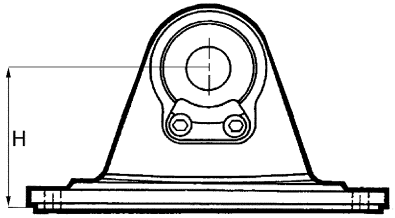


FIG D : FIXATION 3 VIS VOLVO

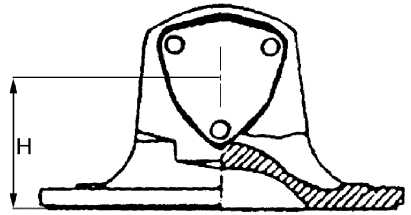


FIG 1 : SAE 4 TROUS

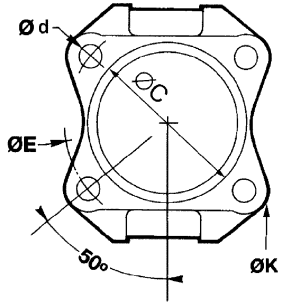
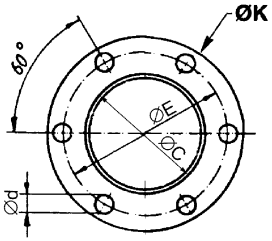


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

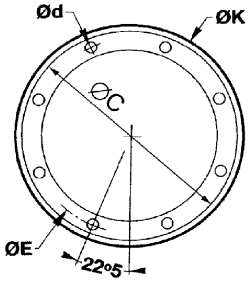


FIG 4 : SAE 12 TROUS

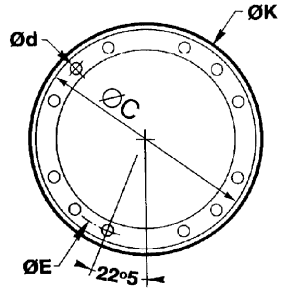


FIG 5 : DIN 4 TROUS

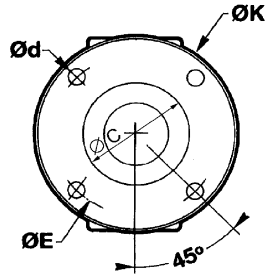


FIG 6 : DIN 6 TROUS

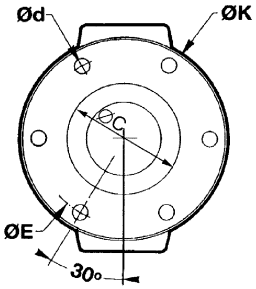


FIG 7 : DIN 8 TROUS

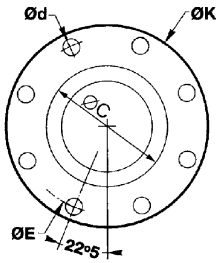


FIG 8 : DIN 10 TROUS

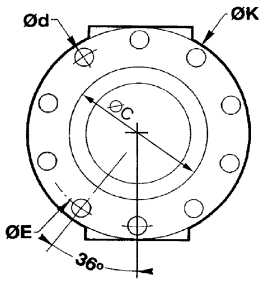


FIG 9 : DIN 10 TROUS DESAXE

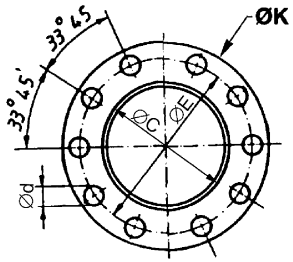


FIG 10 : DENTURE 4 TROUS

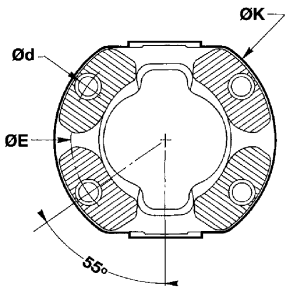


FIG 11 : UNIMOG 4 TROUS

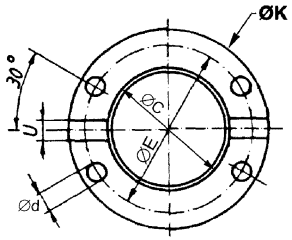
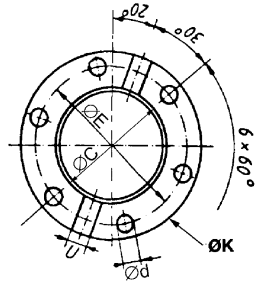
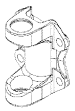


FIG 12 : UNIMOG 6 TROUS

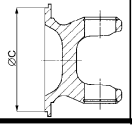


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
2587422800250	DIN	587-42	57 x 152	140	250	218	8	18,1	100		A7	EQUIVALENT 587 - 42 / 2055	
1109 90360	SAE	587-42	57 x 152	196,8	203	184	8	9,7	90		A		
SF6.5-2-011	SAE	587-42	57 x 152	196,8	203	184	12	11	92	35°	A4		KEMPF
0013103	SAE	587-42	57 x 152	196,8	203	184	12	11	95	35°	A4		EDS
2587422410075	SAE	587-42	57 x 152	196,8	203	184	12	11	100		A4		EDS
SF6.5-2-013	SAE	587-42	57 x 152	196,8	203	184	12	11	60	8°	A4		KEMPF
1109 90590	SAE	587-42	57 x 152	198	205	187,5	12	12,1	92		A		
2587422400210	SAE	587-42	57 x 152	203	210	185	10	13,1	95	25°	A		EDS
A11197327	XS	587-42	57 x 152	-	180	150	4	15	60	8°	A10		GEWES
201 - 620 - 16191	XS	620	57 x 152	-	180	150	4	15	92	25°	A10	MAN - DAF équiv. 587 - 42 / 2055	KLEIN
0017016	XS	2055	57 x 152	-	180	150	4	15	92	25°	A10	2055 / 587 - 42	DANA SPICER GWB
0017017	XS	2055	57 x 152	-	180	150	4	15	102	35°	A10	2055 / 587 - 42	DANA SPICER GWB
201 - 650 - 15660	XS	650	57 x 152	-	180	150	4	15	95	35°	A10	EQUIVALENT 587 - 42 / 2055	KLEIN
0017858	SAE	NK500/600	57 x 152,5	197	203	184	12	11	80	25°	D4	VOLVO - NK500 et NK600	
0017163	SAE	NK500/600	57 x 152,5	196,8	203	184	8	9	80	25°	D4	VOLVO - NK500 et NK600	
201 - 680 - 15805	DIN	680	57 x 172	110	180	155,5	10	16	110	25°	A8	IVECO	KLEIN
201 - 680 - 16018	XS	680	57 x 172	-	180	150	4	15	100	28°	A10	IVECO	KLEIN
H020133	DIN	906/2060	59 x 167,7	110	180	155,5	10	16	110	25°	A8	EQUIVALENT 2060 / 906	DANA SPICER GWB
0018099	DIN	2060	59 x 167,7	110	180	155,5	10	16,1	110	25°	A8	EQUIVALENT 2060 / 906	DANA SPICER GWB
0018840	SAE	2060	59 x 167,7	196,8	203	184	12	11	86	25°	A4	EQUIVALENT 2060 / 906	DANA SPICER GWB
2502902400100	SAE	2060	59 x 167,7	196,8	250	228,6	12	12	90	25°	A4	SAE1900	EDS

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

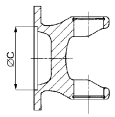


FIG A : FIXATION A CIRCLIPS

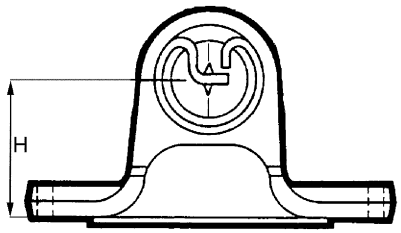


FIG B : FIXATION 2 VIS SPICER

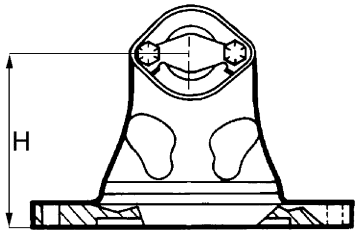


FIG C : FIXATION 2 VIS SPL

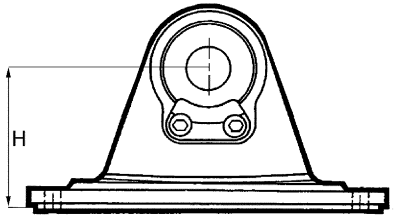


FIG D : FIXATION 3 VIS VOLVO

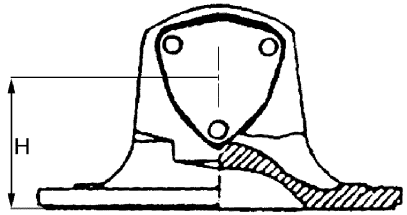


FIG 1 : SAE 4 TROUS

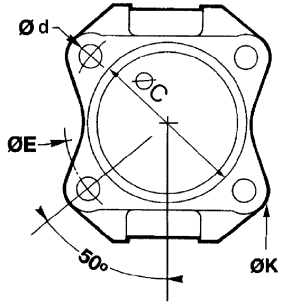
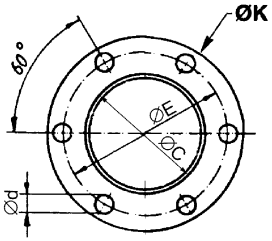


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

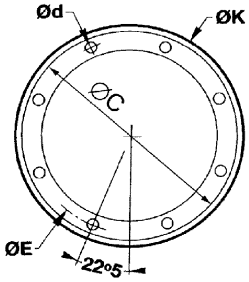


FIG 4 : SAE 12 TROUS

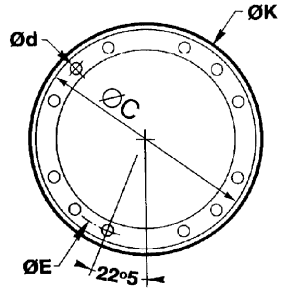


FIG 5 : DIN 4 TROUS

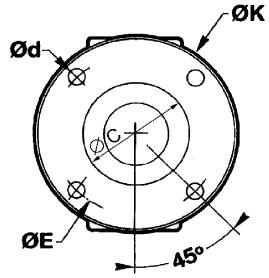


FIG 6 : DIN 6 TROUS

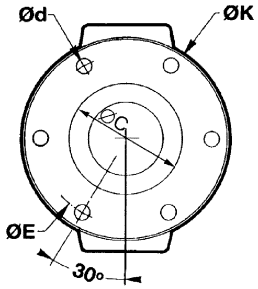


FIG 7 : DIN 8 TROUS

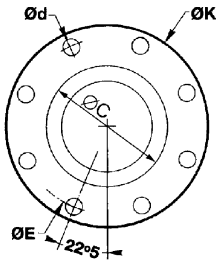


FIG 8 : DIN 10 TROUS

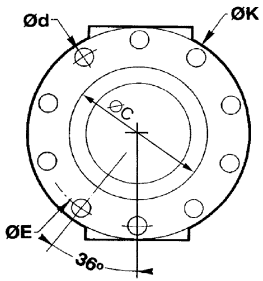


FIG 9 : DIN 10 TROUS DESAXE

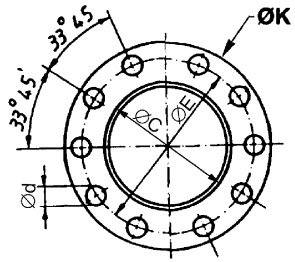


FIG 10 : DENTURE 4 TROUS

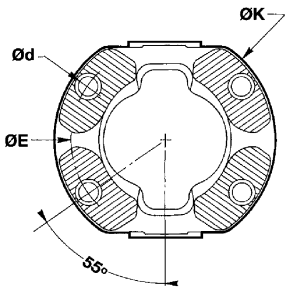


FIG 11 : UNIMOG 4 TROUS

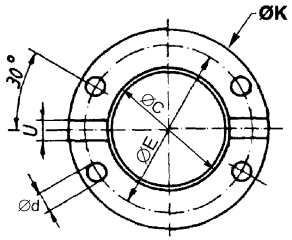
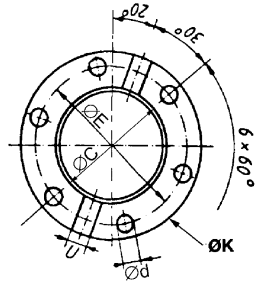
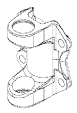


FIG 12 : UNIMOG 6 TROUS

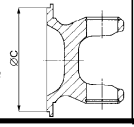


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
0017929	XS	2060	59 x 167,7	-	180	150	4	15	100	25°	A10	EQUIVALENT 2060 / 906	DANA SPICER GWB
250 - 2 - 19	SAE	SPL 250	60 x 162,8	197	203	184	12	11,1	89	25°	C4		DANA SPICER
250 - 2 - 15	XS	SPL 250	60 x 162,8	-	180	150	4	15	91	25°	C10		DANA SPICER
2587482700030	DIN	700	65 x 172	110	180	155,5	8	14	110	30°	A7	EQUIVALENT GWB 587 - 48	
201 - 700 - 15360	DIN	700	65 x 172	110	180	155,5	10	16	110	30°	A8	EQUIVALENT GWB 587 - 48	KLEIN
201 - 700 - 15370	DIN	700	65 x 172	110	180	155,5	10	16	110	30°	A9	Equiv. GWB 587-48 **trous désaxés**	KLEIN
201 - 700 - 15718	DIN	700	65 x 172	110	180	-	-	-	110	25°	A	GWB 587 - 48 **NON PERCEE**	KLEIN
201 - 710 - 15564	DIN	700	65 x 172	140	225	196	8	16,1	110	30°	A7	EQUIVALENT GWB 587 - 48	KLEIN
1000 - 1100 - 010	DIN	587-48	65 x 172	140	225	196	8	16,1	105	24°	A7	EQUIVALENT GWB 587 - 48	KEMPF
1 122 304 001	DIN	587-48	65 x 172	140	225	196	8	16,1	100	24°	A7	EQUIVALENT GWB 587 - 48	ELBE
1 122 301 003	DIN	587-48	65 x 172	140	225	196	12	16,1	100	30°	A	EQUIVALENT GWB 587 - 48	ELBE
1016 - 1100 - 010	DIN	587-48	65 x 172	140	250	218	8	18,1	105	24°	A7	EQUIVALENT GWB 587 - 48	KEMPF
3587482800120	DIN	587-48	65 x 172	140	250				110		A	GWB 587 - 48 **NON PERCEE**	EDS
2587482800150	DIN	587-48	65 x 172	190	250		8	18,1	110	25°	A7		EDS
201 - 705 - 15458	SAE	700	65 x 172	196,8	203	184	12	11	110	25°	A4	EQUIVALENT GWB 587 - 48	KLEIN
2587482400190	SAE	587-48	65 x 172	177,7	244	209,4	8	16,1	110	25°	A	SAE1880	EDS
10561100016	SAE	587-48	65 x 172	196,8	250	228,6	12	12	105	25°	A4	SAE1900	EDS
201 - 700 - 15641	XS	700	65 x 172	-	180	150	4	15	100	28°	A10	EQUIVALENT GWB 587 - 48	KLEIN
0017564	XS	2065	65 x 172	-	180	150	4	15	75	10°	A10	EQUIVALENT GWB 587 - 48	DANA SPICER GWB
0017930	XS	2065	65 x 172	-	180	150	4	15	105	25°	A10	EQUIVALENT GWB 587 - 48	DANA SPICER GWB
2888602000500	XS	P600	65 x 190	-	208		4	15	100	25°	10		

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

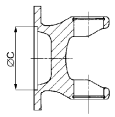


FIG A : FIXATION A CIRCLIPS

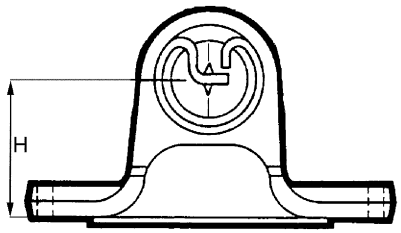


FIG B : FIXATION 2 VIS SPICER

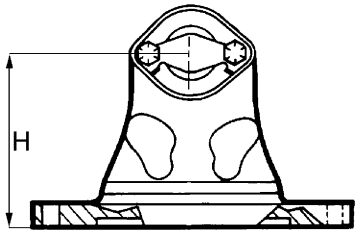


FIG C : FIXATION 2 VIS SPL

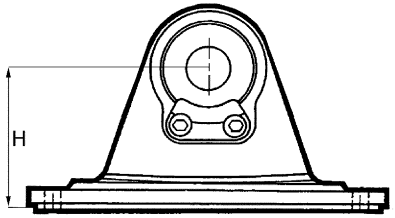


FIG D : FIXATION 3 VIS VOLVO

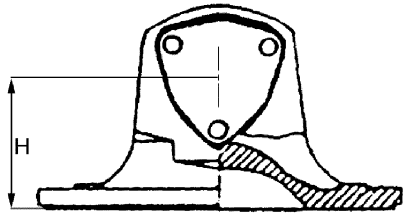


FIG 1 : SAE 4 TROUS

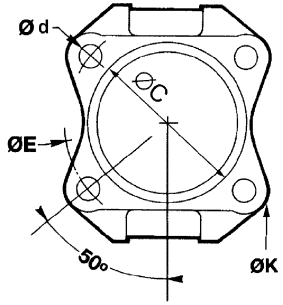
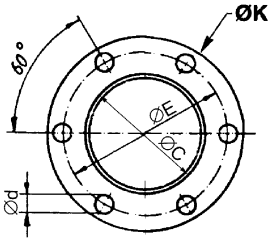


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

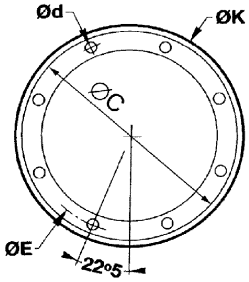


FIG 4 : SAE 12 TROUS

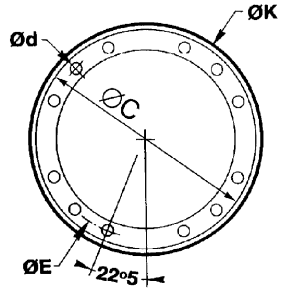


FIG 5 : DIN 4 TROUS

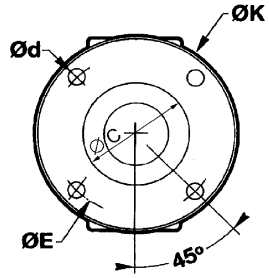


FIG 6 : DIN 6 TROUS

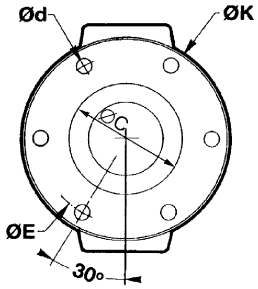


FIG 7 : DIN 8 TROUS

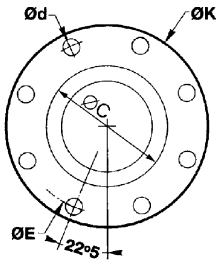


FIG 8 : DIN 10 TROUS

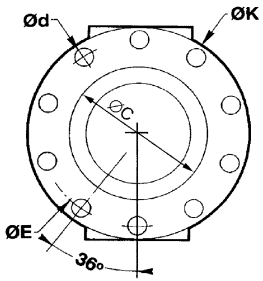


FIG 9 : DIN 10 TROUS DESAXE

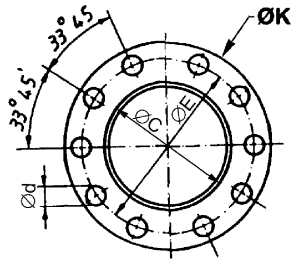


FIG 10 : DENTURE 4 TROUS

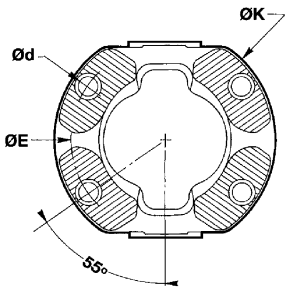


FIG 11 : UNIMOG 4 TROUS

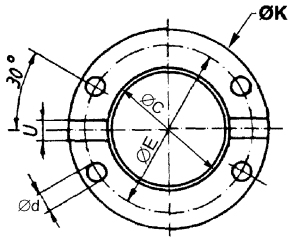
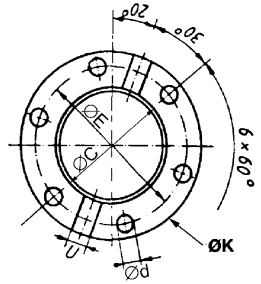
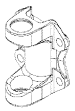


FIG 12 : UNIMOG 6 TROUS

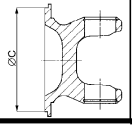


REFERENCE	TYPE	SERIE	BLOC	⌀ C	⌀ K	⌀ E	Nbr trous	⌀ d	H	Angle	FIG.	REMARQUE	ORIGINE
1280 - 1098 - 010	XS	385-60	68 x 89IC	-	180	150	4	15	100	22°	A10	MERCEDES	KEMPF
0018960	XS	802-79	68 x 117IC	-	200	165	4	15	113	22°	A10	MERCEDES	
10161102010	DIN	802-79	68 x 117IC	175	285	245	8	20	120	20°	A7		EDS
0010786	DIN	587-50	72 x 185	140	225	196	8	16	108	24°	A7		DANA SPICER GWB
2587502000060	DIN	587-50	72 x 185	140	225	196	12	16	108	24°	A		
2587502300320	DIN	587-50	72 x 185	105	250	218	8	18	108	24°	A7	0016721	EDS
2587502300140	SAE	587-50	72 x 185	175	285	245	8	20	108	24°	A7		EDS
2587502400090	SAE	587-50	72 x 185	196,8	203	184	12	11			A4		EDS
2587502400060	SAE	587-50	72 x 185	196,8	250	228,6	12	12	108	24°	A4	SAE1900	EDS
2587502000580	XS	587-50	72 x 185	-	200	165	4	15	108	24°	A10		EDS
MAB29250DIN	DIN	392-50	74x129/222	140	250	218	8	18	135		7	Fixation entre pontet type GWB - Avec pontet et vis	EDS
2190552000000	DIN	190-55	74x154/244	140	250	218	8	18	130	15°	7	Fixation entre pontet type GWB - Avec pontet et vis	EDS
10001105011	DIN	105	74 x 195	140	225	196	8	16,1	125	18°	A7		EDS
1016 1105 011	DIN	105	74 x 195	140	250	218	8	18	125	18°	A7		KEMPF
2587552000000	DIN	587-55	74 x 217	140	250	218	8	18	125		A7		
2587552300100	DIN	587-55	74 x 217	175	285	245	8	20	125	20°	A7		EDS
30021003002	DIN	292-55	83x139/246	105	250	218	8	19,1	145	15°		Fixation pontet et vis type GWB - Clavette frontale 40	EDS
2190602000100	DIN	190-60	83x175/280	175	285	245	8	20	135			Fixation entre pontet type GWB - Avec pontet et vis	EDS
1039-1115-010	DIN	115	83 x 220	105	250	218	8	19	130	15°	A7	Bride avec clavette de 40 (livré sans clavette)	KEMPF
258760200000	DIN	587-60	83 x 231,4	175	285	245	8	20	135		A7		EDS
20041000001	DIN	190-65	95 x 190/308	175	315	280	8	22,1	150		7		EDS

MACHOIRE A BRIDE



SAE
centrage mâle



DIN
centrage femelle

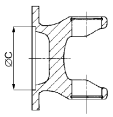


FIG A : FIXATION A CIRCLIPS

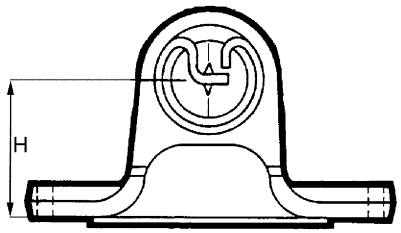


FIG B : FIXATION 2 VIS SPICER

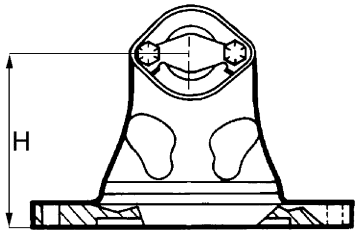


FIG C : FIXATION 2 VIS SPL

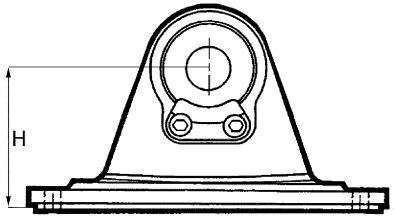


FIG D : FIXATION 3 VIS VOLVO

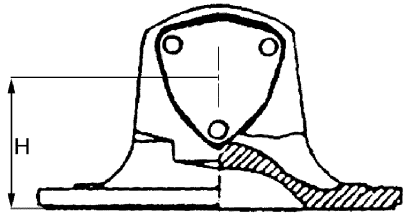


FIG 1 : SAE 4 TROUS

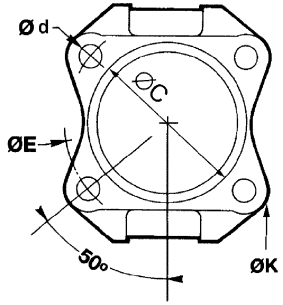
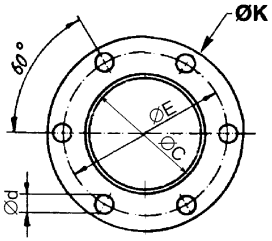


FIG 2 : SAE 6 TROUS MERCEDES



SAE 8 TROUS MERCEDES
PERCAGE 22,5°

FIG 3 : SAE 8 TROUS

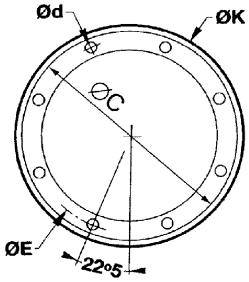


FIG 4 : SAE 12 TROUS

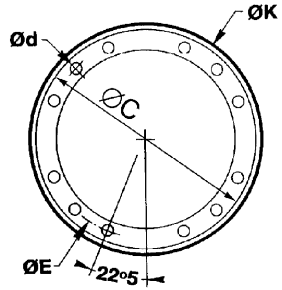


FIG 5 : DIN 4 TROUS

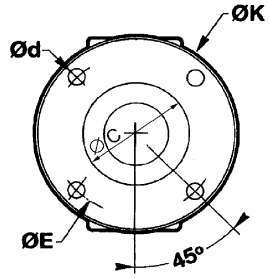


FIG 6 : DIN 6 TROUS

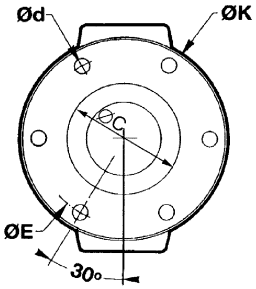


FIG 7 : DIN 8 TROUS

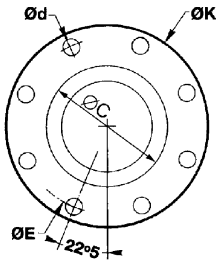


FIG 8 : DIN 10 TROUS

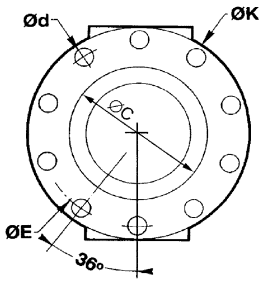


FIG 9 : DIN 10 TROUS DESAXE

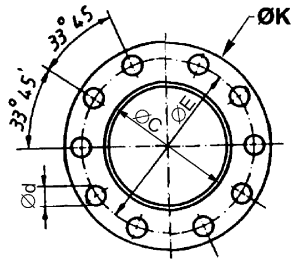


FIG 10 : DENTURE 4 TROUS

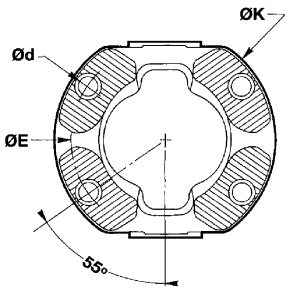


FIG 11 : UNIMOG 4 TROUS

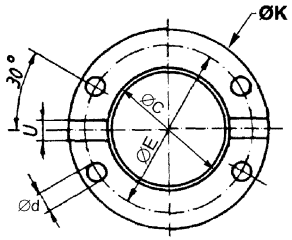
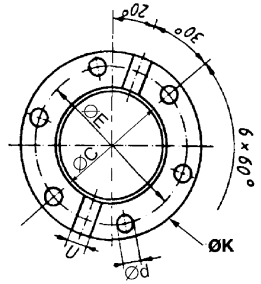


FIG 12 : UNIMOG 6 TROUS



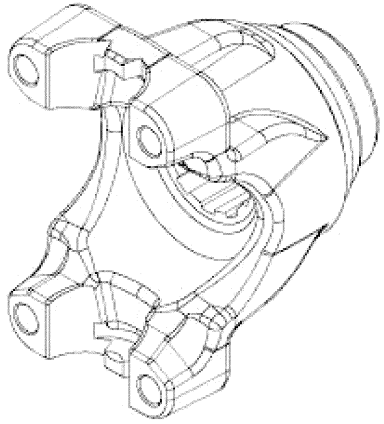
REFERENCE	TYPE	SERIE	BLOC	∅ C	∅ K	∅ E	Nbr trous	∅ d	H	Angle	FIG.	REMARQUE	ORIGINE
1019 1124 010	DIN	124/125	95 x 250	175	285	245	8	20	140	24°	A7		KEMPF
1138 1125 010	DIN	124/125	95 x 250	125	285	245	8	21	180	15°	A7	Bride avec clavette de 40 (livré sans clavette)	KEMPF
Clavette de 40 - Réf : 1138 1125 440													KEMPF
1035-1124-010	DIN	124/125	95 x 250	130	315	280	10	23	150	24°	A10	2 x M22 + clavette 40 (livré sans clavette)	KEMPF
1000-1124-010	DIN	124/125	95 x 250	175	315	280	8	22	140	24°	A7		KEMPF
1149 - 1127 - 010	DIN	124/125	95 x 250		285	245	4	21	150		A	DENTURE HIRTH Z60	
MAB39265	DIN	392-65	110x176/309	130	315	280	10	23	205	15°		2 x M22 + clavette 40 (livré sans clavette)	EDS
2190702300100	DIN	190-70	110x210/340	250	390	345	10	24,1	210	15°	8	Fixation pontet et vis type GWB	EDS
1039 - 1125 - 010	DIN	135	110 x 275	130	315	280	10	23	180			Bride avec clavette de 40 (livré sans clavette)	KEMPF
1016 - 1135 - 010	DIN	135	110 x 275	220	350	310	10	22	180	15°	A8		KEMPF
30051003002	DIN	392-70	120x196/343	155	350	310	10	23,1	185	15°		clavette 50 (livré sans clavette)	EDS

MACHOIRE A PINCE

Page 59 à 65

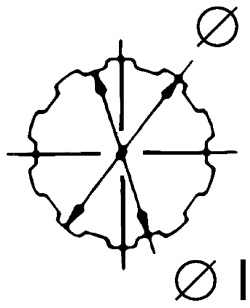
MACHOIRE END YOKE

Page 59 à 65

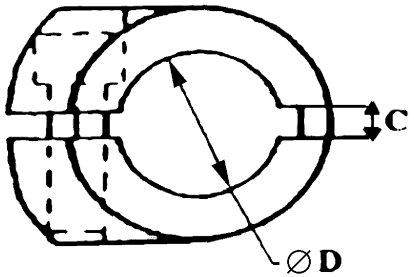


TYPE ALESAGE

CANNELURES

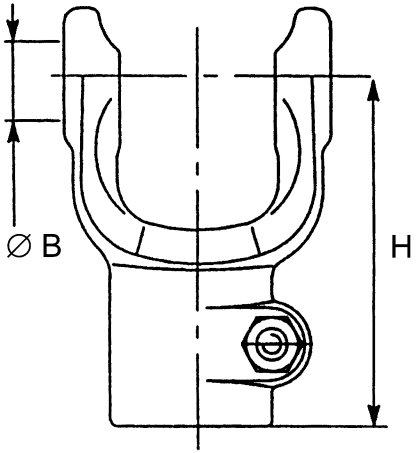


ALESAGE + CLAVETAGE

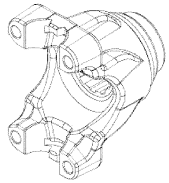


SERRAGE A PINCE

FIG A :

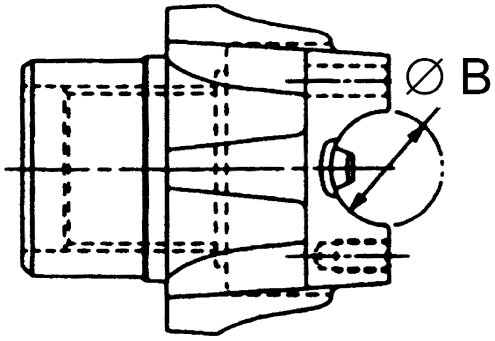


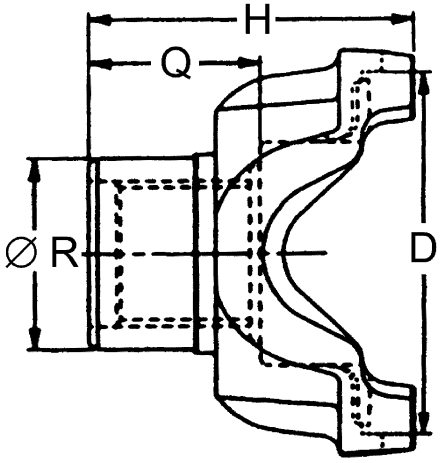
END YOKE



DEMI - ROND

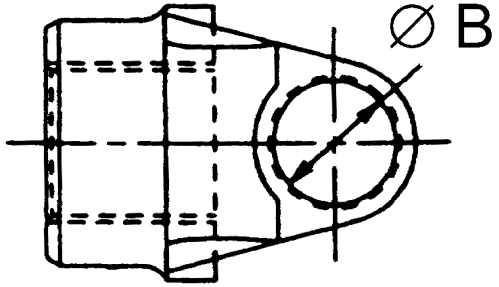
FIG B :

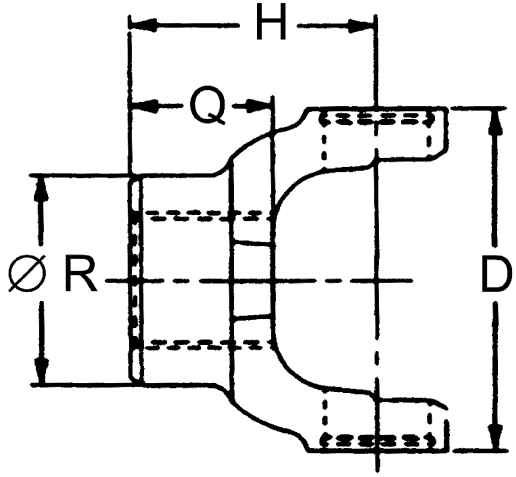




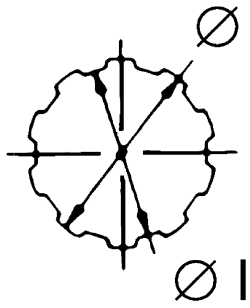
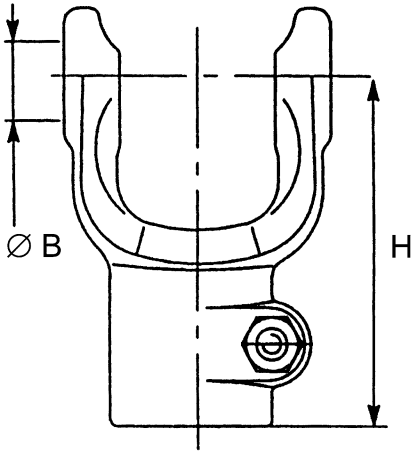
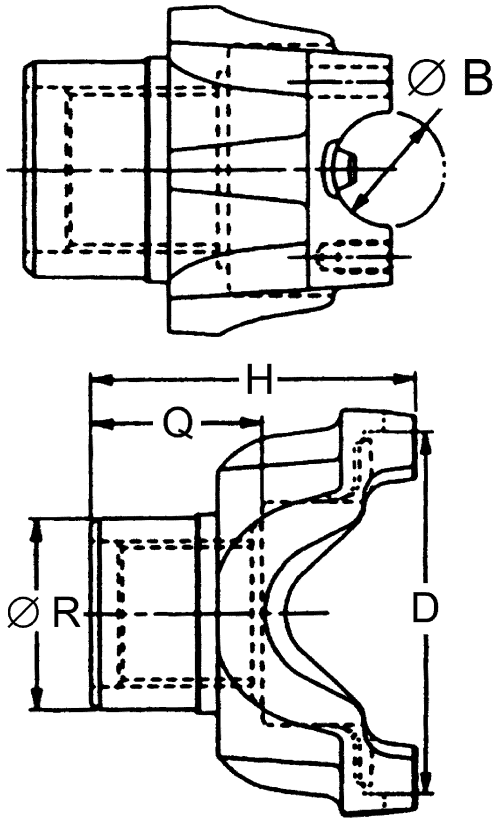
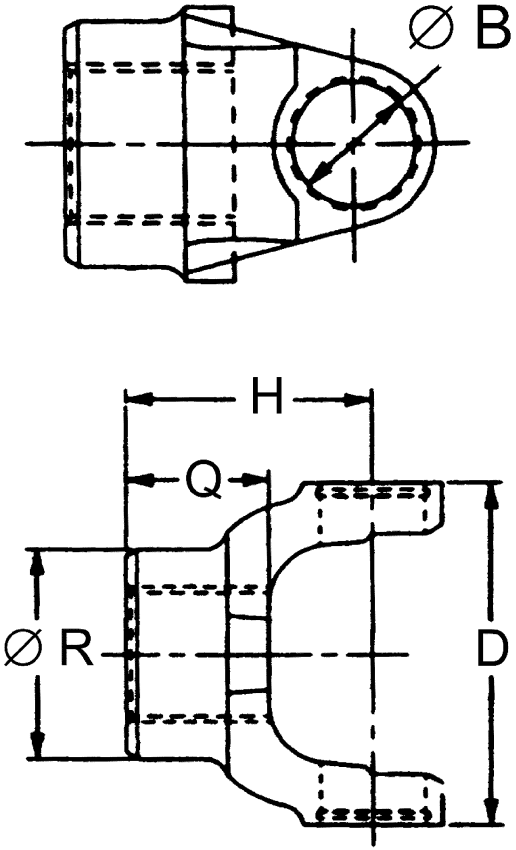
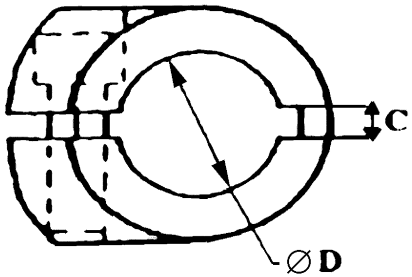
ROND COMPLET

FIG C :





REFERENCE	SERIE	BLOC	ALESAGE		∅ R	Q	H	Angle V max	FIG.	REMARQUE	ORIGINE
		∅ B x D	∅ E x ∅ I	∅ D x C							
1 105 310 001	105	17 x 41		20			50	30°	C	alésage lisse	ELBE
0522072		22 x 54	32 x 36				90		A	8 CANNELURES	
1124 - 1308	1110	23,8 x 61,2	32 x 36				101	45°	A	8 CANNELURES	
BV12675	1110	23,8 x 61,2	32 x 27,8				74		A	17 Cannelures-Boulons sequant DEUTZ	
1124-1300-206	1110	23,8 x 61,2		20 x 6			101	45°	A		
1124-1300-256	1110	23,8 x 61,2		25 x 6			101	45°	A		
1124-1300-306	1110	23,8 x 61,2		30 x 6			101	45°	A		
1124-1300-308	1110	23,8 x 61,2		30 x 8			101	45°	A		
1124-1300-3510	1110	23,8 x 61,2		35 x 10			101	45°	A		
186174	1210	27 x 61,9		21 x 4	38	25	70	30°	B	MANITOU 18674 livré avec 2-9428X	DANA SPICER
EY1210Z26	1210	27 x 61,9	32 x 27,8	21 x 4	38	25	75	30°	B	17 Cannelures	DANA SPICER
1327 - 1308	1300	27 x 74,5	32 x 36				108	45°	A	8 CANNELURES	
1327-1300-258	1300	27 x 74,5		25 x 8			108	45°	A		
1327-1300-308	1300	27 x 74,5		30 x 8			108	45°	A		
1327-1300-3510	1300	27 x 74,5		35 x 10			108	45°	A		
04-193C	1310	27 x 81,7	35 x 31		46,6/44	45	83	20°	B	**10 CANNELURES** - DANGEL	DANA SPICER
2-4-2993	1310	27 x 81,7		25,4 x 6,3			65	20°	C		DANA SPICER
2-4-2843	1310	27 x 81,7		22,2 x 6,3			65	20°	C	JCB = 914 / 32901	DANA SPICER
2-4-2853	1310	27 x 81,7		28,6 x 7,9			65	20°	C	JCB = 123 / 00269	DANA SPICER
2-4-2863	1310	27 x 81,7		31,7 x 7,9			65	20°	C	JCB = 914 / 30001	DANA SPICER
2-4-4921	1310	27 x 81,7	25,4 x 22		53,8	31	59	20°	C	**15 CANNELURES** - MASSEY	DANA SPICER

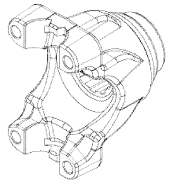
TYPE ALESAGE	SERRAGE A PINCE	END YOKE	
CANNELURES		DEMI - ROND	ROND COMPLET
	**FIG A :** 	**FIG B :** 	**FIG C :** 
ALESAGE + CLAVETAGE			
			

REFERENCE	SERIE	BLOC	ALESAGE		∅ R	Q	H	Angle V max	FIG.	REMARQUE	ORIGINE
		∅ B x D	∅ E x ∅ I	∅ D x C							
2-4-80311	1310	27 x 81,7	24,6 x 22,4		38,1	38,1	76,2	30°	B	**29 CANNELURES** - CASE	DANA SPICER
2-4-6001-1	1310	27 x 81,7	34,9		53,8	29,5	65	20°	C	**10 CANNELURES**	DANA SPICER
2-4-5091	1310	27 x 81,7	35				75	0	B	**21 CANNELURES** - Timberjack	DANA SPICER
EY1310Z10	1310	27 x 81,7	35x30,3				65	30°	B	**10 CANNELURES**	DANA SPICER
2-4-5441	1330	27 x 92	35,58		47,6	50,8	98,42	13°	B	**32 CANNELURES**	DANA SPICER
2-4-6231	1330	27 x 92	35		64,28	50,8	103,4	26°	B	**21 CANNELURES** - Timberjack	DANA SPICER
2-4-6221	1330	27 x 92	35		43,66	48,4	91,3	35°	B	**21 CANNELURES** - Timberjack	DANA SPICER
3-4-1190 1	1350	30,1 x 92	31,2		46,84	34,92	77	20,5°	B	**28 CANNELURES**	DANA SPICER
3-4-154	1410	30,1 x 106,3		34,9 x 9,6	57,15	50,8	94	30°	B	**10 CANNELURES**	DANA SPICER
3 - 4 - 11831	1410	30,1 x 106,3	38,1 x 35				105		B	**10 CANNELURES** 2103911X/3531881	DANA SPICER
3 - 4 - 1841	1410	30,1 x 106,3	44,45		60,32	55,6	106,37	30°	B	**10 CANNELURES**	DANA SPICER
3 - 4 - 2271	1410	30,1 x 106,3	34,92		53,97	50,8	92	30°	B	**10 CANNELURES**	DANA SPICER
3 - 4 - 10951	1410	30,1 x 106,3	53,97		53,97	50,8	93,67	30°	B	**32 CANNELURES**	DANA SPICER
3 - 4 - 5711	1410	30,1 x 106,3	32,41		47,62	38,1	80,97	22,5°	B	**29 CANNELURES**	DANA SPICER
3 - 4 - 64	1410	30,1 x 106,3		38 x 9,6	63,5	50,8	96,82	30°	B	CONIQUE	DANA SPICER
EY1410B	1410	30,1 x 106,3		29 lisse	brut	50	90		B		DANA SPICER
34149311M3	1410	30,1 x 106,3	38 x 34				102		B	**Z 19** MASSEY - 2 vis serrage + 1 sequant	DANA SPICER
3414941F2	1410	30,1 x 106,3	38 x 35				108		B	**Z 24** MASSEY - 2 vis serrage + 1 sequant	DANA SPICER
3 - 4 - 30911	1480	34,9 x 106,3	38,1 x 35		66,7	55,6	108,7	30°	B	**10 CANNELURES** 2103911X/3531821	DANA SPICER
4 - 4 - 60311	1550	34,9 x 126	44,5 x 31,7						B	**10 CANNELURES** 2100842X/453341	DANA SPICER
4 - 4 - 2051 - 1	1550	34,9 x 126	38,1		49,22	50,8	96,04	22°	B	**10 CANNELURES** Case 4420511	DANA SPICER

TYPE ALESAGE

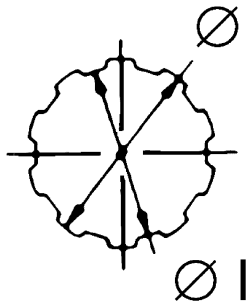
CANNELURES

SERRAGE A PINCE



END YOKE

DEMI - ROND	ROND COMPLET



ALESAGE + CLAVETAGE

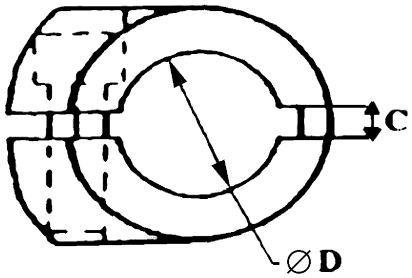


FIG A :

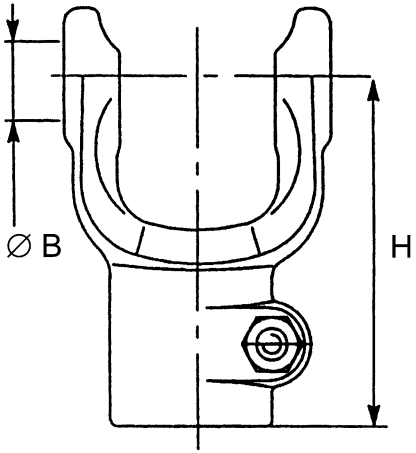
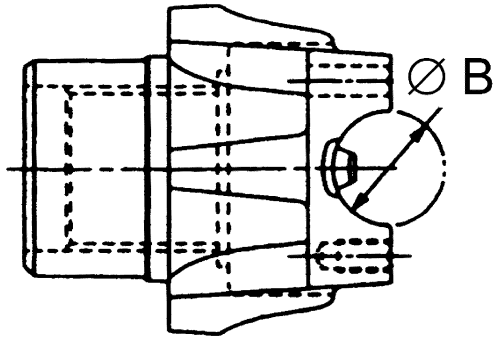


FIG B :



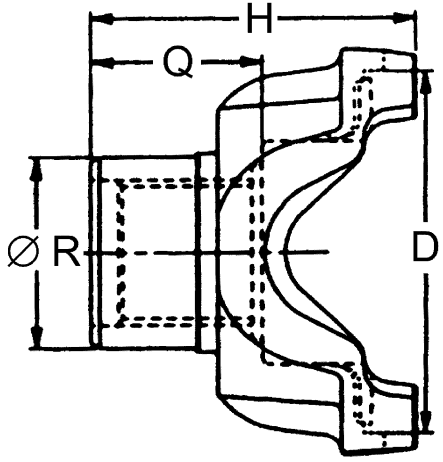
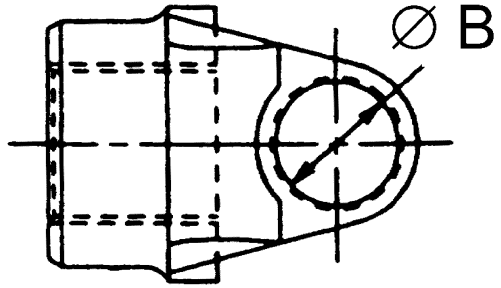
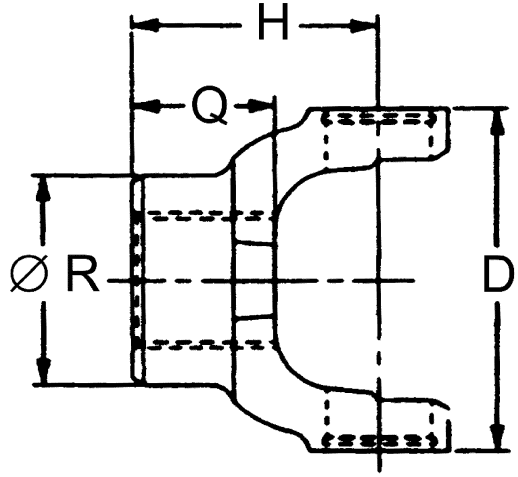


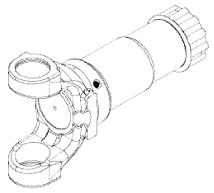
FIG C :





REFERENCE	SERIE	BLOC	ALESAGE		∅ R	Q	H	Angle V max	FIG.	REMARQUE	ORIGINE
		∅ B x D	∅ E x ∅ I	∅ D x C							
ENSEMBLE PALIER RIGIDE CATERPILLAR Palier réf 232373 + embout de palier réf 70-53-81 : pour montage sur yoke 4-4-7101-1M											
4-4-7101-1M	1550	34,9 x 126	51		76,2	73,81	128,57	20°	B	**31 CANNELURES** Cater. 9113668	DANA SPICER
4-4-7101M	1550	34,9 x 126	51	Palier rigide	76,2	73,81	128,57	20°	B	**31 CANNELURES** Caterpillar 70-53-81/232373	DANA SPICER
4-4-5091-1	1550	34,9 x 126	51		76,2	70,25	125,42	20°	B	**31 CANNELURES** Cater. 7113783	DANA SPICER
90-4-11-1	SPL90	41,3 x 126,1	45,46		63,5	57,15	103,17	15°	B	**34 CANNELURES** 2100842X/905311	DANA SPICER
5-4-1721-1	1610	47,6 x 134,9	44,45		55,57	57,15	104,77	22°	B	**10 CANNELURES** 2100842X/553141	DANA SPICER
5 -4 - 7171 - 1	1610	47,6 x 134,9	45,46		55,57	57,15	104,77	22°	B	**34 CANNELURES**	
ENSEMBLE PALIER RIGIDE CATERPILLAR Palier réf 5012636 + embout de palier réf 5-53-341 : pour montage sur yoke 5-4-9161-1M											
5-4-9161-1M	1610	47,6 x 134,9	59,7-Z46	Palier rigide			143		B	**CATERPILLAR 5**-53-341/5012636	DANA SPICER
6 - 4 - 1981	1710	49,2 x 154,7	49,78		71,42	76,2	127	25°	C	**10CANNELURES** 653201/2108811X	DANA SPICER
6 - 4 - 7141 - 1	1710	49,2 x 154,7	50,75		71,37	76,2	127	25°	B	**38CANNELURES** 6534211/2101211X	DANA SPICER
6.3-4-161-1	1760	49,2 x 177,8	59,69		73,02	69,85	139,70	30°	B	**16CANNELURES** 653311/2106611X 655391	DANA SPICER
6.5-4-1891-1	1810	49,2 x 191,5	59,71		73,02	69,85	139,70	30°	C	**16CANNELURES** 653311/2106611X 655391	DANA SPICER
6.5-4-3591-1	1810	49,2 x 191,5	59,71		73,02	69,85	139,70	30°	C	**46CANNELURES 2505351**/2106611X 655391	DANA SPICER
EY1810C	1810	49,2 x 191,5	59,71		73,02	59	148		B	**16 CANNELURES**	DANA SPICER
250-4-211	SPL250	60 x 162,8	59,71		85	69,85	146	25°	B	**46 CANNELURES -** 211402X / 2505371	DANA SPICER

MACHOIRE A COULISSE



Rubrique 4 - Page 1 à 25

ENSEMBLE COULISSANT

Rubrique 4 - Page 1 à 25

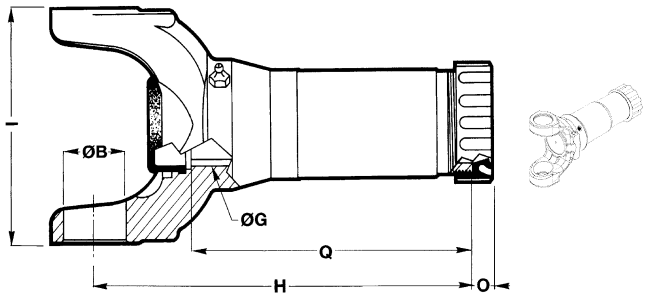
ENSEMBLE COULISSANT MECHANICS

Rubrique 4 - Page 26 à 27

(sont tous livrés avec le joint cache poussière)

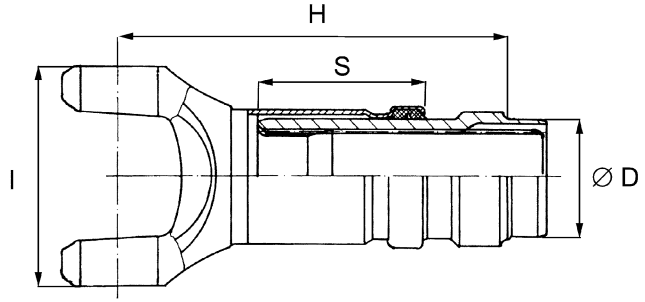
MACHOIRE A COULISSE

FIG A :



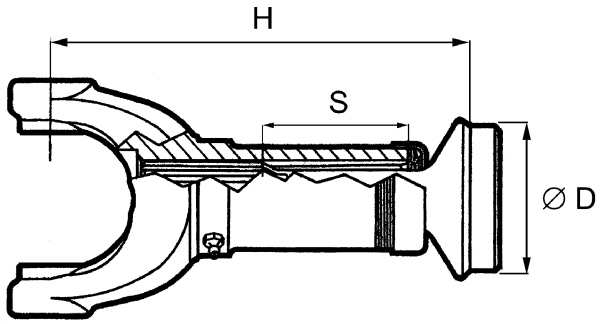
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

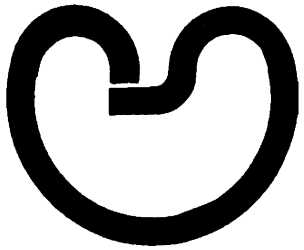


FIG 2 : PLAQUETTE 2 VIS

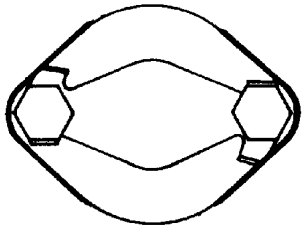


FIG 3 : PLAQUETTE VOLVO 3 VIS

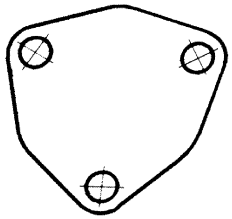
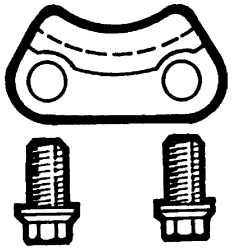


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

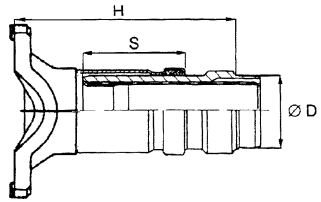
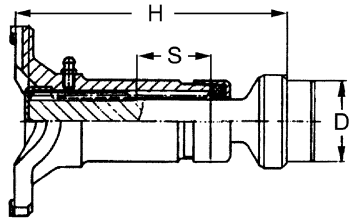


FIG D :

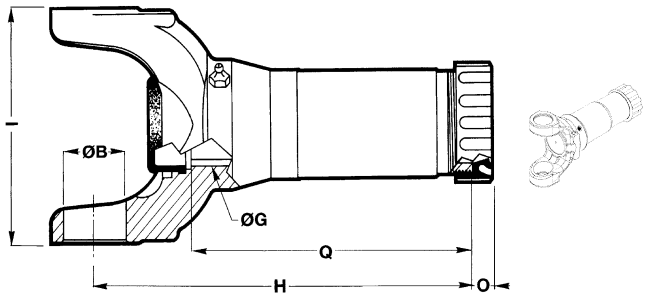


EDITION N° : 7 / 2013

REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
0 106 090 101	106	19 x 48	29,25			135				30°		30		C 1		ELBE
0107096006	109	22 x 58	36,2			195						280				ELBE
03-1210	1110	23,8 x 61,2				110								A1		
110590102	1110	23,8 x 61,2	66,6			135						35		C 1	T:70x2 ou 70X4 après retouche	
6501141232000	1110	23,8 x 61,2	44,2			168						80		B1	Tube 50x3	EDS
1124 - 7001	1110	23,8 x 61,2	46,2			145				45°		40		C 1	grand angle avec l'embout	
1403 2418	1110	23,8 x 61,2		22,2	16	135					spie ∅ 30			A1	FORD - coulisse d'extremité	
1403 2488	1110	23,8 x 61,2		22,8	18	137	Z = 18 avec 2 detr.				spie ∅ 30,16 - 1"3/16			A1	FORD - coulisse d'extremité	
02508400	1110	23,8 x 61,2		25,4	10	149					spie ∅ 33			A1	FORD - coulisse d'extremité	
1403714	1110	23,8 x 61,2		24,2	21	112	Z = 21 avec 2 detr.				spie ∅ 32 - Can 24,2/22,3			A1	SUZUKI - coulisse d'extremité	
14032238	1110	23,8 x 61,2		30	27	132					spie ∅ 38			A1	coulisse d'extremité	
14031778	1110	23,8 x 61,2		28,6	25	149					spie ∅ 35			A1	coulisse d'extremité	
1403 074	1110	23,8 x 61,2		25,4	24	148,5	Can = 25,4/23,1				spie ∅ 35			A1	NISSAN - coulisse d'extremité	
170323		25 x 64		24	22	116					spie ∅ 32 - Can 24/22			A1	coulisse d'extremité	
0012084	287-00	26 x 69,8	46,3			196				35°		40		C 1	TUBE 50 x 2	SPICER GWB
2287003300363	287-00	26 x 69,8		36	8	85				20°				A1	coulisse d'extremité - Z8-32/36	
2 - 3 - 9791KX	1210	27 x 61,9		30,2	27	132,1	105	12	68,3	13°	2-40-2271	54	2 - 86 - 368	A1		DANA SPICER
1327 - 7001	1300	27 x 74,5	46,2			183				45°		50		C 1	grand angle avec l'embout	
3003 068	1300	27 x 74,5				138		8		16°				A1		
0018366	2015	27 x 74,5	45,3			181				35°		60		B1	TUBE 52 x 3,5	SPICER GWB
0018829	2015	27 x 74,5	45,3			222				35°		350		B1	T:52 x 3,5 sans MPC avec joint sur cannelures	

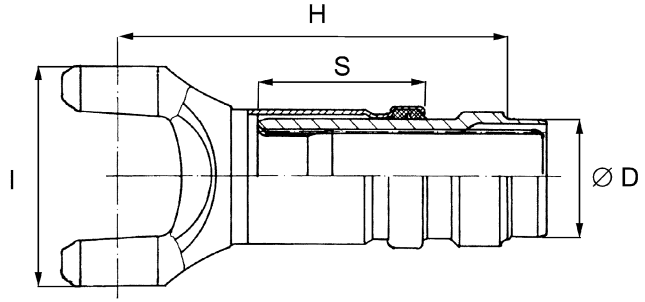
MACHOIRE A COULISSE

FIG A :



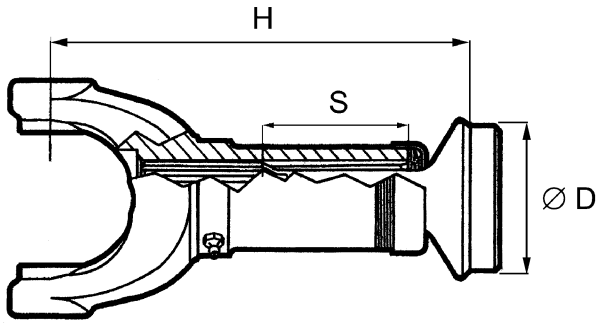
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

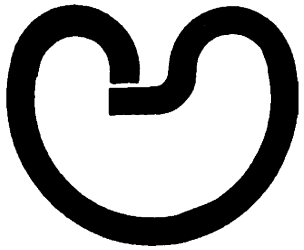


FIG 2 : PLAQUETTE 2 VIS

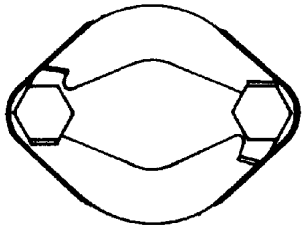


FIG 3 : PLAQUETTE VOLVO 3 VIS

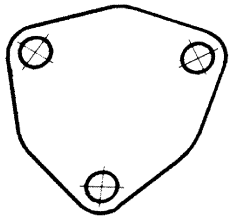
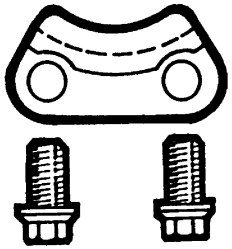


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

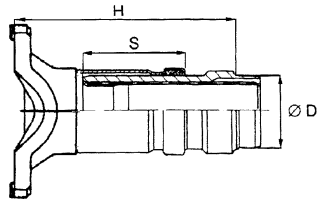
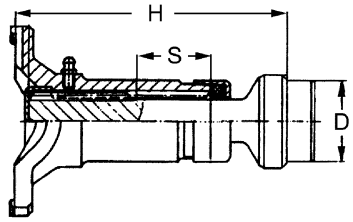


FIG D :

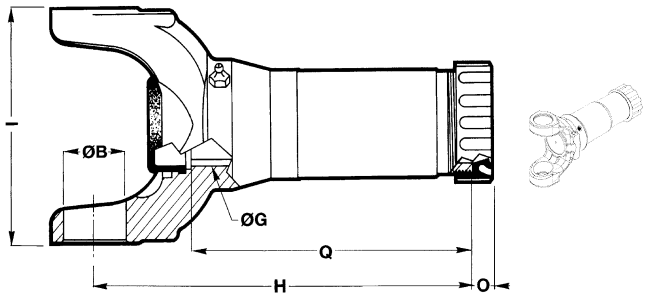


EDITION N° : 7 / 2013

REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
0018367	2015	27 x 74,5	58,9			175				25°		60		B1	TUBE 63,5 x 2,4	SPICER GWB
0018854	2015	27 x 74,5	58,9			245				25°		130		B1	TUBE 63,5 x 2,4	SPICER GWB
ECPEP2	1300	27 x 74,5	71,7			226				35°		75		C1	TUBE 76,2 x 2,4- CABSTAR	SPICER
3003 103	1300	27 x 74,5		29,8	27	157					spie ∅ 38			A1	ISUZU - coulisse d'extremité	
03/501659	1300	27 x 74,5		25	27	154	Can=25 basé sur 28 (2 det)				spie ∅ 35			A1	FORD - coulisse d'extremité	
3003 047	1300	27 x 74,5		28	21	148	Can = 28/26				spie ∅ 38			A1	TOYOTA - coulisse d'extremité	
3003 040	1300	27 x 74,5		25,4	24	155,7	Can = 25,4/23,1				spie ∅ 35			A1	NISSAN - coulisse d'extremité	
3003 4758	1300	27 x 74,5		29,8	27		Can = 29,8/28				spie ∅ 38 - Z=27 avec 1 det.			A1	coulisse d'extremité	
2 - 3 - 258KX	1280	27 x 81,7		31,8	16	104,6	79,2	8,6	88,1	16°	TC	TC	D2B	A1		DANA SPICER
2-3-4441KX	1280	27 x 81,7		31,8	16	175		8,6	88,1	30°	2-40-1771			A1	TUBE 31,7 x 3	DANA SPICER
03 - 332XL	1310	27 x 81,7		34,9	16	100	74,6	8,6	88,1	20°	TC	TC	2 - 86 - 428	A1		DANA SPICER
03 - 332XLM	1310	27 x 81,7		34,9	16	90	64,6	8,6	88,1	20°	TC	TC	2 - 86 - 428	A1		DANA SPICER
2 - 3 - 128KX	1310	27 x 81,7		34,9	16	136,5	109	8,6	88,1	16°	2-40-2431	54	2 - 86 - 428	A1		DANA SPICER
2 - 3 - 8001KX	1310	27 x 81,7		34,9	16	174,8	136,7	8,6	88,1	30°	2-40-1711	77,7	211 121X	A1		DANA SPICER
2 - 3 - 5821KX	1310	27 x 81,7		34,9	16	200	162	8,6	88,1	30°	2-40-1851	105	D2C	A1		DANA SPICER
31033738	1310	27 x 81,7		34,9	16	208						111		A1		DANA SPICER
03-510X	1310	27 x 81,7		34,9	21	105	78,8		88,1	10°				A1	CASE - Diam. Spie 52	DANA SPICER
2 - 3 - 7501X	1310	27 x 81,7		28	25	88	62,6		88,1	17°				A1	coulisse d'extrèmité	DANA SPICER
2-3-6081X	1310	27 x 81,7		29,5	26		Can = 29,5/28				spie ∅ 38 - Z=26 avec 1 det.			A1	coulisse d'extremité TRAFIC	DANA SPICER
2-3-11551X	1310	27 x 81,7		28,5	10		Can = 28,5/				spie ∅ 41,5			A1	coulisse d'extremité	DANA SPICER
03 -542XL	1310	27 x 81,7				190					2-53-1131	85		A1	IVECO DAILY monotronc	DANA SPICER

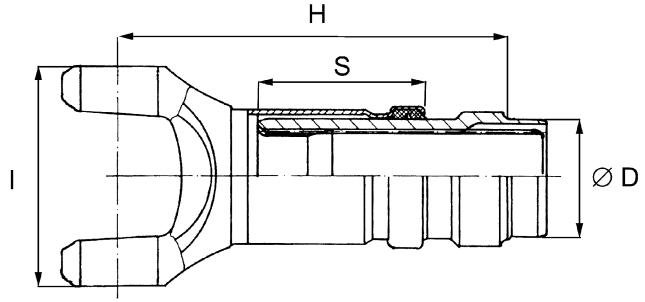
MACHOIRE A COULISSE

FIG A :



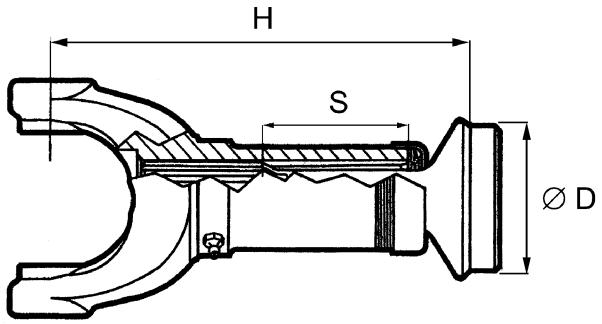
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

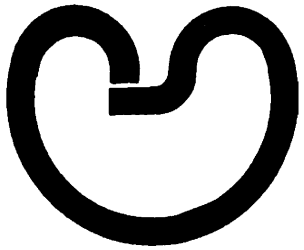


FIG 2 : PLAQUETTE 2 VIS

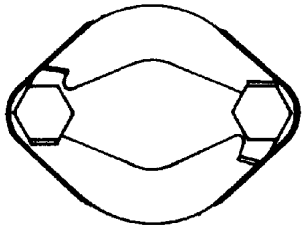


FIG 3 : PLAQUETTE VOLVO 3 VIS

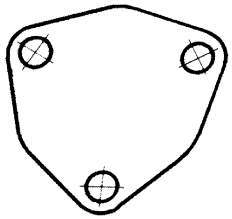
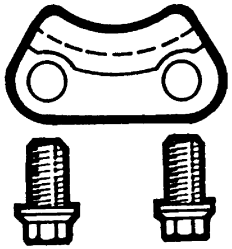


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

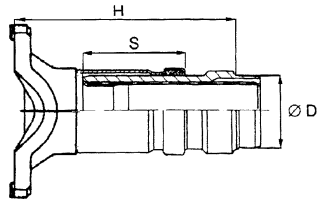
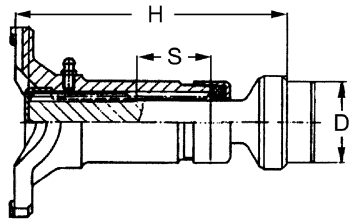


FIG D :

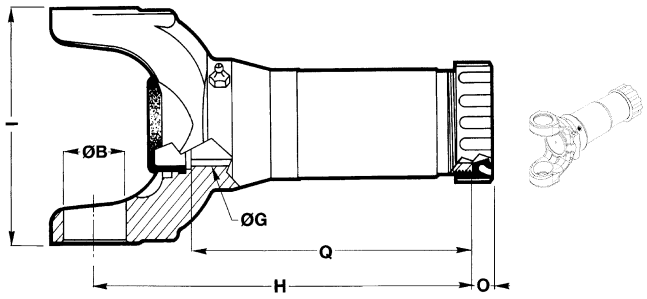


EDITION N° : 7 / 2013

REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
2 - 3- 13981X	1310	27 x 81,7									2-53-1481	85		A1	IVECO DAILY monotronc	DANA SPICER
2 - 3 - 9661x	1310	27 x 81,7									2-53-981			A1	TRAFIC monotronc	DANA SPICER
615177800000060	1310	27 x 81,7	44			185				30°		60		B1	TUBE 50 x 3	
615177803000060	1310	27 x 81,7	54			185				30°		60		B1	TUBE 60 x 3	
EC1310BC30	1310	27 x 81,7	46,2			200						250		B1	T:50,8x2,4 sans MPC avec joint sur cannelures	
EC1310	1310	-	Ensemble coulissant pour joint fixe/tube H=190 S=80 Emmanchement 55													
3023009	1310	-	Douille cannellée ∅ 34,9 - 16 cannelures pour tube ∅ 50,8 x 2,4													
2-3-6041X	1330	27 x 92		35,3	30	152	Z = 30 avec 1 detr.					spie ∅ 42,9		A1	Coulisse d'extremité	
5002274	1330	27 x 92		30,5	20	160	Z23 - cannellures ∅ 30,5					spie ∅ 39,9		A1	Coulisse d'extremité-TOYOTA	
2501333000000	1330	27 x 92	34,9	16		152								A1	2-3-4681KX	EDS
2501333000200	1330	27 x 92	28,6	28		152								A1	2-3-6041X - BV FORD	EDS
2 - 3 8941X	1330	27 x 92	34,9	16		190,5	165,1	8,6	92	20°	2-40-1851	105	211121X	A1	2-3-4681KX	EDS
2501333000100	1330	27 x 92	44,45	16		191								A1	2-3-4681KX	EDS
EC109LA350	109	28,5 x 71,5	46,2									350				ELBE
0012171	287-10	30 x 81,8	44,3			206				25°		60		B1	EX 0012165	EDS
2446 44 02 0000	287-10	30 x 81,8	44,3			243				35°		110		B1	Tube 50 x 3	EDS
217877008200257	287-10	30 x 81,8	44,3			257				35°		110		B1	Tube 50 x 3 - antidéboitement	EDS
6287107080200	287-10	30 x 81,8	44,3			205				35°		60		B1	Tube 60 x 3	EDS
2446 44 66	287-10	30 x 81,8	54,3			243				35°		110		B1	Tube 60 x 3	EDS
617877800000110	287-10	30 x 81,8	54,3			245				35°		130		B1	Tube 60 x 3	EDS
628710778220	287-10	30 x 81,8	54,3			280				35°		160		B1	Tube 60 x 3	EDS

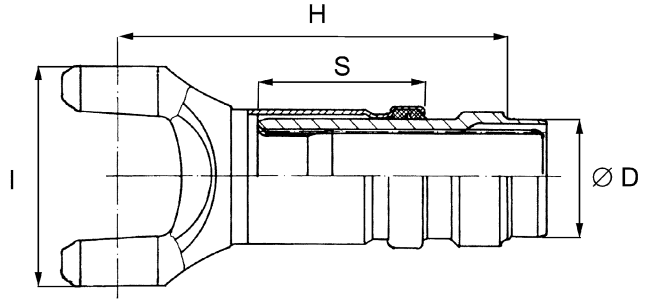
MACHOIRE A COULISSE

FIG A :



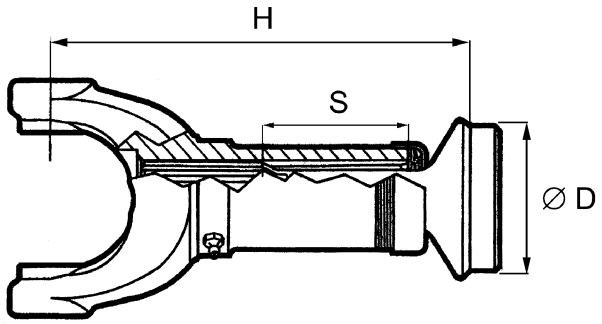
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

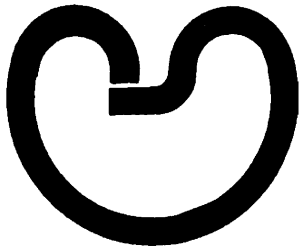


FIG 2 : PLAQUETTE 2 VIS

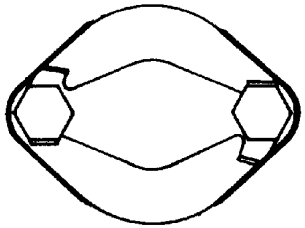


FIG 3 : PLAQUETTE VOLVO 3 VIS

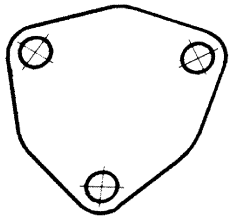
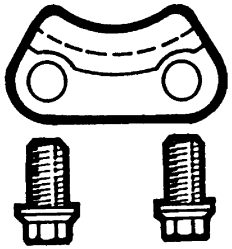


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

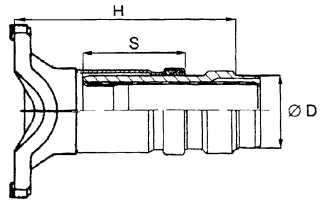
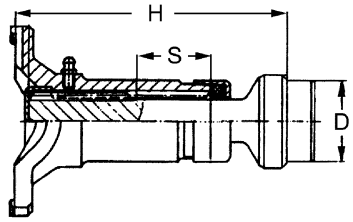


FIG D :

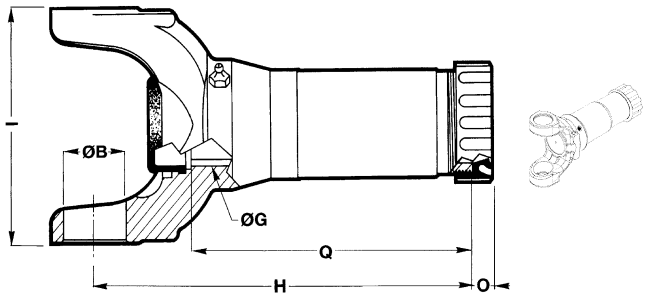


EDITION N° : 7 / 2013

REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
244044010000		30 x 81,8	64,3			218			85	20°		80		B1	Tube 70 x 3	EDS
2287103010000	287-10	30 x 81,8		37	21	125					spie ∅ 49			A1	VALMET - coulisse d'extremité	
EC28710LA330	287-10	30 x 81,8	44,3			209	Lg 545 avec BC			35°		330		B1	sans protecteur avec joint ext.	
217837006100126	287-10	30 x 81,8				126								A1	Z23 16x32 - coulisse d'extremité	EDS
0 110 099 006	110	30 x 83	44,2									250		B1	sans protecteur avec joint ext.	ELBE
3-3-3621KX	1350	30,1 x 92		34,9	16	125	90	12	98,4	20°			D3A	A1	CASE=1349244C1	DANA SPICER
3 - 3 - 598KX	1350	30,1 x 92		38,1	16	147,6	114,3	9	98,4	20°	3-40-1901	51	D3A	A1		DANA SPICER
3 - 3 - 488KX	1350	30,1 x 92		38,1	16	185,7	157	8	98,4	22°	3-40-1901	72	3 - 86 - 88	A1		DANA SPICER
3 - 3 - 5551X	1350	30,1 x 92		35x33		201,62	Spie ∅ 47,60 - 31 cannelures basé sur 32 (1 dent en moins)							A1	coulisse d'extrèmité Z31	DANA SPICER
3 - 3 - 3931X	1350	30,1 x 92		33x30		168,4	Spie ∅ 39,60 - 29 cannelures basé sur 30 (1 dent en moins)							A1	coulisse d'extrèmité DODGE	DANA SPICER
3 - 3 - 2431X	1350	30,1 x 92					Spie ∅ 47,9 - 31 cannelures basé sur 32 (1 dent en moins)							A1	coulisse d'extrèmité	DANA SPICER
2501353305571	1350	30,1 x 92		34,92	32	176	Spie ∅ 47,6							A1	coulisse d'extrèmité - FORD	DANA SPICER
6501351030215	1350	30,1 x 92	72			215						75		C1	Tube 76,2 x 2,1	
618170803000110	1350	30,1 x 92	64			237				18°		110		B1	Tube 70 x 3	
3 - 3 - 468KX	1410	30,1 x 106,3		38,1	16	99,3	69,9	7,1	112,8	20°	TC	TC	3 - 86 - 118	A1		DANA SPICER
03 - 341XL	1410	30,1 x 106,3		38,1	16	113	81	7,1	112,8	22°	TC	TC	C3LA	A1		DANA SPICER
3 - 3 - 6891KX	1410	30,1 x 106,3		38,5	24	133,5	104			22°				A1		DANA SPICER
03 - 312XL	1410	30,1 x 106,3		38,1	16	143	113,6	8	112,8	20°	TC	TC	3 - 86 - 88	A1		DANA SPICER
3 - 3 - 3871X	1410	30,1 x 106,3		40,71	15	146	112		112,8				D4G	A1		DANA SPICER
3 - 3 - 118KX	1410	30,1 x 106,3		38,1	16	165,1	135,6	7,1	112,8	20°	3-40-1901	72	3 - 86 - 118	A1		DANA SPICER
3 - 3 - 508KX	1410	30,1 x 106,3		38,1	16	198,4	164,3	7,1	112,8	28°	3-40-1421	85	D3A	A1		DANA SPICER

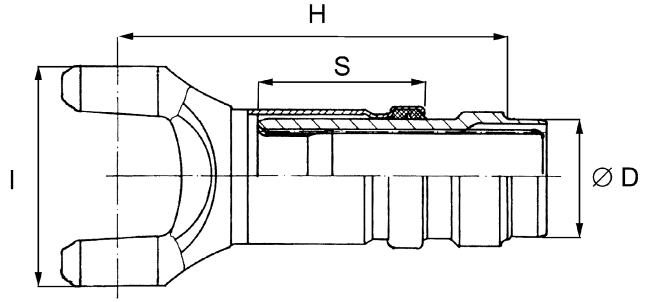
MACHOIRE A COULISSE

FIG A :



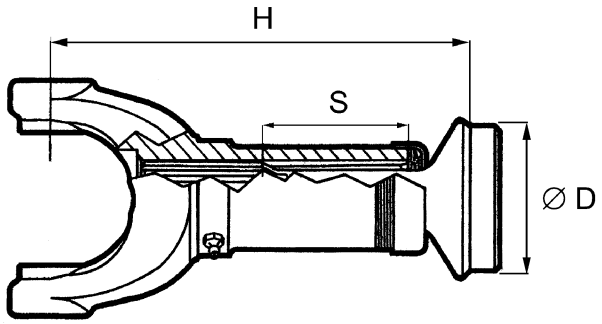
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

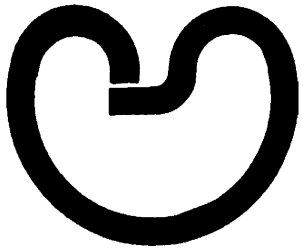


FIG 2 : PLAQUETTE 2 VIS

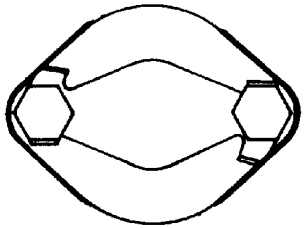


FIG 3 : PLAQUETTE VOLVO 3 VIS

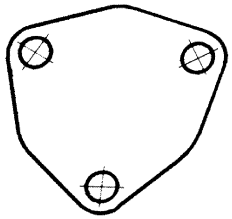
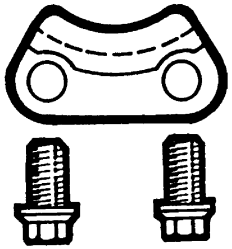


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

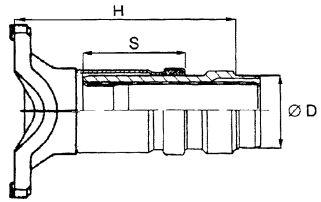
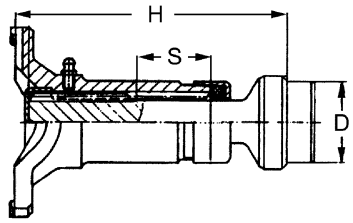


FIG D :

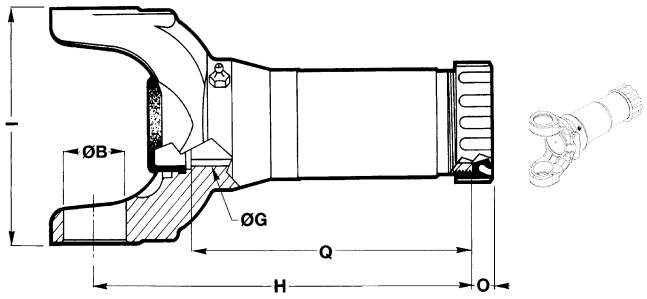


EDITION N° : 7 / 2013

REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
3 - 3 - 1511KX	1410	30,1 x 106,3		44,5	16	82,6	62	7,1	112,8	8°	TC	TC	D4F	A1		DANA SPICER
3 - 3 - 2381KX	1410	30,1 x 106,3		39,6	16	292,1	241,3	10,1	112,8	37°	3-40-1711	120	D3H/38688	A1		DANA SPICER
3 - 3 - 788KX	1410	30,1 x 106,3		34,9	16	133,4	108	7,1	112,8	20°			3 - 86 - 118	A1	coulisse d'extrèmité	DANA SPICER
58-00411-511X	1410	30,1 x 106,3	72,3			186				30°		120	Soufflet 98951C	B1	avec bloc GV = 75014107011010	DANA SPICER
4141150	1410	30,1 x 106,3	71,4			265				30°		140	MPC	B1		DANA SPICER
0018233	2020	30,2 x 81,80	71,7			193				25°		70		B1	Tube 76,2 x 2,4	SPICER IC-UG
0018301	2020	30,2 x 81,80	71,7			223				25°		100		B1	Tube 76,2 x 2,4	SPICER IC-UG
0018847	2020	30,2 x 81,80	71,7			263				25°		140		B1	Tube 76,2 x 2,4	SPICER IC-UG
ECPEP3	2020	30,2 x 81,80	84,3			228				35°		75		C1	TUBE 88,9 x 2,4	SPICER
112090028	112	34 x 97	64,3			245				30°		60		B1	Tube 70 x 3	ELBE
0112090101	112	34 x 97	52,3			245				25°		60		C1	Tube 60 x 4	ELBE
0018325	2025	34,9 x 92	84,4			232				25°		100		B1	TUBE 89 x 2,4	SPICER IC-UG
0018238	2025	34,9 x 92	84,4			281				35°		145		B1	TUBE 89 x 2,4	SPICER IC-UG
03 - 432XL	1480	34,9 x 106,3		39,6	16	110	77	10,2	112,8	10°	TC	TC	3 - 86 - 88	A1		DANA SPICER
3 - 3 - 1601KX	1480	34,9 x 106,3		39,6	16	173	139,7	10,2	112,8	21°	3-40-1571	63,5	3 - 86 - 88	A1		DANA SPICER
3 - 3 - 1641KX	1480	34,9 x 106,3		39,6	16	241,3	190,5	10,2	112,8	35°	3-40-1871	114	3 - 86 - 88	A1	REMP:3360912x + 3402041	DANA SPICER
3 - 3 - 6091 - 2X	1480	34,9 x 106,3		39,8	24	221	177	10,2	112,8		3-40-2041	110	3-86-88	A1	1 Détrompeur	DANA SPICER
3 - 3 - 1661KX	1480	34,9 x 106,3		39,6	16	292,1	241,3	10,2	112,8	25°	4-40-1711	127	3-86-88	A1		DANA SPICER
3 - 3 - 4471KX	1480	34,9 x 106,3		44,5	16	321,6	281,9	6,5	112,8	25°	4-40-1031	150	4 - 86 - 18	A1		DANA SPICER
3 - 3 - 1621KX	1480	34,9 x 106,3		57,2	10	94,5	65,8	6,3	112,8	8°	TC	TC	D3D	A1		DANA SPICER
0017813	2030	34,9 x 106,4	84,4			247				25°		110		B1	TUBE 90 x 3	SPICER GWB

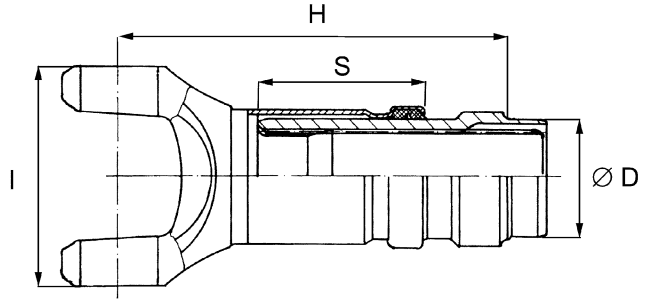
MACHOIRE A COULISSE

FIG A :



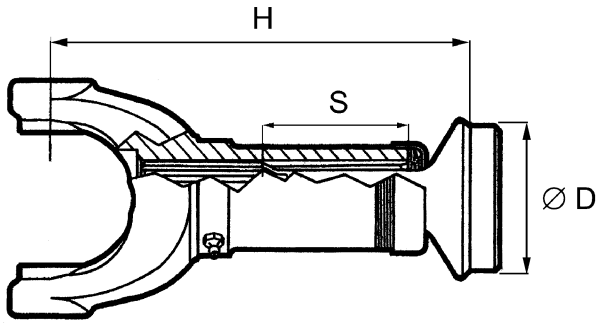
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

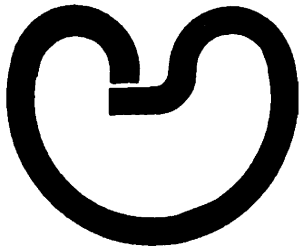


FIG 2 : PLAQUETTE 2 VIS

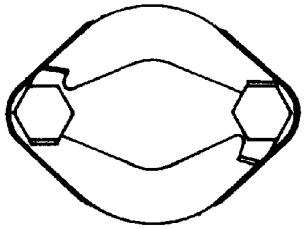


FIG 3 : PLAQUETTE VOLVO 3 VIS

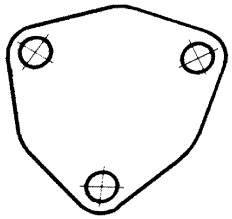
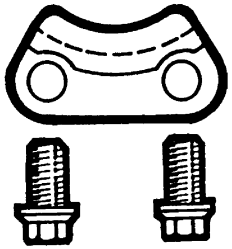


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

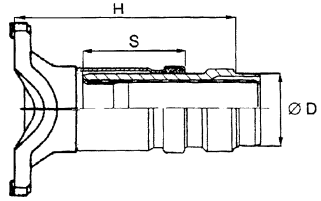
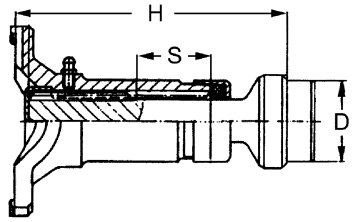


FIG D :

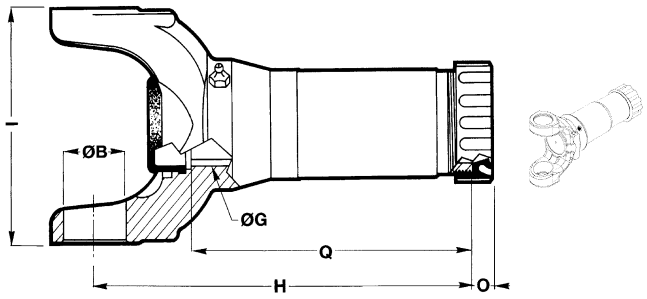


EDITION N° : 7 / 2013

REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
0018434	2030		MPC 2030 Lg 135 mm													
0018424	2030	34,9 x 106,4	73,0			298				35°		155		B1	TUBE 80 x 3,5	SPICER GWB
0019505	2030	34,9 x 106,4	73,0			255				25°		300		B1	TUBE 80 x 3,5	SPICER GWB
EC2030	2030	-	Ensemble coulissant pour joint fixe/tube H=251 S=110 Emmanchement 75													
4 - 3 - 1751KX	1550	34,9 x 126,1		44,5	16	136,7	101,6	6,5	133,3	15°	TC	TC	4 - 86 - 18	A1		DANA SPICER
4 - 3 - SF03	1550	34,9 x 126,1		44,5	16	152	117	6,5	133,3	22°	TC		4 - 86 - 18	A1		DANA SPICER
4 - 3 - 1241KX	1550	34,9 x 126,1		44,5	16	174,7	139,7	6,5	133,3	22°	4-40-761	63,5	4 - 86 - 18	A1		DANA SPICER
4 - 3 - 1431KX	1550	34,9 x 126,1		44,5	16	255,5	203,2	6,5	133,3	35°	4-40-721	127	4 - 86 - 18	A1		DANA SPICER
4 - 3 - 2331X	1550	34,9 x 126,1		46	28	266,7	213	15,5	133,3	35°	4-40-961	110	231973	A1	RVI gammes S	DANA SPICER
03-462XL	1550	34,9 x 126,1		44,5	16	280								A1		
4 - 3 - 1261KX	1550	34,9 x 126,1		63,5	16	88,9	63	5	133,3	8°	TC	TC	D4L	A1		DANA SPICER
4 - 3 - 2041KX	1550	34,9 x 126,1		50,8	16	223,8	165,1	9,6	133,3	22°	4-40-891	63,5	5 - 86 - 68	A1		DANA SPICER
EC1550DAF	1550	34,9 x 126,1		44,5	16	280				25°		110		B1	avec bloc GV et soufflet	DANA SPICER
1000 - 3060 - 931	587-10	35 x 96,8	64			255				35°		120		B1	Tube 70 x 3	KEMPF
1531 - 3060 - 931	587-10	35 x 96,8	84			266				22°		100		B1	Tube 90 x 3	KEMPF
2287203327100	287-20	35 x 96,8				108	Spie ∅ 60,0 - 26 cannelures 35/32,5							A1	coulisse d'extrèmité - DEUTZ	
2287203350600	287-20	35 x 96,8				130	Spie ∅ 55,9 - 21 cannelures 35/32,5							A1	coul. extrèmité - JOHN DEERE	
112090028	112	35 x 97	64,3			245				30°		60		C1	Tube 70 x 3	ELBE
0.112.090.201	112	35 x 97	52,3			246				35°		120		C1	Tube 60 x 4	ELBE
0112099204	112	35 x 97	52,3			284				35°		225		C1	Tube 60 x 4 - Lg BC 250	ELBE
0113095101	113	38 x 106	62,3			290				35°		80		C1		ELBE

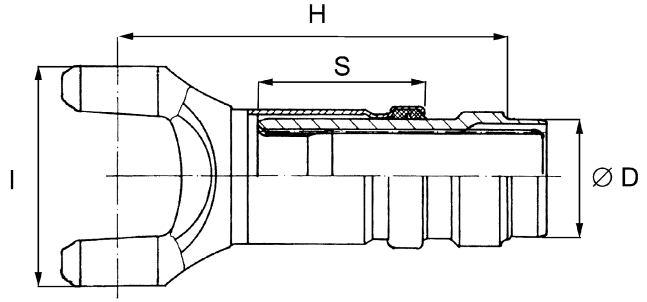
MACHOIRE A COULISSE

FIG A :



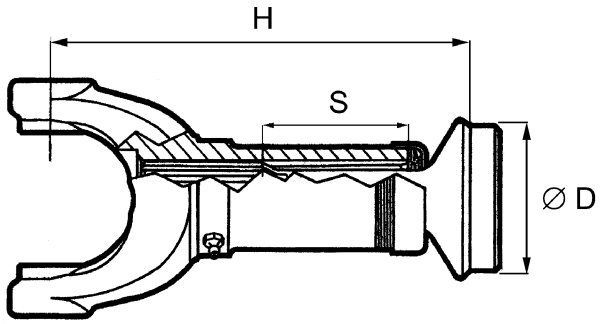
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

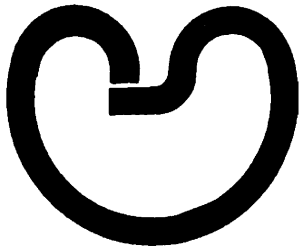


FIG 2 : PLAQUETTE 2 VIS

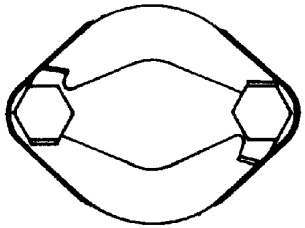


FIG 3 : PLAQUETTE VOLVO 3 VIS

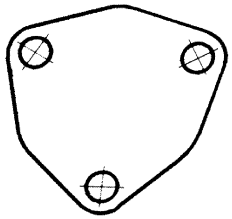
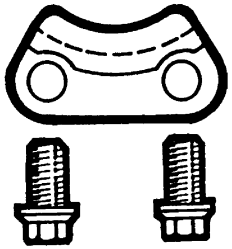


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

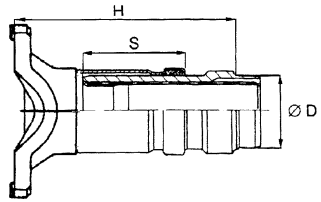
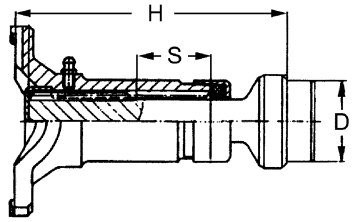


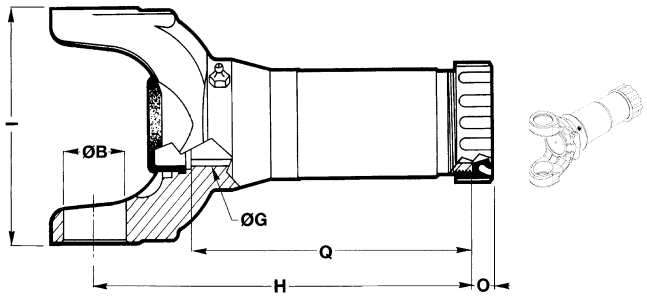
FIG D :



REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
151 - 200 - 11588	200	38 x 88,9	44,4			237			92	15°		90		B1	Tube 50 x 3 / 52 x 4	KLEIN
151 - 195 - 11689	195	38 x 110	94,2			365			113,4	35°		110		B1	MAN L2000 - IVECO	KLEIN
151 - 195 - 11743	195	38 x 110	94,2			390			113,4	35°		110		B1	POUR PALIER COULISSANT R100	KLEIN
151 - 195 - 20530	195	38 x 110	94,2			301			113,4	35°		110		B1	POUR PALIER COULISSANT R65	KLEIN
SC8 740 100NT	P 300	38 x 148	80,2			274				25°		90		B1	SCANIA	DANA SPICER
2006HCB76	606	39,6 x 116	71,5			200						50		C1	Tube 76,2 x 2,4	
2006HCB90	606	39,6 x 116	84,4			200						55		C1	Tube 88,9 x 2,4	
E533030	606	39,6 x 116	94,2			331				44°		180		B1	Tube 100 x 3	
EC606	606	39,6 x 116	84,2			290						110		B1		
03 - 344XL	1650	41,2 x 142		50,8	16	167	122	9,6	146,8	22°	TC	50	5 - 86 - 88	A1		DANA SPICER
5 - 3 - 1571KX	1650	41,2 x 142		50,8	16	207,2	161,9	9,6	146,8	22°	5-40-1191	73	5 - 86 - 88	A1		DANA SPICER
90 - 3 - 21X	SPL 90	41,3 x 126,1		48,9	30	256,5	211	15,5	136,9	25°	90-40-11	110	90 - 86 - 18	A1	équiv GC 606	DANA SPICER
EESKU0000690	SPL 90	41,3 x 126,1		48,9	30	127	81,5	15,5	136,9	25°	90-40-31	35	90 - 86 - 18	A1	équiv GC 606	DANA SPICER
151 - 253 - 11494	587-15	42 x 104,5	73,4			299			107	35°		110		B1	Tube 80 x 3,5	KLEIN
1000 - 3066 - 932	286-22	42 x 106	84			295				22°		110		B1	Tube 90 x 3	KEMPF
1631 - 3066 - 931	286-22	42 x 106	94			295				22°		100		B1	Tube 100 x 3	KEMPF
0148099003	148	42 x 117,5	72,2			263				20°		110		B1	TUBE 80 x 4	EDS
0017708	2035	42 x 119,4	94,5			275				25°		110		B1	TUBE 100 x 3	SPICER GWB
0018753	2035	42 x 119,4	75			364				35°		190		B1	TUBE 85 x 5	SPICER GWB
0015718	NK300	44 x 126	77			310				22°		110		B3	VOLVO	
03-523XL	T60	44 x 149				237,5				22°	40-1697	110		A1	SCANIA	DANA SPICER

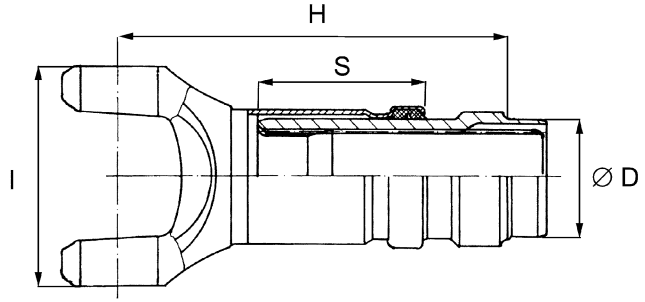
MACHOIRE A COULISSE

FIG A :



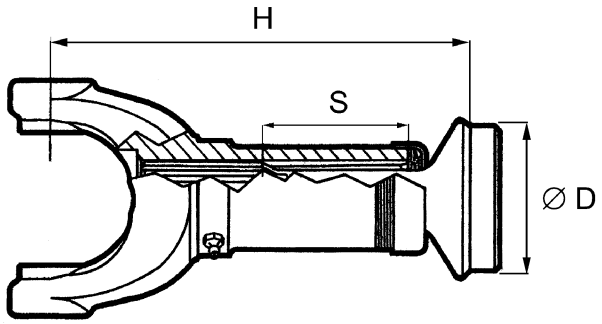
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

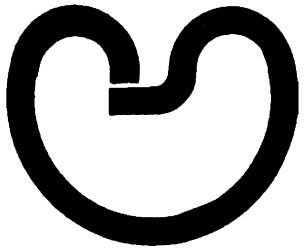


FIG 2 : PLAQUETTE 2 VIS

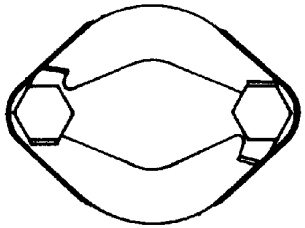


FIG 3 : PLAQUETTE VOLVO 3 VIS

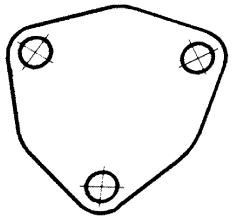
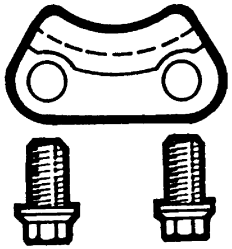


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

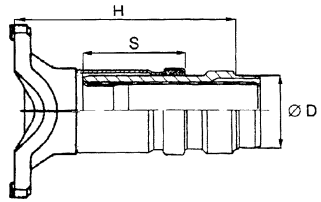
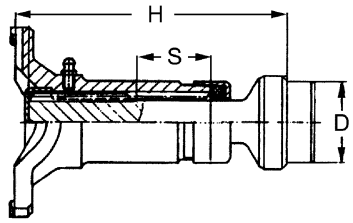


FIG D :

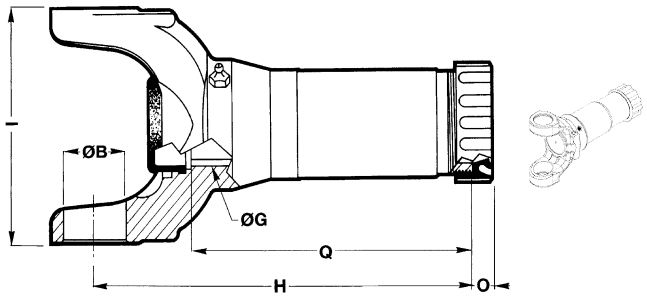


EDITION N° : 7 / 2013

REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
5813651570X	T60R	44 x 149	85			364				35°		120		B1	SCANIA	DANA SPICER
5 - 3 - 108KX	1610	47,6 x 134,9		50,8	16	198,4	162	9,6	134,9	22°	5-40-1191	73,2	5 - 86 - 68	A2	1600 GLAENZER	DANA SPICER
5 - 3 - 3101XM	1610	47,6 x 134,9		63,5	16	241,3	190,5	10	134,9	22°	TC	TC	6.3-86-18	A2	1600 GLAENZER	DANA SPICER
5 - 3 - 2261KX	1610	47,6 x 134,9		50,8	16	274,6	212,9	9,6	134,9	35°	5-40-1011	124	5 - 86 - 68	A2	1600 GLAENZER	DANA SPICER
5 - 3 - 3121KX	1610	47,6 x 134,9		50,8	16	303,3	228,6	9,6	134,9	35°	5-40-1041	139,7	5 - 86 - 68	A2	1600 GLAENZER	DANA SPICER
5 - 3 - 168KX	1610	47,6 x 134,9		67,9	18 - D	88,9	57,2	9,6	134,9	8°	TC	TC	D5C	A2		DANA SPICER
5 -3 - 2971X	1610	47,6 x 134,9		67,9	16	124	78	9,6	134,9		TC	TC	D5C	A2	1600 GLAENZER	DANA SPICER
5 - 3 - 188KX	1610	47,6 x 134,9		67,9	18	101,6	69,8	9,6	134,9	8°	TC	TC	D5C	A2		DANA SPICER
5 - 3 - 198KX	1610	47,6 x 134,9		67,9	18 - D	108	76,2	9,6	134,9	8°	TC	TC	D5C	A2		DANA SPICER
0018288	2040	47,6 x 135	114,5			250				25°		110		B1	TUBE 120 x 3	SPICER GWB
66874070802050261	2040	47,6 x 135	91,5			250				25°		110		B1	TUBE 100 x 4,5	EDS
0018297	2040	47,6 x 135	91,5			344				45°		180		B1	TUBE 100 x 4,5	SPICER GWB
0018906	2040	47,6 x 135	91,5inter			344				45°		180		1	emmanchement sur bout mâle	SPICER GWB
F533000	GC706	47,6 x 135	114,4			295				25°		110		C1	TUBE 120x3 Joint D706A	GLENCO
151 - 375 - 11495	587-20	48 x 116	75,4			312			120	35°		110		B1	Tube 85 x 5	KLEIN
151 - 375 - 11641	587-20	48 x 116	75,4			330			120	35°		160		B1	LONG COULISSEMENT	KLEIN
151 - 375 - 11642	587-20	48 x 116	75,4			362			120	35°		180		B1	LONG COULISSEMENT	KLEIN
65872009002100210	587-20		MPC 587-20 Lg 210 Emmanchement 73 Spie 70													
1031 - 3073 - 931	286-33	48 x 126	82			327				25°		110		B1	MERCEDES	KEMPF
1631 - 3073 - 931	286-33	48 x 126	120			327				25°		110		B1	MERCEDES	KEMPF
1231 - 3073 - 931	286-33	48 x 126	82			337				35°		140		B1	MERCEDES	KEMPF

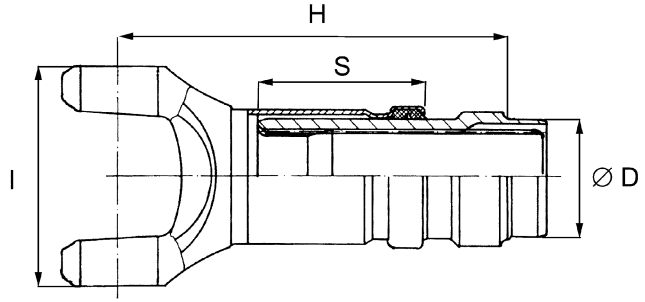
MACHOIRE A COULISSE

FIG A :



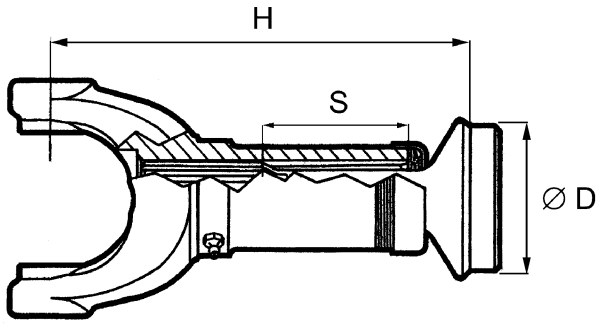
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

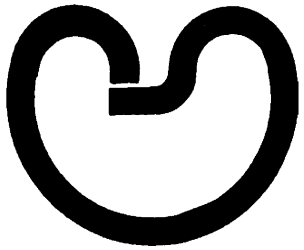


FIG 2 : PLAQUETTE 2 VIS

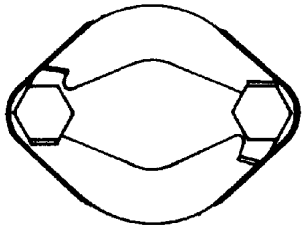


FIG 3 : PLAQUETTE VOLVO 3 VIS

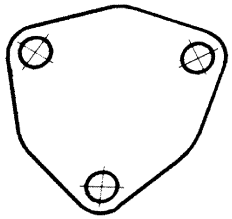
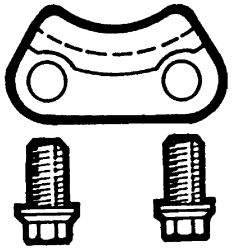


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

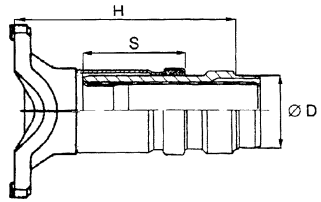
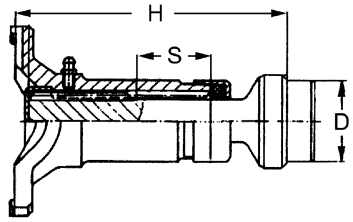


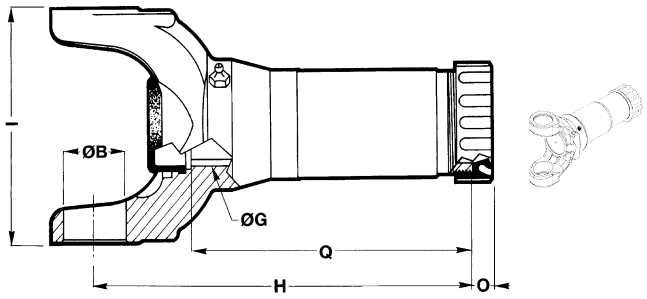
FIG D :



REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
151 - 490 - 11657	490	48 x 135	114,4			267			138	25°		110		B1	EQUIVALENT GKN 2040	KLEIN
116 - 490 - 20586	490		Protecteur pour ensemble coulissant 151-490-11657													KLEIN
152 - 490 - 20255	490	48 x 135	114,4			250				25°		110		B1	PALIER COULISSANT R=75	KLEIN
151 - 490 - 20071	490	48 x 135	91,4			344				44°		180		B1	EQUIVALENT GKN 2040	KLEIN
SC8 760 100NT	P400	48 x 161	90,8			298				25°		125		B1	SCANIA	DANA SPICER
430612466XL	P40	48 x 162	90,8			310				25°		96		C1	SCANIA	DANA SPICER
6888407782200	P420	48 x 162	85,2			334				32°		160		B1	SCANIA	
58 - 00140 - 001X	SPL140	49,2 x 138,6	107,7			275,5				25°		110		B4	Tube 114,3 x 3,4	DANA SPICER
0018131	2050	49,2 x 154,9	110,5			271				25°		110		B1	Tube 120 x 5	SPICER GWB
0018464	2050	49,2 x 154,9	110,5			359				25°		180		B1	Tube 120 x 5	SPICER GWB
0018463	2050	49,2 x 154,9	110,5			271				25°		110		1	emmanchement sur bout mâle	SPICER GWB
6 - 3 - 2761KX	1710	49,2 x 155		63,5	16	171	127	10	154,7	20°	TC	TC	6.3 - 86 - 18	A2		DANA SPICER
6 - 3 - 2741KX	1710	49,2 x 155		63,5	16	189,7	146	10	154,7	21°	TC	TC	6.3 - 86 - 18	A2		DANA SPICER
6 - 3 - 2671KX	1710	49,2 x 155		63,5	16	243,6	200	10	154,7	21°	6-40-541	98,6	6.3 - 86 - 18	A2	1700 GLAENZER	DANA SPICER
6 - 3 - 3611XM	1710	49,2 x 155		63,5	16	261,9	199,9	10	154,7	24°	6-40-541	98,3	6.3 - 86 - 18	A2	1700 GLAENZER	DANA SPICER
6 - 3 - 2651KX	1710	49,2 x 155		63,5	16	297	235	10	154,7	29°	6-40-521	133,4	6.3 - 86 - 18	A2	1700 GLAENZER	DANA SPICER
6 - 3 - 3441KX	1710	49,2 x 155		63,5	16	323	241,3	10	154,7	45°	6-40-521	139,7	6.3 - 86 - 18	A2	1700 GLAENZER	DANA SPICER
6 - 3 - 1661KX	1710	49,2 x 155		82,5	18 - D	104,6	69,6	10	154,7	8°	TC	TC	D6E	A2		DANA SPICER
6 - 3 - 1481KX	1710	49,2 x 155		82,6	18 - D	124	88,9	10	154,7	8°	TC	TC	D6E	A2		DANA SPICER
6.3 - 3 - 41KX	1760	49,2 x 177,8		63,5	16	235	199	10	177,8	30°	6-40-541	98,6	6.3 - 86 - 18	A2	1800 GLAENZER	DANA SPICER
6.3 - 3 - 21KX	1760	49,2 x 177,8		63,5	16	283	235	10	177,8	30°	6-40-521	133	6.3 - 86 - 18	A2	1800 GLAENZER	DANA SPICER

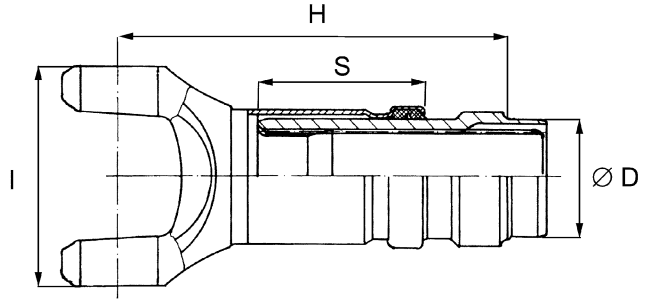
MACHOIRE A COULISSE

FIG A :



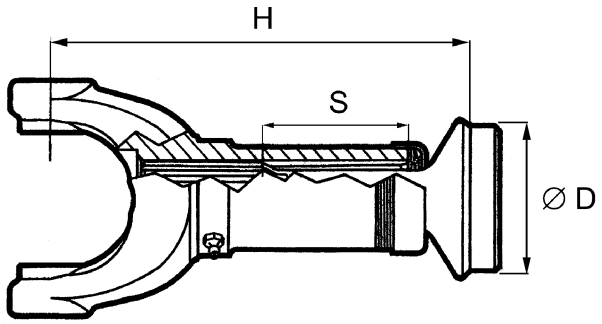
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

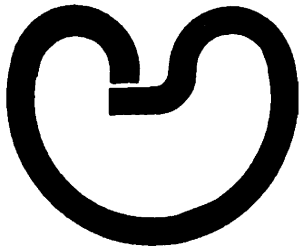


FIG 2 : PLAQUETTE 2 VIS

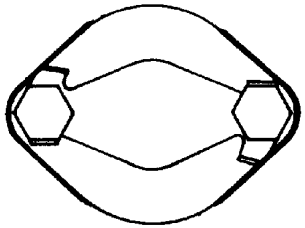


FIG 3 : PLAQUETTE VOLVO 3 VIS

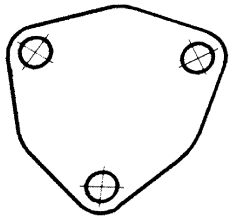
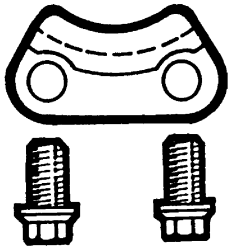


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

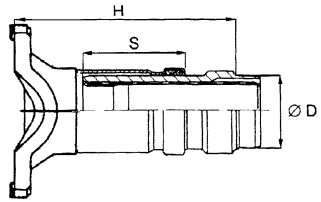
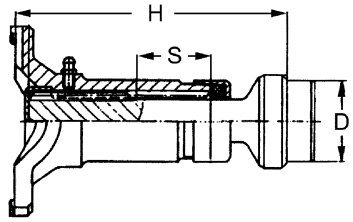


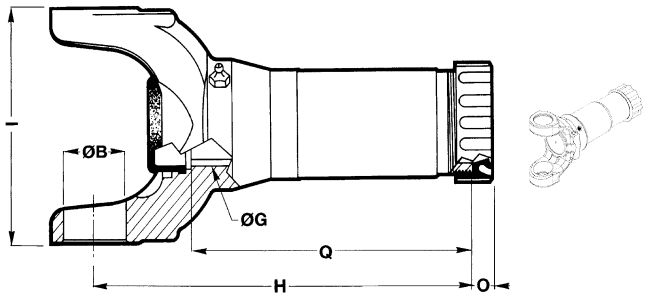
FIG D :



REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
6.5 - 3 - 1431KX	1810	49,2 x 191,5		76,2	16	227,1	187,4	11	191,8	30°	TC	TC	6.5 - 86 - 38	A2		DANA SPICER
6.5 - 3 - 1351KX	1810	49,2 x 191,5		76,2	16	260,3	200,2	11	191,8	30°	6.5-40-201	85,9	6.5 - 86 - 38	A2		DANA SPICER
6.5 - 3 - 1371KX	1810	49,2 x 191,5		76,2	16	301,8	241,3	11	191,8	30°	6.5-40-191	127	6.5 - 86 - 38	A2		DANA SPICER
6.5 - 3 - 1451KX	1810	49,2 x 191,5		82,6	18 - D	136,6	98,6	10	191,8	12°	TC	TC	D6E	A2		DANA SPICER
0015811	NK400	50 x 152,6	82			335				22°		110		B3	VOLVO	
7 - 700 - 150	NK400	50 x 152,6	82			375				44°		160		B3	INTERPONT / VOLVO	
03 - 524XL	T70	50 x 164				265				22°	40-1723	110		A1	SCANIA	DANA SPICER
151 - 411 - 11496	587-30	52 x 133	79,4			325			137	35°		110		B1	Tube 90 x 5,5	KLEIN
151 - 411 - 11672	587-30	52 x 133	79,4			358			137	35°		180		B1	Tube 90 x 5,5	KLEIN
6587301180005	587-30	-	Ensemble coulissant pour joint fixe Lg 260 Coulissement 180 Emmanchement 79											1	Pour BM+Tube 90x5,5	
151 - 590 - 11644	590	52 x 147	112,4			267			151	25°		110		B1	EQUIVALENT GKN 2045	KLEIN
151 - 590 - 11741	590	52 x 147	112,4			360			151	44°		180		B1	EQUIVALENT GKN 2045	KLEIN
11659020588	590		MPC 590 Lg 130 pour EC 151-590-11644													
0018451	2045	52 x 147	112,5			265				25°		110		B1	Tube 120 x 4	SPICER GWB
26874580000100179	2045		Douille 2045 H 179 D112 Z38-D68 pour EC 0018451													
0018269	2045	52 x 147	100,2			360				44°		180		B1	Tube 110 x 5	SPICER GWB
151 - 590 - 20043	2047	52 x 147	110,4			267			151	25°		70		B1	EQUIVALENT GKN 2050	KLEIN
151 - 590 - A9752	2047	52 x 147	110,4			267			151	25°		110		B1	EQUIVALENT GKN 2050	KLEIN
66874570802070273	2047	52 x 147	110,4			267			151	25°		110		B1	EQUIVALENT GKN 2050	SPICER GWB
1531 - 3075 - 931	286-37	53 x 135	90,2			373				35°		150		B1	MERCEDES - T=100 x 5	KEMPF
1631 - 3075 - 931	286-37	53 x 135	130			373				35°		150		B1	MERCEDES - T=140 x 5	KEMPF

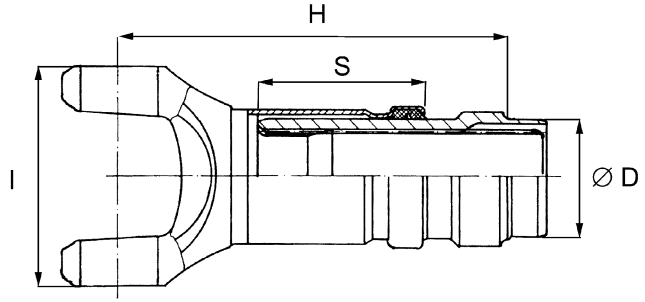
MACHOIRE A COULISSE

FIG A :



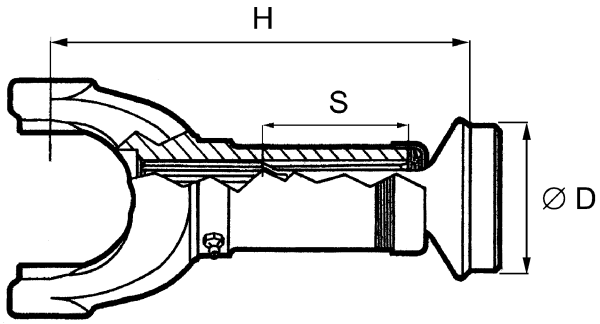
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

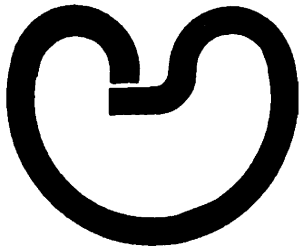


FIG 2 : PLAQUETTE 2 VIS

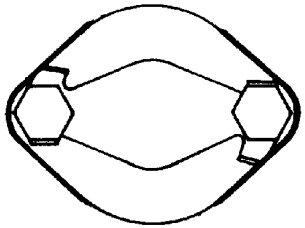


FIG 3 : PLAQUETTE VOLVO 3 VIS

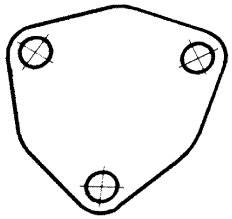
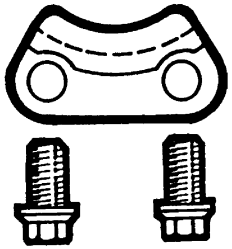


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

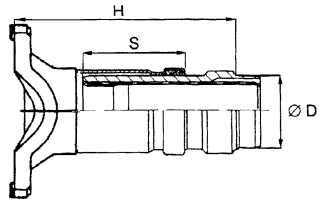
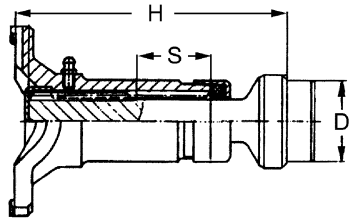


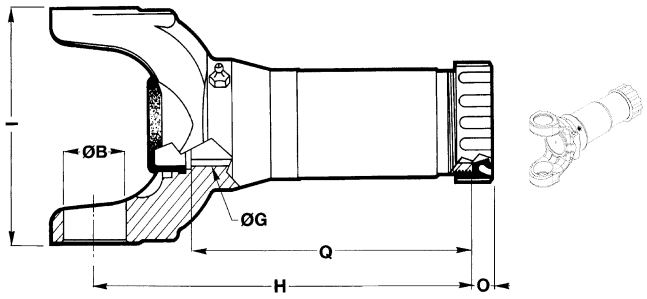
FIG D :



REFERENCE	Série	BLOC ⌀ B x long.	⌀ D	⌀ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
0 117 098 201	117	53 x 135	90,2			352				30°		110		B1	T=100 x 5	ELBE
58 - 00170 - 001X	SPL170	55 x 163,9	120,5			275,5				25°		110		B4	Tube 126 x 3 / 128,5 x 4,25	DANA SPICER
EESKU000280	SPL170		Mâchoire embout pour EC 58-00170-001X													
8 - 3 - 391KX	1880	55,5 x 205,5		76,2	16	254,8	203,2	11	205,6	22°	8-40-91	89	6.5 - 86 - 38	A2		DANA SPICER
8 - 3 - 411KX	1880	55,5 x 205,5		76,2	16	296	244	11	205,6	22°	8-40-101	127	6.5 - 86 - 38	A2		DANA SPICER
151 - 600 - 11497	587-35	57 x 144	88,4			348			148	35°		110		B1	Tube 100 x6	KLEIN
151 - 600 - 11630	587-35	57 x 144	88,4			420			148	35°		180		B1	MAN-Bus / IVECO	KLEIN
151 - 600 - 10424	587-35	57 x 144	130,4			350			148	35°		110		B1	Tube 140 x 5	KLEIN
151 - 620 - 11658	2055	57 x 152	108,4			287			156	25°		110		B1	Tube 120 x 6	KLEIN
11659020588	620		MPC 620 Lg 130 pour EC 151-620-11658													
0018132	2055	57 x 152	108,4			287			156	25°		110		B1	Tube 120 x 6	SPICER GWB
66875509000000132	2055		Capot d'étanchéité avec joint pour E.C. 0018132													
2687558000000192	2055		Douille 2055 H 192 D110 Z38-D78 pour EC 0018132													
0018132	2055	57 x 152	108,4			287			156	27°		110		B1	Tube 120 x 6	SPICER GWB
0018440	2055	57 x 152	108,4			296			156	35°		110		B1	Tube 120 x 6	SPICER GWB
66875570802070364	687-55	57 x 152	108,4			364			156	27°		180		B1	Tube 120 x 6	SPICER GWB
151 - 650 - 11642	587-42	57 x 152	130,4			400			156	35°		150		B1	Tube 140 x 5	GEWES
151 - 650 - 11527	587-42	57 x 152	98			405			155	35°		150		B1	MAN	KLEIN
151 - 651 - 11652	587-42	57 x 152	98			405			156	35°		160		B1	Daimler-Benz	KLEIN
0015723	NK500	57 x 152,5	88			340				25°		110		B3	VOLVO	
0015716	NK600	57 x 152,5	103			350				25°		110		B3	VOLVO	

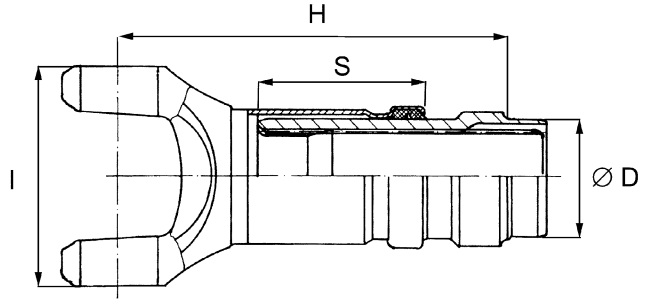
MACHOIRE A COULISSE

FIG A :



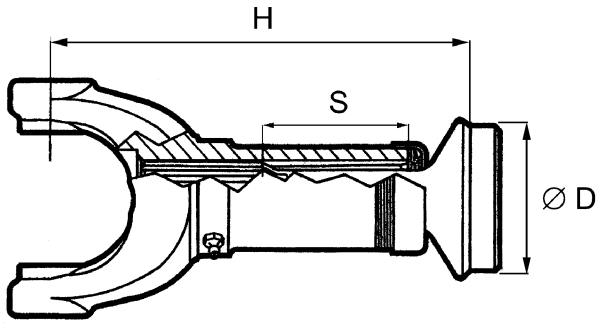
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

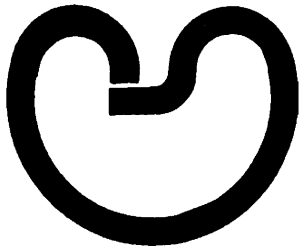


FIG 2 : PLAQUETTE 2 VIS

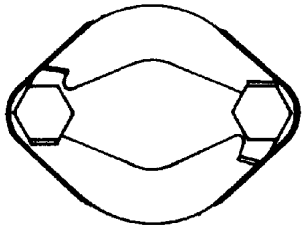


FIG 3 : PLAQUETTE VOLVO 3 VIS

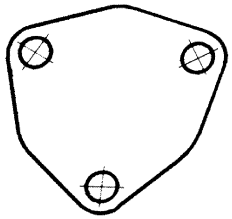
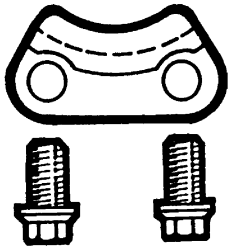


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

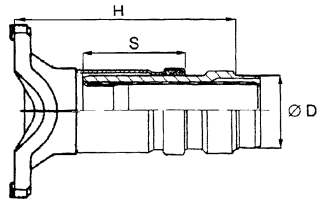
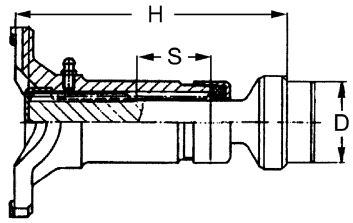


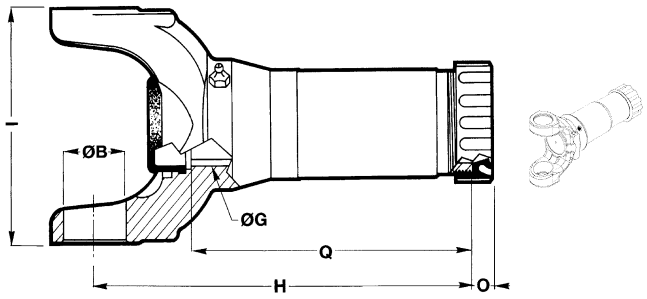
FIG D :



REFERENCE	Série	BLOC ⌀ B x long.	⌀ D	⌀ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
SC8 780 100NT	P500	57 x 164	97,3			312				30°		100		B1	SCANIA	DANA SPICER
6888527780200	P500	57 x 164	82,3			375				35°		150		B1	scania interpont T=92x5	
431614469XL	P50	57 x 164	91			335				25°		82		C1	SCANIA	DANA SPICER
151 - 680 - 11639	680	57 x 172	130,4			355			176	25°		110		B1	IVECO	KLEIN
6186451030800	906	59 x 167,7	108,2			316				25°		110		C1	Tube 120 x 6	SPICER GWB
0017970	2060	59 x 167,7	118,5			285				25°		110		B1	Tube 130 x 6	SPICER GWB
58 - 00250 - 001X	SPL250	60 x 162,8	120,5			277				25°		110		B4	Tube 130 x 5 / 132 x 6	DANA SPICER
58 - 00510 - 051X	SPL250	60 x 162,8	120,5			347				25°		180		B4	Tube 130 x 5 / 132 x 6	DANA SPICER
151 - 700 - 11498	587-48	65 x 172	130,4			413			176	25°		150		B1	Tube 140 x 5	KLEIN
11670020593	587-48		MPC 587-48 pour EC 151-700-11498													
0017894	2065	65 x 172	130,4			308			176	25°		110		B1	Tube 142 x 6	KLEIN
0122098001	2065	65 x 172	108			386				30°		140		B1	Tube 120 x 6	
6888607180201	P600	65 x 190				403						130		B1	Tube 114,3 x 5,5	
1280 - 3098 - 931	285-60	68 x 89	130			400				25°		160		B1	MERCEDES T=140x5	KEMPF
1001 1096 990		Protecteur pour EC 1001-1096-990														
1482 - 3098 - 931	285-60	68 x 89	98			338				25°		110		B1	MERCEDES T=110x6	KEMPF
0018961	802-79	68 x 114	130			369				25°		110		B1	MERCEDES T=144x7	
0018023	587-50	72 x 185	130			363				24°		110		B1	T = 144 x 7	SPICER GWB
6587551180200	587-55	74 x 217	154,4			385				20°		100		B1	T = 168,8 x 7,3	
65875510302000410	587-55	74 x 217	142,5			410				20°		110		B1	T = 162 x 9,85	
65875570802500410	587-55	74 x 217	154,4			430				20°		110		B1	T = 168,8 x 7,305	

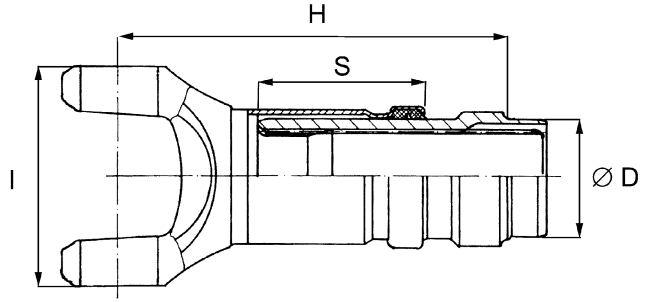
MACHOIRE A COULISSE

FIG A :



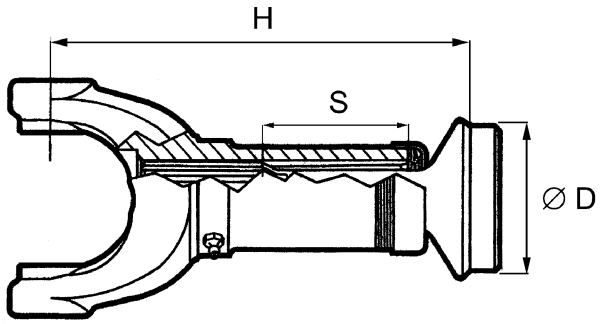
ENSEMBLE COULISSANT INV.

FIG B :



ENSEMBLE COULISSANT

FIG C :



FIXATION DU CROISILLON

FIG 1 : CIRCLIP

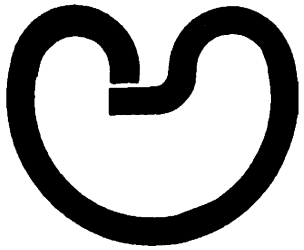


FIG 2 : PLAQUETTE 2 VIS

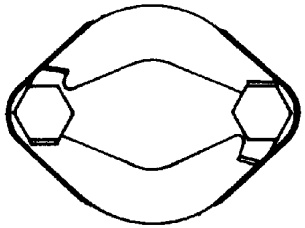


FIG 3 : PLAQUETTE VOLVO 3 VIS

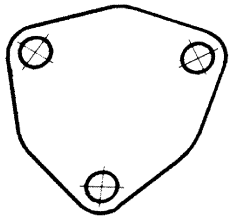
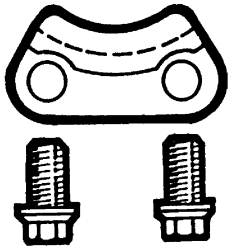


FIG 4 : SPL



ENSEMBLE COULISSANT MECHANICS

FIG E :

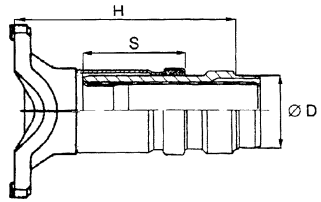
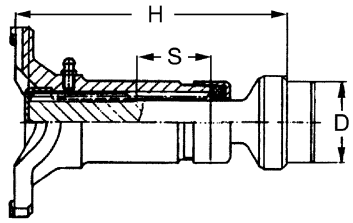
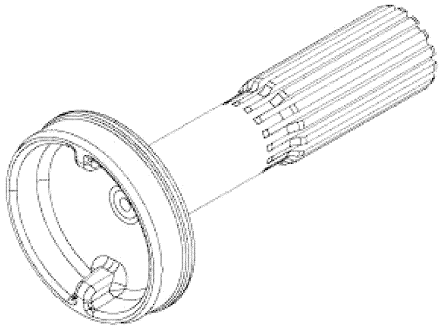


FIG D :

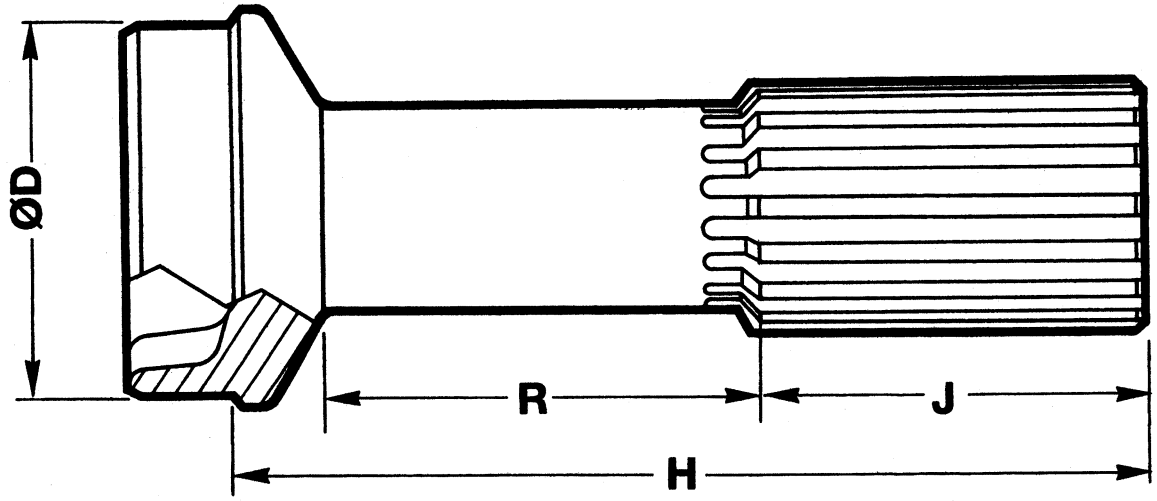


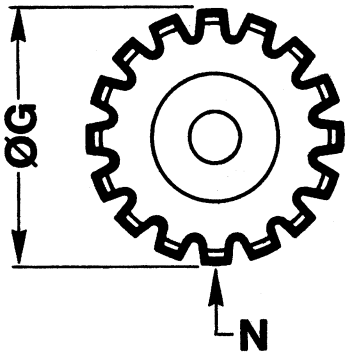
REFERENCE	Série	BLOC ∅ B x long.	∅ D	∅ G	N	H	Q	O	I	AN-GLE	EMBOUT COULISSANT	COULIS-SEMENT (S)	JOINT	Fig	REMARQUE	ORIGINE
4C 342710	4C	87 x 36,7	44			160						55		D	TUBE 50 x 3	SPICER IC-UG
5C 342720	5C	88,9 x 42,8	50			195						65		D	TUBE 58 x 4	SPICER IC-UG
0 950 098 003	5C	88,9 x 42,8	52			225						105		E	TUBE 60 x 4	ELBE
6C 342730	6C	114,3 x 42,9	62			195						65		D	TUBE 70 x 4	SPICER IC-UG
6C 342730120	6C	114,3 x 42,9	62									120		D	TUBE 70 x 4	SPICER IC-UG
0 960 098 001	6C	114,3 x 42,9	62			245						105		E	TUBE 70 x 4	ELBE
6880067080230	6C	114,3 x 42,9	62			257						120		E	TUBE 70 x 4	ELBE
7C 342740	7C	117,5 x 49,2	80			240						75		D	TUBE 88 x 4	SPICER IC-UG
7C 342740130	7C	117,5 x 49,2	80			242						130		E	TUBE 88 x 4	SPICER IC-UG
0 970 098 003	7C	117,5 x 49,2	72			237						110		E	TUBE 80 x 4	ELBE
8C 342750	8C	174,7 x 49,2	83,5			260						80		D	TUBE 95 x 7,5	SPICER IC-UG
3480000040	8C	174,7 x 49,2	88,2			295						110		E	TUBE 100 x 6	SPICER IC-UG
0 980 098 001	8C	174,7 x 49,2	82			350						110		E	TUBE 90 x 4	EDS
85C 342760	8,5C	123,9 x 71,4	88			290						130		E	TUBE 100 x 6	SPICER IC-UG
0 985 098 003	8,5C	123,9 x 71,4	90			310						110		E	TUBE 100 x 5	EDS
85C 382001	8,5C	123,9 x 71,4	88			345						130		E	TUBE 100 x 6	
9C 342 770	9C	168,3 x 71,4	100			307						150		E	TUBE 115 x 7,5	SPICER IC-UG
9C 342 770T140	9C	168,3 x 71,4	130			390						150		E	TUBE 140 x 5	SPICER IC-UG
0 990 098 003	9C	168,3 x 71,4	98			320						110		E	TUBE 110 x 6	ELBE
10C 342340	10C	165,1 x 92,2	130			392						150		D	TUBE 140 x 5	SPICER IC-UG
10C 342340 150	10C	165,1 x 92,2	130			360						150		E	TUBE 140 x 5	SPICER IC-UG
		SERIE 11C - 11.5C - 12C -14C - 15C sur consultation														

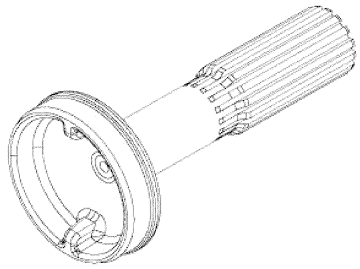
EMBOUT COULISSANT



EMBOUT COULISSANT



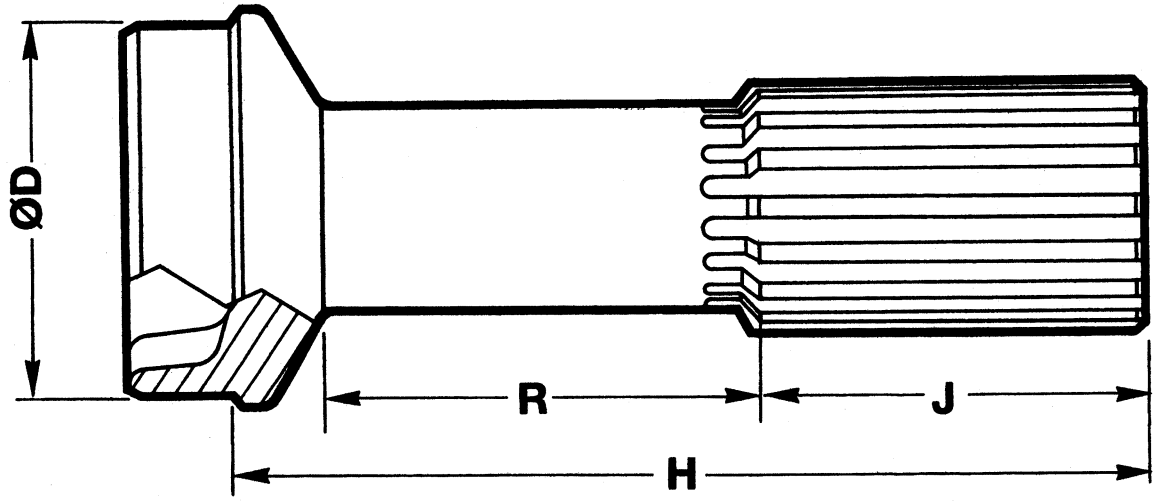


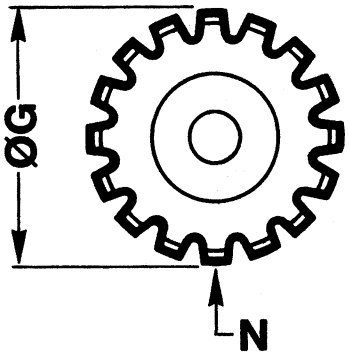


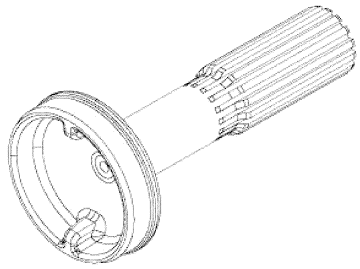
EDITION N° : 7 / 2013

REFERENCE	SERIE	∅ G	N	∅ D	J	H	TUBE	MACHOIRE A COULISSE	COULIS-SEMENT	J+R	REMARQUE	ORIGINE
40-1210	1120	27	16	46,2	44	104	50,8 x 2,4	43 -1210X	40	84		
1442-1921	1120	27	16	60,3			63,5 x 1,6	43 -1210X	40			
2-40-2271	1210	29,6	27	47,8	60,8	132	50,8 x 1,7	2 - 3 - 9791KX	54	109		DANA SPICER
2-40-1771	1280	31,8	16	25,9	48,41	155,6	31,7 x 3	2 - 3 - 4441KX		136		DANA SPICER
2-40-1741	1280	31,8	16	46,6		152,4	50,8 x 2,1	2 - 3 - 4441KX	77,7			DANA SPICER
2501311000050	1310	35,1	16	36		161	42,4 x 3,2	2 - 3 - 8001KX	78			
2-40-2431	1310	35,1	16	46	56	135	50,8 x 2,4	2 - 3 - 128KX	54	121		DANA SPICER
2-40-SF02	1310	35,1	16	42,1	56	131,8	50 x 4	2 - 3 - 128KX	54	121	à partir du 2-40-2431	DANA SPICER
3142-2701R	1310	35,1	16	46	60	126	50,8 x 2,4	2 - 3 - 128KX	54	113		
3142-3061R	1310	35,1	16	46	60	146	50,8 x 2,4	2 - 3 - 8001KX	75	135		
40-1675	1310	35,1	16	72,3	57,2	141,3	76,2 x 2,1	2 - 3 - 128KX	54	122		DANA SPICER
2-40-1131	1310	35,1	16	59,4	57,2	135	63,5 x 2,1	2 - 3 - 128KX	54	118		DANA SPICER
2-40-1711	1310	35,1	16	59,4	57,2	161	63,5 x 2,1	2 - 3 - 8001KX	77,7	143		DANA SPICER
2-40-1521	1310	35,1	16	72,3	57,2	163,5	76,2 x 2,1	2 - 3 - 8001KX	77,7	143		DANA SPICER
2-40-1221	1310	35,1	16	73,1	57,2	163,5	76,2 x 1,6	2 - 3 - 8001KX	77,7	143		DANA SPICER
2-40-1851	1310	35,1	16	59,4	57,2	191,3	63,5 x 2,1	2 - 3 - 5821KX	105	173	Réf. 2-40-1871 en tube 76,2x1,6	DANA SPICER
2-40-1671	1310	35,1	16	86,1	57,2	168,4	88,9 x 1,6	2 - 3 - 8001KX	77,7	143		DANA SPICER
2-53-981	1310							2 - 3 - 9661KX			TRAFIC MONOTRONC	DANA SPICER
2-53-1131	1310							03 - 542XL			IVECO MONOTRONC	DANA SPICER
2-53-1451	1310							2 - 3 - 13981X	85		IVECO MONOTRONC NOUVELLE VERSION	DANA SPICER
3-40-1421	1410	38,1	16	72,3	76,2	188	76,2 x 2,1	3 - 3 - 508KX	85	167		DANA SPICER

EMBOUT COULISSANT



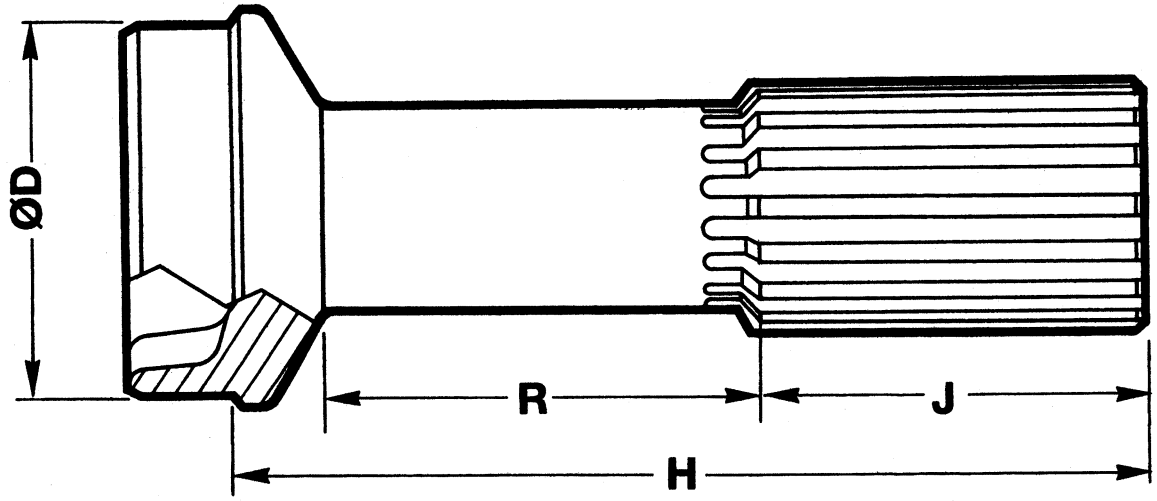


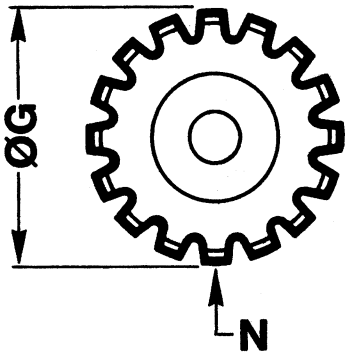


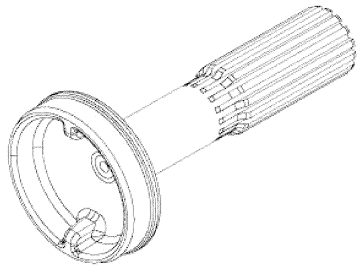
EDITION N° : 7 / 2013

REFERENCE	SERIE	∅ G	N	∅ D	J	H	TUBE	MACHOIRE A COULISSE	COULIS-SEMENT	J+R	REMARQUE	ORIGINE
3-40-1901	1350/1410	38,1	16	72,3	63,5	163,6	76,2 x 2,1	3 - 3 - 118KX	72	143		DANA SPICER
3-40-1961	1350/1410	38,1	16	71,5	63,5	163,6	76,2 x 2,4	3 - 3 - 118KX	72	143		DANA SPICER
414220040823	1410	38,1	16	58,6	63,5	147		3 - 3 - 118KX	57		Talon plein - non rylsanisé	DANA SPICER
3-40-1531	1410	38,1	16	84,8	76,2	166,6	88,9 x 2,1	3 - 3 - 118KX	60	143		DANA SPICER
3-40-1711	1410	39,6	16	72,3	118,3	340,6	76,2 x 2,1	3 - 3 - 2381KX	120	319		DANA SPICER
3-40-1571	1480	39,6	16	84,8	76,2	171,5	88,9 x 2,1	3 - 3 - 1601KX	63,5	148		DANA SPICER
3-40-1381	1480	38,1	16	72,3	63,5	163,6	76,2 x 2,4	3 - 3 - 118KX	72	147		DANA SPICER
3-40-1871	1480	39,6	16	84,8	76,2	282,2	88,9 x 2,1	3 - 3 - 1641KX	114	198	REMP : 3-40-2041 + 3-3-6091-2X	DANA SPICER
4-40-1031	1480	44,5	16	84,3	122,2	304,8	88,9 x 2,4	3 - 3 - 4471KX	150	284		DANA SPICER
4-40-1031R	1480	44,5	16	42,4	122,2	295	50 x 4	3 - 3 - 4471KX	142	284	à partir du 4-40-1031	DANA SPICER
3-40-2041	1480	39,8	24	84,3	80,3	222	88,9 x 2,4	3 - 3 -6091-2X	110	200		DANA SPICER
N104582	1480	44,5	16	71,7	67	255	76,2 x 2,4			225		DANA SPICER
4-40-761	1550	44,5	16	84,3	76,2	172,2	88,9 x 2,4	4 - 3 - 1241KX	63,5	148		DANA SPICER
4-40-721	1550	44,5	16	84,3	76,2	234,2	88,9 x 2,4	4 - 3 - 1431KX	127	210		DANA SPICER
4-40-961	1550	46	28	84,3	101,6	249	88,9 x 2,4	4 - 3 - 2331X	110	226	RVI Gamme S	DANA SPICER
4-40-981	1550	44,5	16	84,3	76,2	361	88,9 x 2,4	4 - 3 - 1431KX	127	214	Spécial T.P.	DANA SPICER
4-40-891	1550	50,3	16	82,3	101,6	199,1	88,9 x 3,4	4 - 3 - 2041KX	63,5	176	Spécial T.P.	DANA SPICER
4-40-1061	1550	44,5	16	84,3	76,2	527	88,9 x 2,4	4-3-1431KX	127	505	Spécial T.P.	DANA SPICER
40-434	T60	50,7	16	81		238		03 - 523XL	110		SCANIA	DANA SPICER
90-40-11	SPL 90	48,9	30	95	99,3	256,3	101,6 x 3,4	90 - 3 - 21X	110	229	équivalent GC 606	DANA SPICER
90-40-31	SPL 90	48,9	30	92,2	57	115,8	TC	EESKU-00690	35	95	équivalent GC 606	DANA SPICER

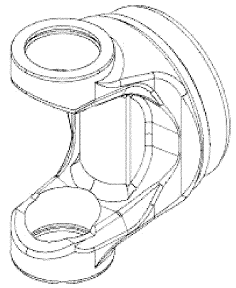
EMBOUT COULISSANT







REFERENCE	SERIE	∅ G	N	∅ D	J	H	TUBE	MACHOIRE A COULISSE	COULIS-SEMENT	J+R	REMARQUE	ORIGINE
5-40-1191	1610/1650	50,8	16	82,3	88,9	192	88,9 x 3,4	5 - 3 - 108KX	73,2	169	1600 GLAENZER	DANA SPICER
5-40-1011	1610	50,8	16	82,3	88,9	248,1	88,9 x 3,4	5 - 3 - 2261KX	124	223	1600 GLAENZER	DANA SPICER
5-40-1041	1610	50,8	16	82,3	88,9	258,8	88,9 x 3,4	5 - 3 - 3121KX	139,7	236	1600 GLAENZER	DANA SPICER
5-40-1051	1610	50,8	16	95	88,9	250	101,6 x 3,4	5 - 3 - 2261KX	124	223	1600 GLAENZER	DANA SPICER
40-1723	T70	62	12	84,5	115	260	95 x 5	03 - 524XL	110	235		DANA SPICER
6-40-711	1710	63,5	16	94,8	101,6	214,4	101,6x3,4	5 - 3 -3101XM	81	189	1700 GLAENZER	DANA SPICER
6-40-741	1710	63,5	16	81,2	101,6	235	89 x 4	6 - 3 - 2671KX	98,6	213	1700 GLAENZER	DANA SPICER
40-1490	1710	63,5	16	81,2	110	261	89 x 4	6 - 3 - 3441KX	125	235	1700 GLAENZER	DANA SPICER
6-40-541	1710/1760	63,5	16	95	101,6	236	101,6 x 3,4	6.3 - 3 - 41KX	98,6	210		DANA SPICER
6-40-521	1710/1760	63,5	16	95	101,6	268,2	101,6 x 3,4	6 - 3 - 2651KX	133,4	243		DANA SPICER
6.5-40-191	1810	76,2	16	107,7	114,3	285,7	115,9 x 4,2	6.5 - 3 - 1371KX	127	255		DANA SPICER
6.5-40-201	1810	76,2	16	107,7	114,3	240,5	115,9 x 4,2	6.5 - 3 - 1351KX	86	213		DANA SPICER
8-40-91	1880	76,2	16	101,6	114,3	251,6	114,7 x 6,6	8 - 3 - 391KX	89	218	Spécial T.P.	DANA SPICER
8-40-101	1880	76,2	16	101,6	114,3	293	114,7 x 6,6	8 - 3 - 411KX	127	260	Spécial T.P.	DANA SPICER
SPL 140 - SPL 170 - SPL 250 VOIR ENSEMBLE COULISSANT CHAPITRE4 OU JOINT COULISSANT CHAPITRE11												DANA SPICER
SERIES : 587-15 / 587-20 / 587-30 / 587-35 / 587-42 VOIR ENSEMBLE COULISSANT CHAPITRE 4 OU JOINT COULISSANT CHAPITRE 11												



MACHOIRE BOUT MALE

Rubrique 6 - Page 2 à 17

MACHOIRE BOUT MALE MECHANICS

Rubrique 6 - Page 18 à 19

MACHOIRE BOUT MALE

FIG 1 :

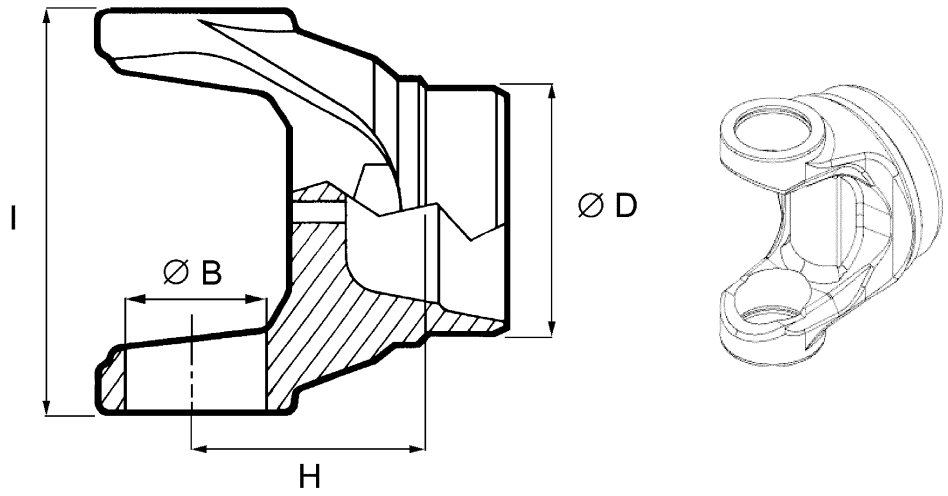
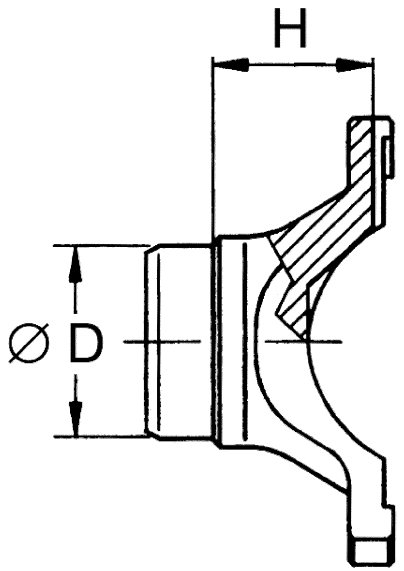
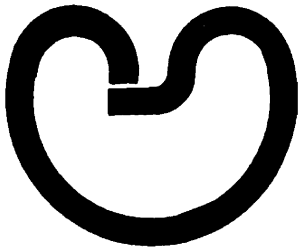
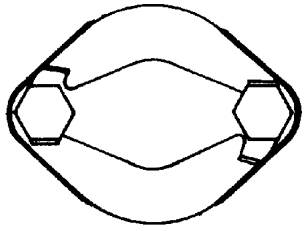
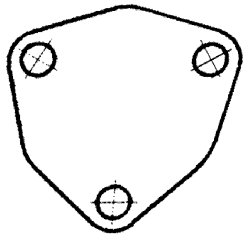
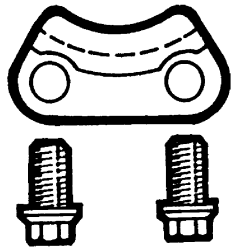


FIG 2 :



FIXATION DU CROISILLON

FIG A : CIRCLIP	**FIG B** : PLAQUETTE 2 VIS	**FIG C** : PLAQUETTE VOLVO 3 VIS	**FIG D :** SPL
			

REFERENCE	SERIE	BLOC ∅ B X LONG.	∅ D	H	I	ANGLE V MAX	TUBE	FIG.	REMARQUE	ORIGINE
1 105 330 001	105	17 x 41	25,25	32		30°	32 x 1,5	1A		ELBE
1 - 106 -330	106	19 x 48	29,25	32		30°	32 x 1,5	1A		ELBE
1-107-330-001	107	22 x 58	36,25	46		30°	40 x 2	1A		ELBE
1426 137	1120	23,8 x 61,2	66,8	33			69,85 X 1,6	1A		
28 - 1210	1120	23,8 x 61,2	46	34		20°	50,8 x 2,4	1A		
28 - 1211	1120	23,8 x 61,2	46	34		20°	50,8 x 1,6	1A		
1124 - 2546	1110	23,8 x 61,2	46	60		45°	50,8 x 2,4	1A	Grand angle	
1426 067	1110	23,8 x 61,2	59,4	35		20°	63,5 x 2,1	1A		
2501144400100	1110	23,8 x 61,2	73,2	35		20°	76,2 x 1,6	1A		
0015887	287-00	26 x 69,8	66,3	48		18°	70 x 2	1A		SPICER GWB
0015885	287-00	26 x 69,8	41,3	48		16°	45 x 2	1A	Mercedes	SPICER GWB
2287004000000	287-00	26 x 69,8	46,3	48		35°	50 x 2	1A		
2287004001000	287-00	26 x 69,8	46,3	50		35°	50 x 2	1A		
2 - 28 - 827	1210	27 x 61,9	47,8	38,1	67,5	20°	50,8 x 1,7	1A		DANA SPICER
1327 - 2546	1300	27 x 74,5	46	77		45°	50,8 x 2,4	1A	Grand angle - Lg talon em. : 27	
3026-2607	1300	27 x 74,5	46	42		25°	50,8 x 2,4	1A		
3026-2064	1300	27 x 74,5	47,6	42		25°	50,8 x 1,6	1A		
3026-1567	1300	27 x 74,5	73,2	42		25°	76,2 x 1,6	1A		
0018375	2015	27 x 74,5	45,3	53		35°	52 x 3,5	1A		SPICER (IC-UG)
0018376	2015	27 x 74,5	59	50		25°	63,5 x 2,4	1A		SPICER (IC-UG)
2687154400000	2015	27 x 74,5	73,02	50		25°	76,2 x 2,4	1A		SPICER (IC-UG)

MACHOIRE BOUT MALE

FIG 1 :

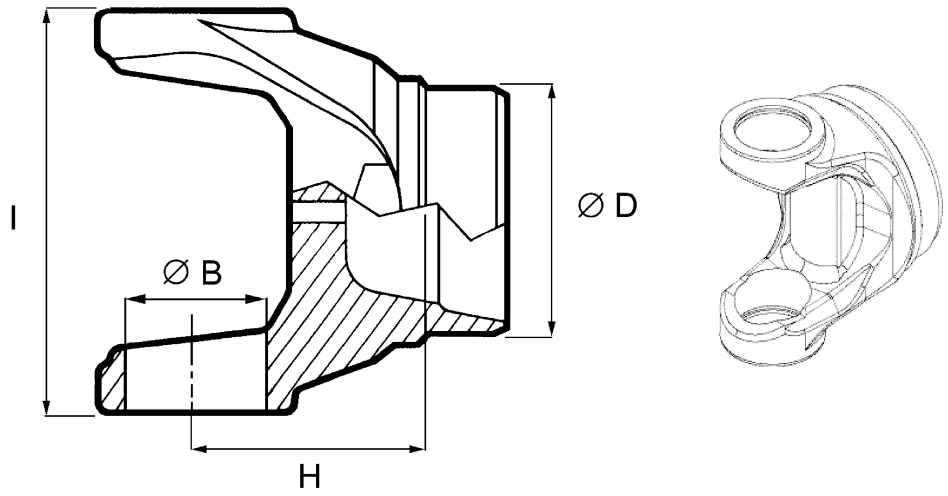
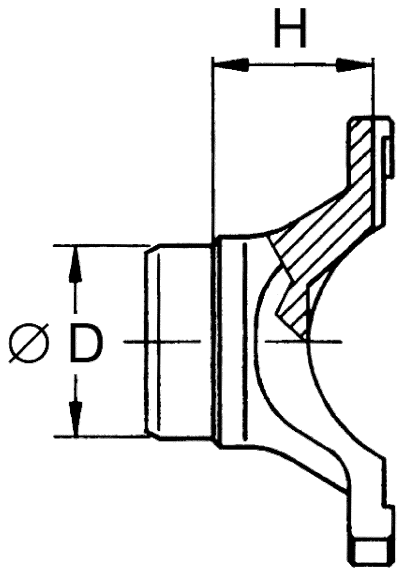
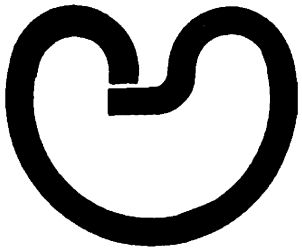
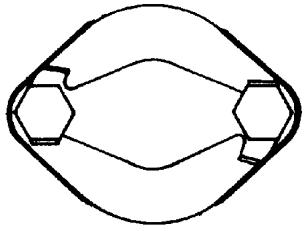
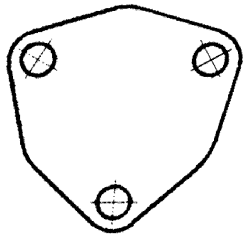
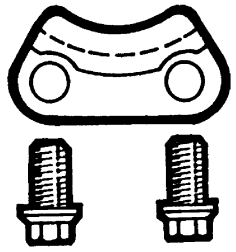


FIG 2 :



FIXATION DU CROISILLON

FIG A : CIRCLIP	**FIG B** : PLAQUETTE 2 VIS	**FIG C** : PLAQUETTE VOLVO 3 VIS	**FIG D :** SPL
			

REFERENCE	SERIE	BLOC ∅ B X LONG.	∅ D	H	I	ANGLE V MAX	TUBE	FIG.	REMARQUE	ORIGINE
2687155504827	2015	27 x 74,5	55,2	48		25°	60 x 2,5	1A		
2 - 26 - 347	1310	27 x 81,7	25,8/31,7	69,8	88,1	30°	31,7 x 3	1A		DANA SPICER
2501314000010	1310	27 x 81,7	36,1	47		30°	42,4 x 3,2	1A		
2 - 28 - 577	1310	27 x 81,7	46	42,9	88,1	22°	50,8 x 2,4	1A		DANA SPICER
31261417S	1310	27 x 81,7	46	45			50,8 X 2,4	1A	TALON PLEIN	
2 - 28 - 357	1310	27 x 81,7	46,5	42,9	88,1	22°	50,8 x 2,1	1A		DANA SPICER
2 - 28 - 367	1310	27 x 81,7	59,4	46,7	88,1	30°	63,5 x 2,1	1A		DANA SPICER
2501314700300	1310	27 x 81,7	60,5	47	88,1	30°	63,5 x 1,6	1A		EDS
2 - 28 - 437	1310	27 x 81,7	72,3	42,9	88,1	22°	76,2 x 2,1	1A		DANA SPICER
2 - 28 - 327	1310	27 x 81,7	73,02	42,7	88,1	18°	76,2 x 1,6	1A		DANA SPICER
2 - 28 - 427	1310	27 x 81,7	84,9	42,9	88,1	22°	88,9 x 2,1	1A		DANA SPICER
2 - 28 - 397	1310	27 x 81,7	85,6	42,9	88,1	20°	88,9 x 1,65	1A		DANA SPICER
25013304000000	1330	27 x 92	58,9	43,6			63,5 x 2,4	1A		EDS
25013304000100	1330	27 x 92	71,6	43,6			76,2 x 2,4	1A		EDS
1-109-335-201	109	28,5 x 71	46,2	48		35°	50 x 2	1A		ELBE
T12601BM	TOY	29 X 49IC	62,3	55				1A	pour bloc a clip's interne	
0012174	287-10	30 x 81,8	44,2	52		22°	50 x 3	1A		SPICER GWB
114044010000	287-10	30 x 81,8	44,3	55	84,8	35°	50 x 3	1A		IFA
11404404	287-10	30 x 81,8	54,2	55	84,8	35°	60 x 3	1A		IFA
114044200000	287-10	30 x 81,8	64,3	55	84,8	35°	70 x 3	1A		IFA
1-110-330-001	110	30 x 83	44,25	59		35°	50 x 3	1A		ELBE

MACHOIRE BOUT MALE

FIG 1 :

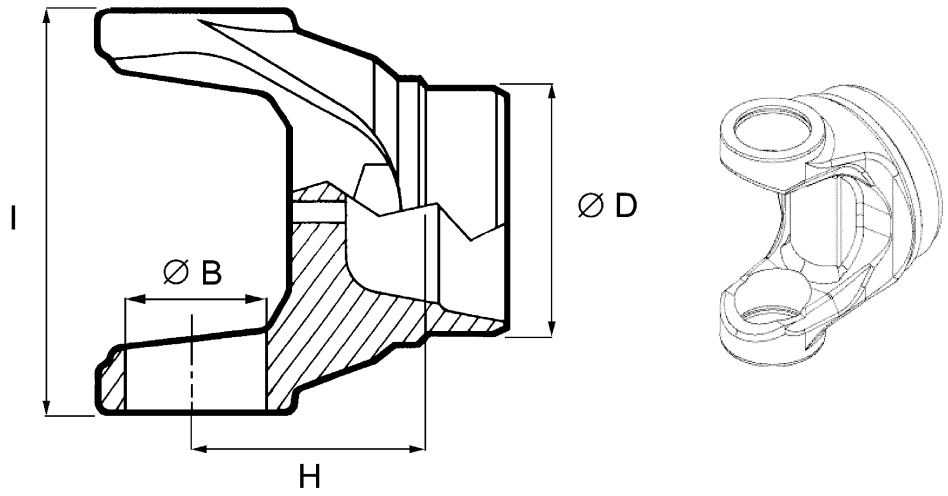
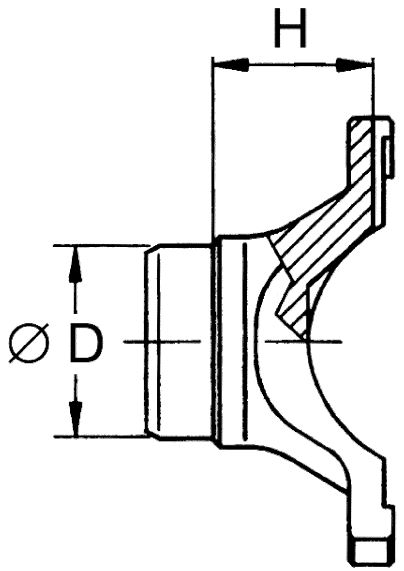
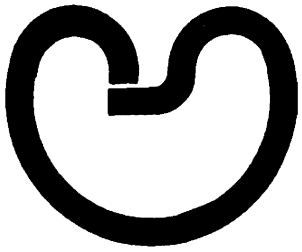
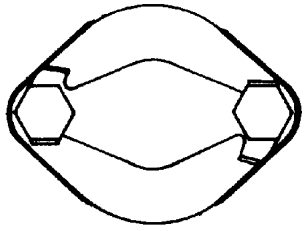
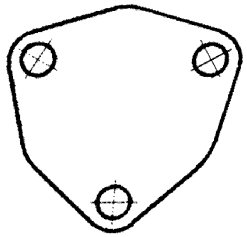
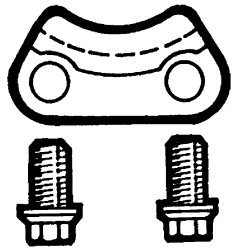


FIG 2 :



FIXATION DU CROISILLON

FIG A : CIRCLIP	**FIG B** : PLAQUETTE 2 VIS	**FIG C** : PLAQUETTE VOLVO 3 VIS	**FIG D :** SPL
			

REFERENCE	SERIE	BLOC ∅ B X LONG.	∅ D	H	I	ANGLE V MAX	TUBE	FIG.	REMARQUE	ORIGINE
BM1350	1350	30,1 x 92	45	55		30°	50 x 2,5	1A		
35262005	1350	30,1 x 92	58,6					1A	TALON PLEIN	
3 - 28 - 47	1350	30,1 x 92	59,5	49,2	98,4	20°	63,5 x 2,1	1A		DANA SPICER
21814000200	1350	30,1 x 92	64,2	52		18°	70 x 3	1A		
3 - 28 - 57	1350	30,1 x 92	72,2	51,6	98,4	20°	76,2 x 2,1	1A		DANA SPICER
25013544000000	1350	30,1 x 92	84,4	55			88,9 x 2,4	1A		
4126 2005	1410	30,1 x 106,3	58,6					1A	TALON PLEIN	
3 - 28 - 267	1410	30,1 x 106,3	71,6	54			76,2 x 2,4	1A		EDS
3 - 28 - 97	1410	30,1 x 106,3	72,2	54	112,8	30°	76,2 x 2,1	1A		DANA SPICER
3 - 28 - 557	1410	30,1 x 106,3	84,8	53,8	112,8	30°	88,9 x 2,1	1A		DANA SPICER
3 - 28 - 457	1410	30,1 x 106,3	97,3	47,8	112,8	20°	101,6 x 3,4	1A		DANA SPICER
2687204000100	2020	30,2 x 81,8	71,5	45		25°	76,2 x 2,4	1A		EDS
0018234	2020	30,2 x 81,8	71,5	53		25°	76,2 x 2,4	1A	Serie compact	SPICER (IC-UG)
3520065	2020	30,2 x 81,8	71,4	57			76,2 x 2,4	1A		
BMPEP3	2020	30,2 x 81,8	84,4	42		35°	88,9 x 2,4	1A		SPICER
T22601	GUT20	32 x 61IC	62,3	47					pour bloc a clip's interne	
208 123 01424	123	34 x 89	44,2	50		15°	52 x 4	1A	UNIMOG	KLEIN
0018239	2025	34,9 x 92	84,4	56		35°	88,9 x 2,4	1A	Serie compact	SPICER (IC-UG)
3 - 28 - 567	1480	34,9 x 106,3	84,3	51,6	112,8	22°	88,9 x 2,4	1A		DANA SPICER
3 - 28 - 1037	1480	34,9 x 106,3	84,3	58,7	112,8	22°	88,9 x 2,4	1A		DANA SPICER
3 - 28 - 537	1480	34,9 x 106,3	84,8	51,6	112,8	22°	88,9 x 2,1	1A		DANA SPICER

MACHOIRE BOUT MALE

FIG 1 :

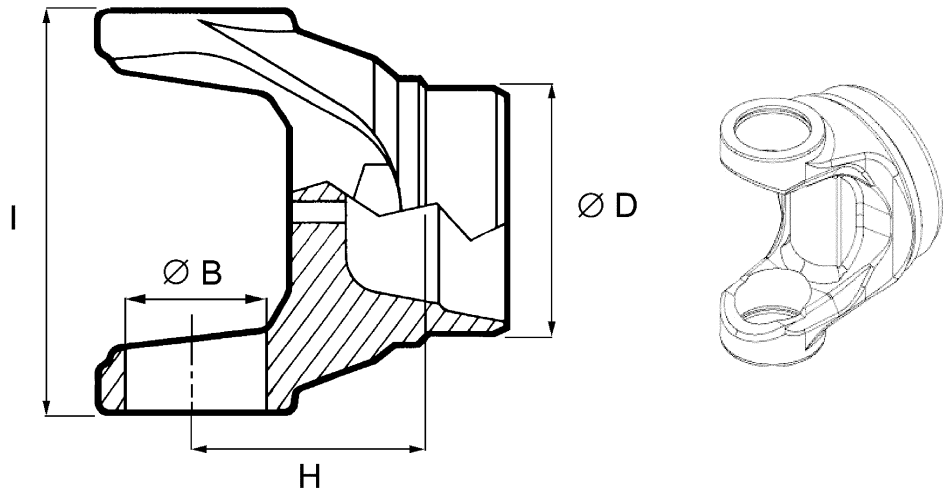
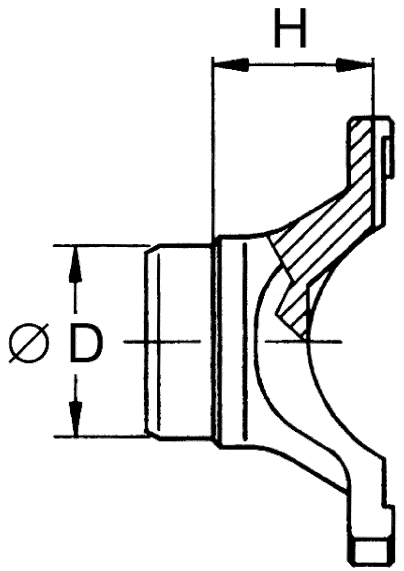
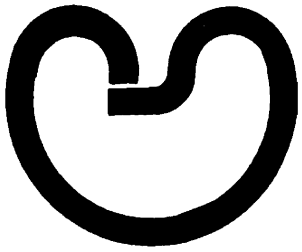
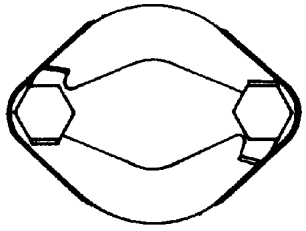
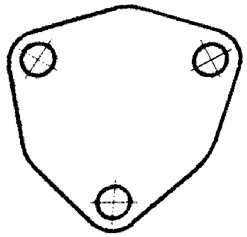
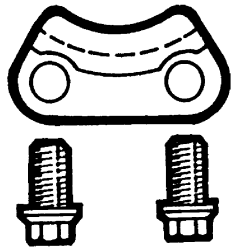


FIG 2 :



FIXATION DU CROISILLON

FIG A : CIRCLIP	**FIG B** : PLAQUETTE 2 VIS	**FIG C** : PLAQUETTE VOLVO 3 VIS	**FIG D :** SPL
			

REFERENCE	SERIE	BLOC ∅ B X LONG.	∅ D	H	I	ANGLE V MAX	TUBE	FIG.	REMARQUE	ORIGINE
3 - 28 - 507	1480	34,9 x 106,3	97,3	51,6	112,8	22°	101,6 2 x 2,1	1A		DANA SPICER
0017414	2030	34,9 x 106,3	84,4	65		25°	90 x 3	1A		SPICER GWB
0018430	2030	34,9 x 106,3	73,3	69		35°	80 x 3,5	1A		SPICER GWB
5126 477	1550	34,9 x 126,1	71,6	71,4		22°	76,2 x 2,4	1A		
4 - 28 - 627	1550	34,9 x 126,1	82,1	46	133,3	20°	88,9 x 3,4	1A		DANA SPICER
4 - 28 - 487	1550	34,9 x 126,1	82,6	55,6	133,3	22,5°	88,9 x 3,4	1A		DANA SPICER
4 - 28 - 307	1550	34,9 x 126,1	84,3	55,6	133,3	22°	88,9 x 2,4	1A		DANA SPICER
4 - 28 - 417	1550	34,9 x 126,1	84,3	68,3	133,3	35°	88,9 x 2,4	1A		DANA SPICER
4 - 28 - 277	SPL70	34,9 x 126,1	97,64	55,6	133,3	22,5°	101,6 x 2,11	1A		DANA SPICER
2287204700100	287-20	35 x 96,8	64,3	70		35°	70 x 3	1A	287 - 20 / 587 - 10	EDS
1531-1062-040	587-10	35 x 96,8	84	96		20°	90 x 3	1A	287 - 20 / 587 - 10	KEMPF
20820001491	200	38 x 89,2	44,4	70		15°	52 x 4	1A		KLEIN
1 113 335 001	113	38 x 106	62,2	68		35°	70 x 4	1A		ELBE
208 195 15903	195	38 x 110	94,2	95	118	35°	98 x 2	1A	MAN L-2000, IVECO	KLEIN
SC8.745.000NT	P300	38 x 148	80,2	65		35°	88 x 4	1A	SCANIA P300	
2006HF76	1500	39,6 x 116	71,6	71		22°	76,2 x 2,4	1A		
2006HF90	1500	39,6 x 116	84,3	71		22°	90 x 3	1A		
5 - 28 - 367	1650	41,2 x 142	82,4	73,8	146,8	22°	88,9 x 3,4	1A		DANA SPICER
90 - 28 - 27	SPL 90	41,3 x 126,1	95	75,4	136,7	25°	101,6 x 3,4	1A		DANA SPICER
EESKU000689	SPL 90	41,3 x 126,1	101,6	74	136,7	25°	-	1A	Pour transmission courte	DANA SPICER
208 253 01446	587-15	42 x 104,5	44,2	85	114	35°	50 x 3	1A		EDS

MACHOIRE BOUT MALE

FIG 1 :

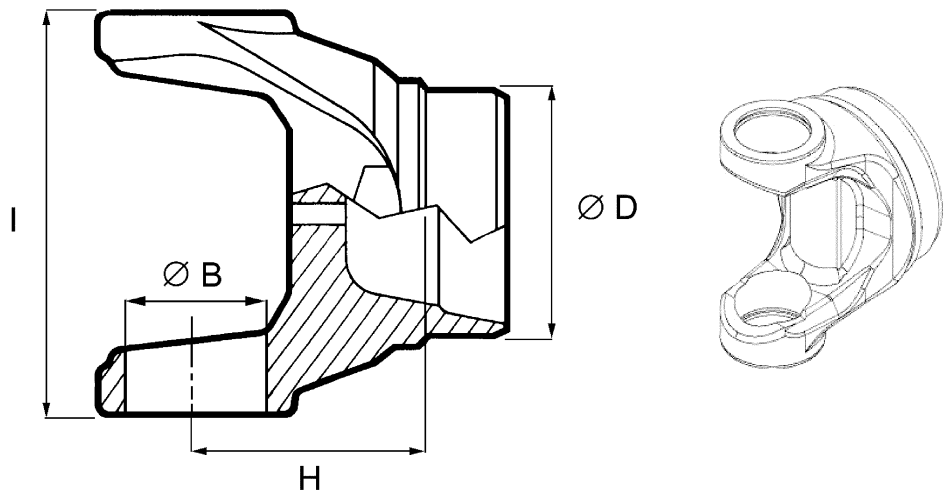
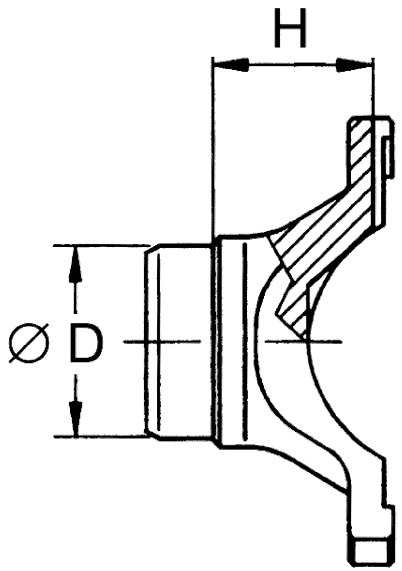
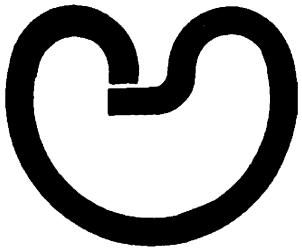
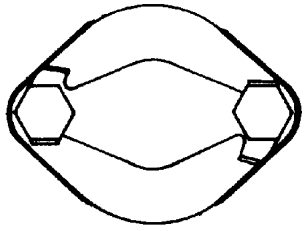
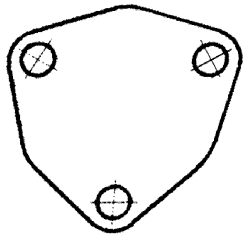
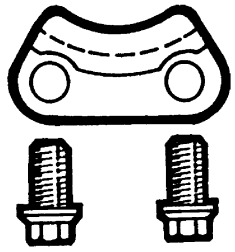


FIG 2 :



FIXATION DU CROISILLON

FIG A : CIRCLIP	**FIG B** : PLAQUETTE 2 VIS	**FIG C** : PLAQUETTE VOLVO 3 VIS	**FIG D :** SPL
			

REFERENCE	SERIE	BLOC ∅ B X LONG.	∅ D	H	I	ANGLE V MAX	TUBE	FIG.	REMARQUE	ORIGINE
208 253 01434	587-15	42 x 104,5	73,4	84	114	35°	80 x 3,5	1A		KLEIN
153 -1066-042	286-22	42 x 106	84	82		25°	90 x 3	1A		KEMPF
1631-1066-040	286-22	42 x 106	94	80		25°	100 x 3	1A		KEMPF
1148335001	148	42 x 117,5	72,2	80		35°	80 x 4	1A		ELBE
0017315	2035	42 x 119,4	94	72		25°	100 x 3	1A		SPICER GWB
0018776	2035	42 x 119,4	75,1	82		35°	85 x 5	1A		SPICER GWB
0015794	NK300	44 x 126	77	70		22°	85 x 4	1C	VOLVO NK 300	
26 - 135	T60	44 x 149	81	82		22°	89 x 4	1A	SCANIA T60 / TA60	DANA SPICER
26 - 242	T60R	44 x 149	81	82		35°	89 x 4	1A	SCANIA T60R interpont	DANA SPICER
5 - 28 - 977M	1610	47,6 x 134,9	79,7	56,4	134,9	9°	90,2 x 5,26	1B		DANA SPICER
5 - 28 - 627	1610	47,6 x 134,9	82,6	76,2	134,9	35°	88,9 x 3,4	1B		DANA SPICER
5 - 28 - 327	1610	47,6 x 134,9	95	76,2	134,9	26°	101,6 x 3,4	1B		DANA SPICER
5 - 28 - 927M	1610	47,6 x 134,9	95	76,2	134,9	35°	101,6 x 3,4	1B		DANA SPICER
F080060	706	47,6 x 135,1	80,3	75		25°	89,5 x 4,75	1A	BUS RVI	GLENCO
F080040	706	47,6 x 135,1	114,2	75	144	44°	120 x 3	1A		EDS
0017012	2040	47,6 x 135,1	114,2	87	144	25°	120 x 3	1A	Serie compact	SPICER GWB
0017013	2040	47,6 x 135,1	91,5	100	144	44°	100 x 4,5	1A	Serie compact	SPICER GWB
2587204017110	587-20	48 x 116	51,5	70	127	25°	60,3 x 4,5	1A		EDS
208 375 01464	587-20	48 x 116	75,4	85	127	35°	85 x 5	1A		KLEIN
1031-1073-040	286-33	48 x 126	82	101		25°	92 x 5	1A		KEMPF
1231-1073-040	286-33	48 x 126	82	110		35°	92 x 5	1A		KEMPF

MACHOIRE BOUT MALE

FIG 1 :

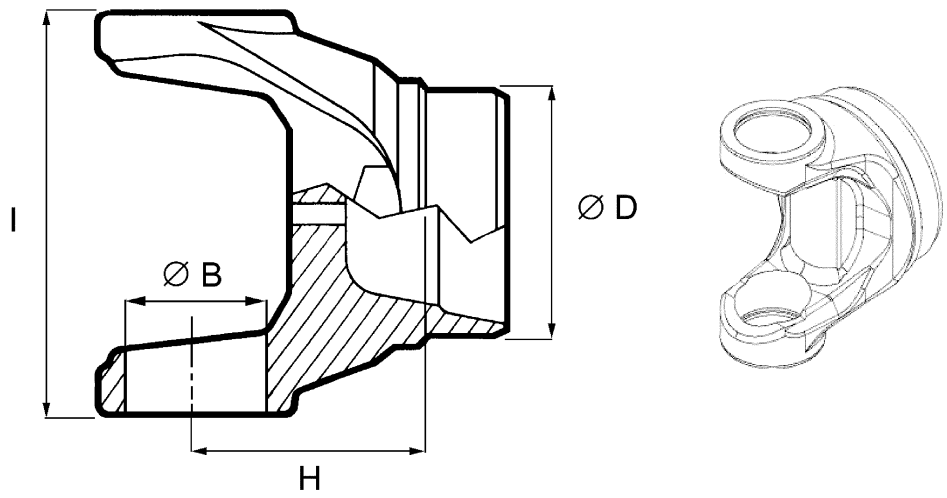
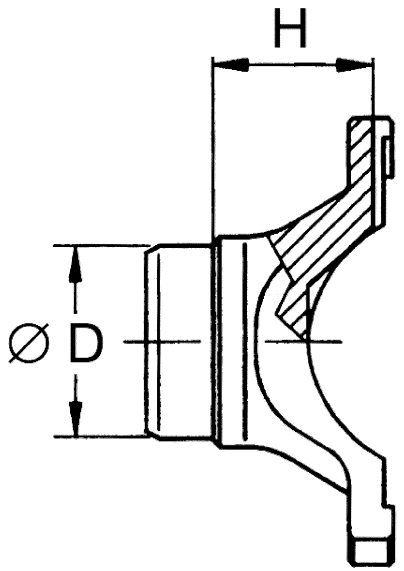
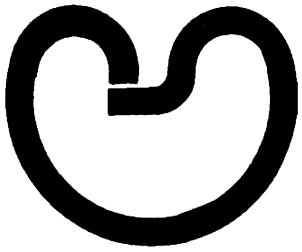
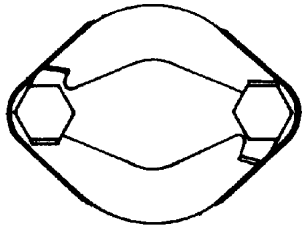
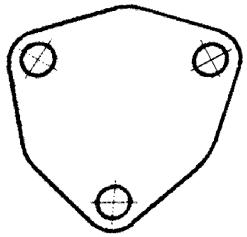
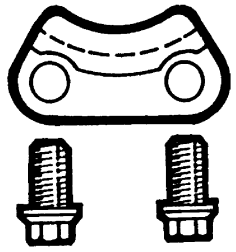


FIG 2 :



FIXATION DU CROISILLON

FIG A : CIRCLIP	**FIG B** : PLAQUETTE 2 VIS	**FIG C** : PLAQUETTE VOLVO 3 VIS	**FIG D :** SPL
			

REFERENCE	SERIE	BLOC ∅ B X LONG.	∅ D	H	I	ANGLE V MAX	TUBE	FIG.	REMARQUE	ORIGINE
1631-1073-040	286-33	48 x 126	120	101		25°	130 x 5	1A		KEMPF
1000-1075-040	1075	48 x 131,2	82,4	90		25°	90 x 4	1A		KEMPF
208 490 16162	490	48 x 135	114,4	89	147	35°	120 x 3	1A	EQUIVALENT 2040	KLEIN
208 490 16625	490	48 x 135	91,4	100	147	44°	100 x 4,5	1A	EQUIVALENT 2040	KLEIN
26 - 215C	T61	48 x 162	84,5	84		35°	95 x 5	1A	SCANIA T61 / TA61 / P40R interpont	DANA SPICER
SC8.765.000NT	P400	48 x 162	90,2	75		35°	100 x 5	1A	SCANIA P400	DANA SPICER
26 - 246	P40	48 x 162	90,5	75		22°	101 x 5,2	1A	SCANIA P40 / PF40	DANA SPICER
2888404700000	P420	48 x 162	85,2	95		35°	95 x 5	1A	INTERPONT	EDS
140 - 28 - 27	SPL140	49,2 x 138,6	107,7	89	133	25°	114,3x3,4 / 115,9x4,2	1D	EESKU001405	DANA SPICER
0017274	2050	49,2 x 154,9	110,2	90	165	25°	120 x 5	1A	Serie compact	SPICER GWB
6 - 28 - 137	1710	49,2 x 155	81,3	77	157,7	30°	89,5 x 4,75	1B	Réparation ancienne GLAENZER	DANA SPICER
6 - 28 - 467	1710	49,2 x 155	95	93,7	154,7	45°	101,6x3,4 / 103,9x4,6	1B		DANA SPICER
6 - 28 - 347	1710	49,2 x 155	95,3	77	154,7	30°	101,6x3,4 / 103,9x4,6	1B		DANA SPICER
6 - 28 - 407	1710	49,2 x 155	107,8	77	154,7	30°	115,9 x 4,2	1B		DANA SPICER
6.3 - 28 - 17	1760	49,2 x 177,8	95	77	177,8	30°	103,9 x 4,6	1B		DANA SPICER
6.5 - 28 - 117	1810	49,2 x 191,5	107,7	85,9	191,8	30°	115,9 x 4,2	1B		DANA SPICER
6.5 - 28 - 127	1810	49,2 x 191,5	107,7	85,9	191,8	30°	114,7 x 6,6	1B		DANA SPICER
0015720	NK400	50 x 152,6	82	90		22°	91 x 4,5	1C	VOLVO NK 400	
7 - 775 - 150	NK400	50 x 152,6	82	118		35°	91 x 4,5	1C	VOLVO NK 400	
26 - 280	T70	50 x 164	84,5	87		22°	95 x 5		SCANIA T70 / TA70	DANA SPICER
208 411 01474	587-30	52 x 133	79,4	89	142	35°	90 x 5,5	1A		KLEIN

MACHOIRE BOUT MALE

FIG 1 :

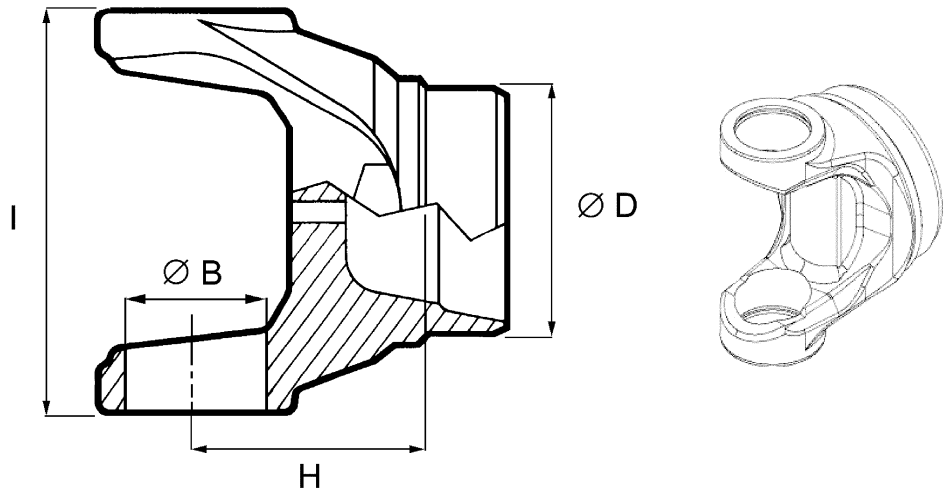
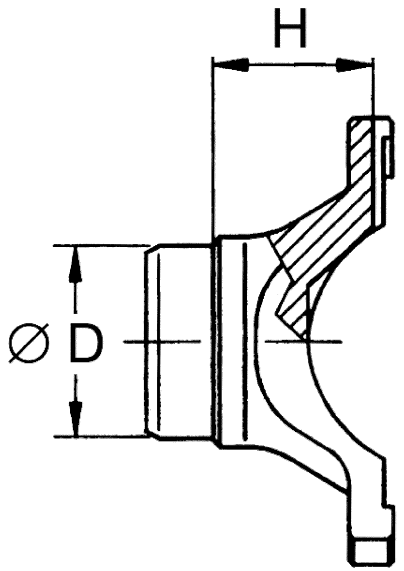
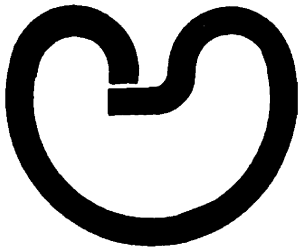
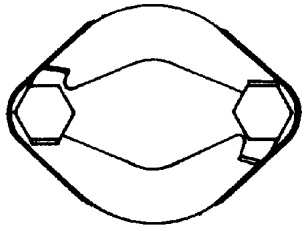
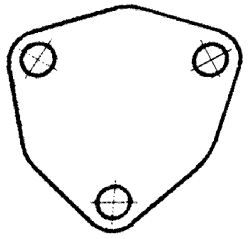
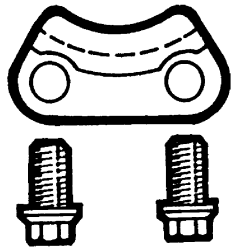


FIG 2 :



FIXATION DU CROISILLON

FIG A : CIRCLIP	**FIG B** : PLAQUETTE 2 VIS	**FIG C** : PLAQUETTE VOLVO 3 VIS	**FIG D :** SPL
			

REFERENCE	SERIE	BLOC ∅ B X LONG.	∅ D	H	I	ANGLE V MAX	TUBE	FIG.	REMARQUE	ORIGINE
0017015	2045	52 x 147,2	112,4	95		25°	120 x 4	1A		SPICER GWB
0017305	2045	52 x 147,2	100,2	108		44°	110 x 5	1A		SPICER GWB
208 590 16149	590	52 x 147	112,4	97	159	25°	120 x 4	1A	2045	KLEIN
208 590 16281	590	52 x 147	112,4	108	159	44°	120 x 4	1A	2045	KLEIN
208 590 A9750	590	52 x 147	110,4	97	159	25°	120 x 5	1A	2047	KLEIN
2687474008020	2047	52 x 147	110,4			25°	120 x 5	1A		EDS
1531-1075-040	286-37	53 x 135	90	116		35°	100 x 5	1A	MERCEDES	KEMPF
1588-1075-040	286-37	53 x 135	130	116		35°	140 x 5	1A	MERCEDES	KEMPF
1 117 330 201	117	53 x 135	90,3	98		30°	100 x 5	1A		ELBE
170 - 28 - 17	SPL170	55 x 163,9	120,5	94	153	25°	128,5x4,25 / 126x3	1D		DANA SPICER
8 - 28 - 147	1880	55,5 x 205,5	101,6	102	205,6	22°	114,7 x 6,6	1B		DANA SPICER
208 600 01499	587-35	57 x 144	88,4	103	155	35°	100 x 6	1A		KLEIN
208 600 01520	587-35	57 x 144	130,4	130	155	35°	140 x 5	1A		KLEIN
0010827	587-35	57 x 144						1A	BOUT MALE CANNELEE	SPICER (IC-UG)
0017018	2055	57 x 152	108	100		25°	120 x 6	1A		SPICER (IC-UG)
268755470000	2055	57 x 152	108	110		35°	120 x 6	1A		SPICER (IC-UG)
208 650 01524	587-42	57 x 152	98	116	163	35°	110 x 6	1A		KLEIN
208 651 15769	587-42	57 x 152	130	108	163	35°	140 x 5	1A	MERCEDES	KLEIN
208 620 16193	620	57 x 152	108,4	100	162	25°	120 x 6	1A	EQUIVALENT SPICER (IC-UG) 2055	KLEIN
0015838	NK500	57 x 152,5	88	112		22°	100 x 6	1C	VOLVO NK 500	
0015722	NK600	57 x 152,5	103	115		22°	114 x 5,5	1C	VOLVO NK 600	

MACHOIRE BOUT MALE

FIG 1 :

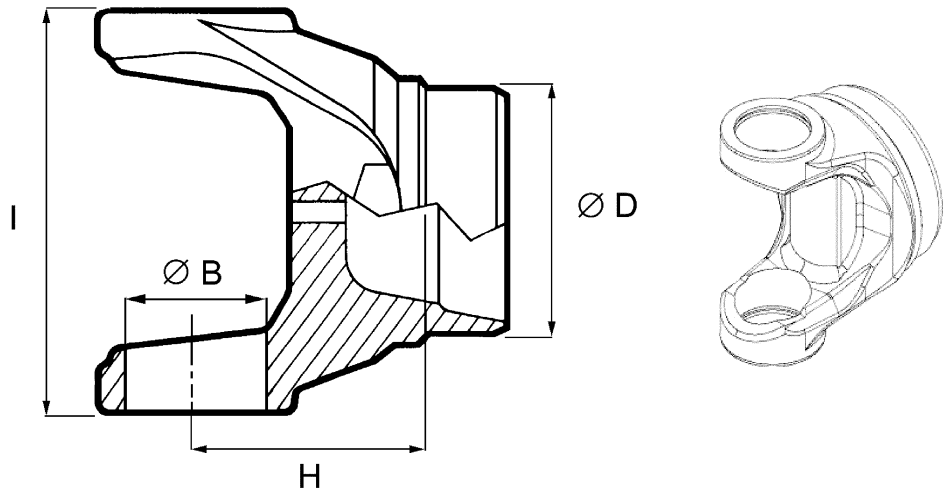
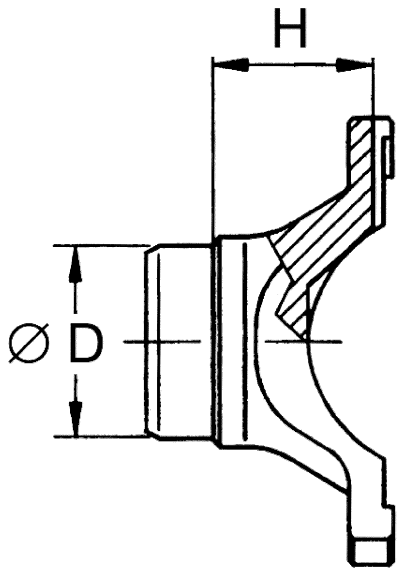
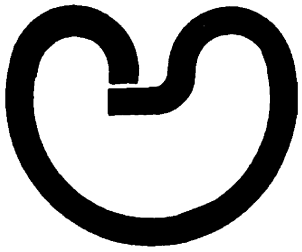
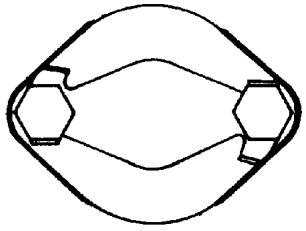
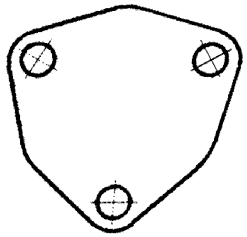
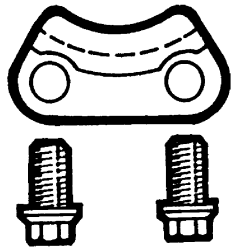


FIG 2 :



FIXATION DU CROISILLON

FIG A : CIRCLIP	**FIG B** : PLAQUETTE 2 VIS	**FIG C** : PLAQUETTE VOLVO 3 VIS	**FIG D :** SPL
			

REFERENCE	SERIE	BLOC ∅ B X LONG.	∅ D	H	I	ANGLE V MAX	TUBE	FIG.	REMARQUE	ORIGINE
26 - 253	T71-P50	57 x 164	90,5	79		22°	102 x 6,2		SCANIA T71 / TA71 / T81 / TA81	
SC8.785.000NT	P500	57 x 164	97,3	110		25°		1A	SCANIA P500	DANA SPICER
2888524700000	P500	57 x 164	82	105		35°	92 x 5	1A	SCANIA P500 INTERPONT	
208 680 15807	680	57 x 172	130,4	110	185	25°	140 x 5	1A	IVECO	KLEIN
8080380	1800/906	59 x 167,7	90,4	94		25°	100 x 5	1A		
0017968	2060	59 x 167,7	118,2	105	178	25°	130 x 6	1A	Serie compact	SPICER GWB
250 - 28 - 17	SPL250	60 x 162,8	120,5	104	152	25°	130x5 / 132x6	1D		DANA SPICER
208 700 01521	587-48	65 x 172	130,4	115	185	30°	140 x 5	1A	IVECO	KLEIN
0017891	2065	65 x 172	130,2	113		25°	142 x 6	1A		SPICER GWB
1122330001	122	65 x 172	108	145		30°	120x6 / 124X8	1A		ELBE
2888604000000	P600	65 x 190	103,5	137			114,3 x 5,5	1A		EDS
1280-1098-040	385-60	68 x 89	130	145		22°	140 x 5	1A	Bloc à criclips int. / Mercedes	KEMPF
1482-1098-040	385-60	68 x 89	92	145		22°	110 x 6	1A	Bloc à criclips int. / Mercedes	KEMPF
0018962	802-79	68 x 117	130	140		22°	144 x 7	1A	Bloc à criclips int. / Mercedes	
2587504200600	587-50	72 x 185	130	138		24°	144 x 7	1A	0018022	
1600 1105 040	105	74 x 195	140	120		18°	160 x 10	1A		KEMPF
25875542000100	587-55	74 x 217	142,3	155		20°	162 x 9,85	1A		EDS
25875542000000	587-55	74 x 217	154,2	155		24°	168,8 x 7,3	1A		GWB
25875542000300	587-55	74 x 217	154,2	150		20°	168,8 x 7,3	1A	pour TC à souder sur EC Lz430/110	EDS
30036500001	392-60	95x160/279,6	170	196				1	Pour bloc à pontet type GWB	
1000-1124-040	125	95 x 250	142,2	180		15°	177 x 17,5	1A		KEMPF

MACHOIRE BOUT MALE

FIG 1 :

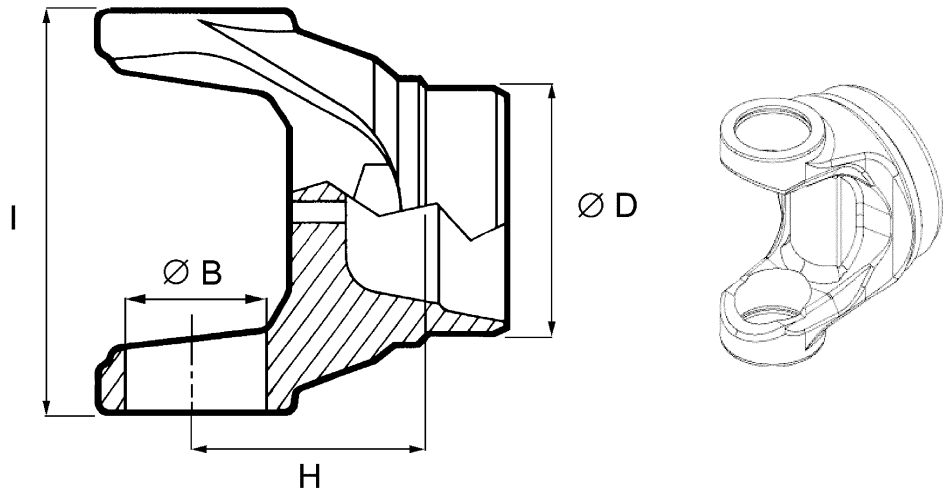
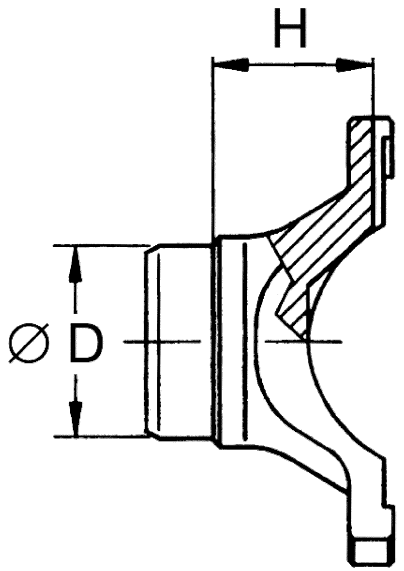
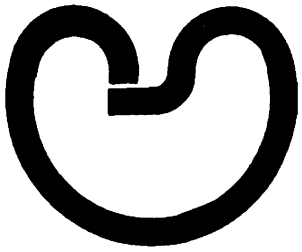
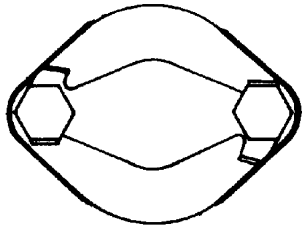
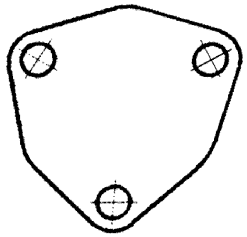
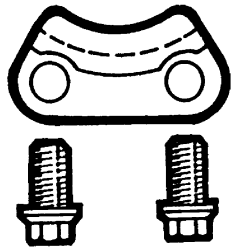


FIG 2 :

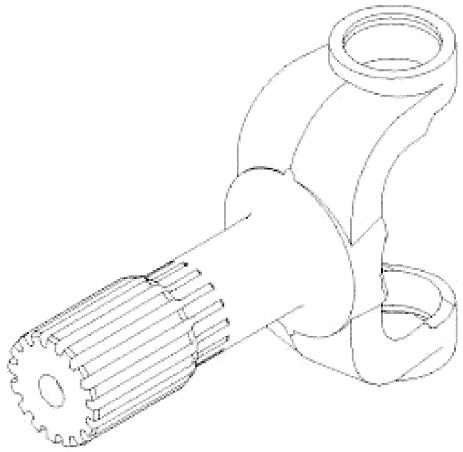


FIXATION DU CROISILLON

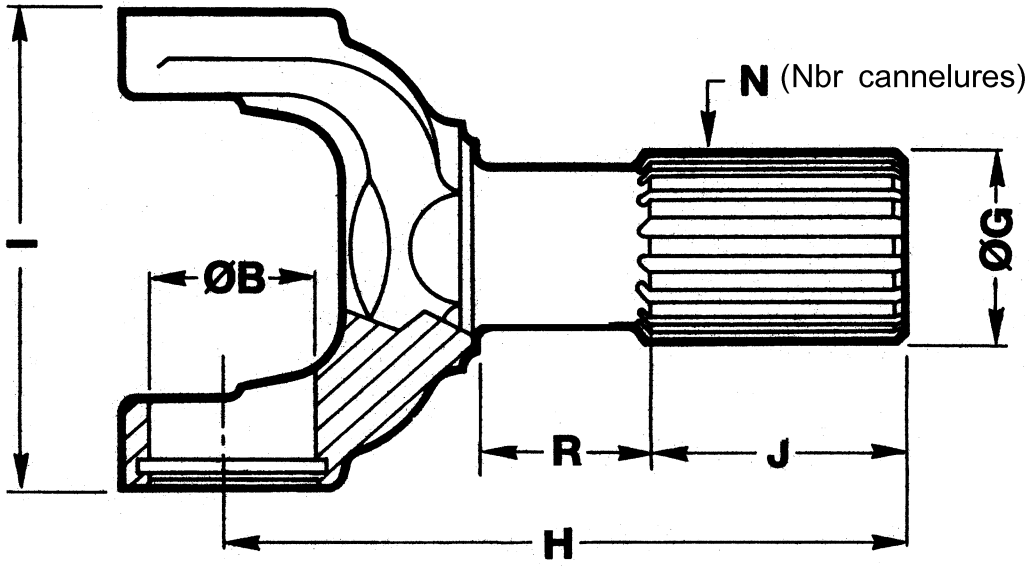
FIG A : CIRCLIP	**FIG B** : PLAQUETTE 2 VIS	**FIG C** : PLAQUETTE VOLVO 3 VIS	**FIG D :** SPL
			

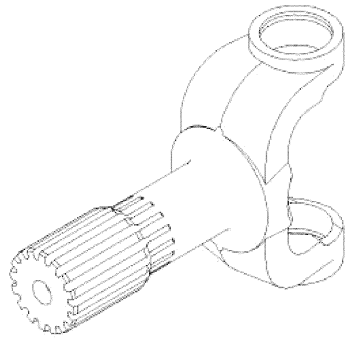
REFERENCE	SERIE	BLOC ∅ B X LONG.	∅ D	H	I	ANGLE V MAX	TUBE	FIG.	REMARQUE	ORIGINE
2880024000000	2C	59,5 x 33,3	44,2	25		20°	50 x 3	2		EDS
2880034000000	3C	69,9 x 36,5	57,2	26			63,5 x 3,2	2	MECHANICS existe aussi en 50x2	EDS
288058400000	58WB	49,2 x 108	84	45			90 x 3	2	TYPE MECHANICS	EDS
4C 26510	4C	87 x 36,7	44	35			50 x 3	2	TYPE MECHANICS	SPICER (IC-UG)
1115-90073	4C	87 x 36,7	57,2	28				2	TYPE MECHANICS	SPICER (IC-UG)
5C 26040	5C	88,9 x 42,8	50	45			58 x 4	2	TYPE MECHANICS	SPICER (IC-UG)
1 950 330 001	5C	88,9 x 42,9	52	45			60 x 4	2	TYPE MECHANICS	ELBE
2880054700100	5C	88,9 x 42,9	55,4	55				2	TYPE MECHANICS Talon plein	
6C 26950	6C	114,3 x 42,9	62	40			70 x 4	2	TYPE MECHANICS	SPICER (IC-UG)
1 960 330 001	6C	114,3 x 42,9	62	47		25°	70 x 4	2	TYPE MECHANICS	ELBE
7C 26730	7C	117,5 x 49,2	80	50			88 x 4	2	TYPE MECHANICS	SPICER (IC-UG)
1 970 330 001	7C	117,5 x 49,2	72	54		25°	80 x 4	2	TYPE MECHANICS	ELBE
8C 26050	8C	174,7 x 49,2	88	65			100 x 6	2	TYPE MECHANICS	SPICER (IC-UG)
1 980 330 001	8C	174,7 x 49,2	82,2			25°	90 x 4	2	TYPE MECHANICS	ELBE
85C 26650	8,5C	123,9 x 71,4	88	65			100 x 6	2	TYPE MECHANICS	SPICER (IC-UG)
1 985 330 001	8,5C	123,9 x 71,4	90			25°	100 x 5	2	TYPE MECHANICS	ELBE
9C 26290	9C	168,3 x 71,4	100	73			115 x 7,5	2	TYPE MECHANICS	SPICER (IC-UG)
1 990 330 001	9C	168,3 x 71,4	98	65		25°	110 x 6	2	TYPE MECHANICS	ELBE
10C 26710	10C	165,1 x92,2	130	85			140 x 5	2	TYPE MECHANICS	SPICER (IC-UG)
	SERIE 11C - 11,5C - 12C - 14C - 15C sur consultation									

MACHOIRE EMBOUT



MACHOIRE EMBOUT





FIXATION

FIG A : CIRCLIP

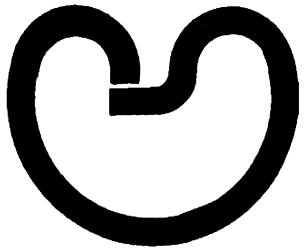


FIG B : PLAQUETTE 2 VIS

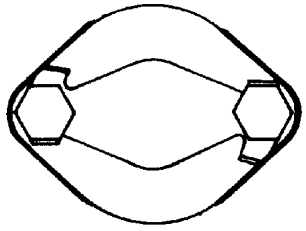
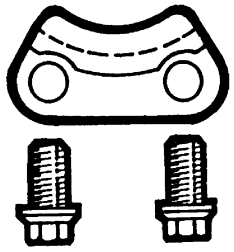
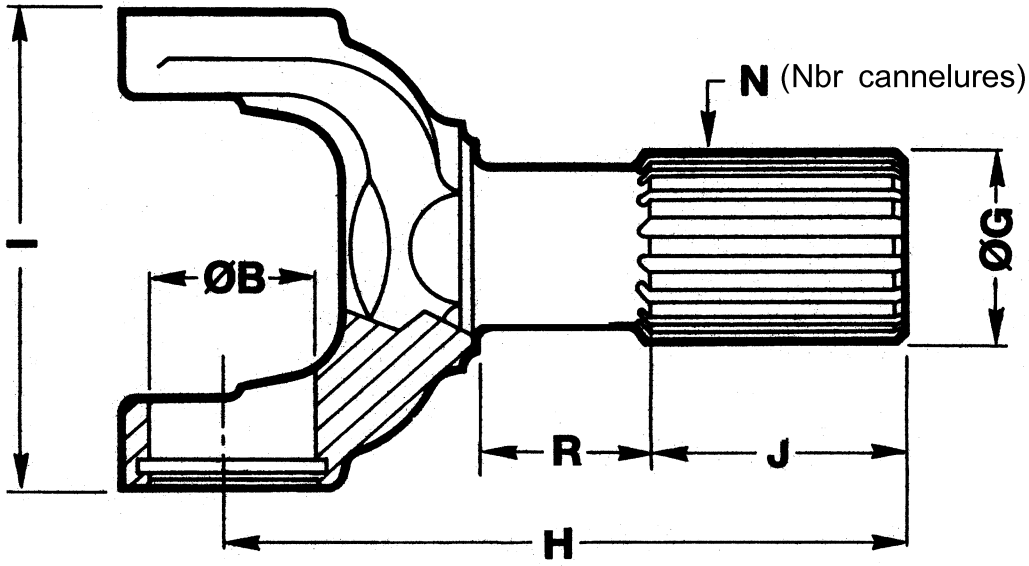


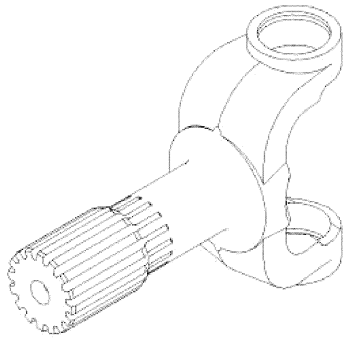
FIG D : SPL



REFERENCE	SERIE	BLOC ∅ B x long.	∅ G	N	H	J	I	Angle MAX	MACHOIRE A COULISSE CORRESPONDANTE	J+R	Fig	REMARQUE	ORIGINE
2 - 82 - 51	1310	27 x 81,7	31,6	16	130	47,8	88,1	15°	2 - 3 - 258KX	86	A		DANA SPICER
2 - 82 - 51R	1310	27 x 81,7	31,6	16	130	35	88,1	15°	2 - 3 - 258KX	86	A		DANA SPICER
82 - 1420	1310	27 x 81,7	35	16	128	53	88,1	16°	2 - 3 - 128KX / 03 - 332XL	82	A		DANA SPICER
82-1420M	1310	27 x 81,7	35	16	120	45	88,1	16°	2 - 3 - 128KX / 03 - 332XLM	74	A		DANA SPICER
2 - 82 - 1921	1310	27 x 81,7	35	16	175	57	88,1	15°	2 - 3 - 128KX	132	A	EX : 82-424	DANA SPICER
82 - 424R	1310	27 x 81,7	35	16	175	57	88,1	17°	2 - 3 - 128KX	132	A		DANA SPICER
82 - 424MR	1310	27 x 81,7	35	16	162	44	88,1	17°	2 - 3 - 128KX	119	A		DANA SPICER
3 - 82 - 1361	1410	30,1 x 106,3	38,1	16	123,5	46	112,8	22°	03 - 341XL / 3 - 3 - 468KX / 3 - 3 - 118KX	76	A		DANA SPICER
3 - 82 - 1351	1410	30,1 x 106,3	38,1	16	148	57	112,8	22°	3 - 3 - 508KX / 3 - 3 - 118KX / 03 - 312XL	97	A		DANA SPICER
3 - 82 - 261	1410	30,1 x 106,3	44,5	16	115,5	36,6	112,8	8°	3 - 3 - 1511KX	68	A		DANA SPICER
3 - 82 - 1541	1410	30,1 x 106,3	38,1	16	148	44	112,8	20°	03 - 312KL / 03 - 341XL / 3 - 3 - 508KX	100	A	EX : 82-1569	DANA SPICER
3 - 82 - 185	1410	30,1 x 106,3	38,1	16	195	38,1	70	20°	3-3-118KX / 3-3-508KX	125	A	sans rylzan	
3 - 82 - 271	1480	34,9 x 106,3	57,2	10	111,2	40,4	112,8	8°	3 - 3 - 1621KX	71	A		DANA SPICER
3 - 82 - 1401	1480	34,9 x 106,3	39,9	16	172	58	112,8	22°	3 - 3 - 1601KX / 3 - 3 - 1641KX	112	A		DANA SPICER
3 - 82 - 1211	1480	34,9 x 106,3	39,9	16	144,5	48,8	112,8	22°	03 - 432XL	79	A		DANA SPICER
4 - 82 - 191	1550	34,9 x 126,1	63,5	16	115,8	39,6	133,3	8°	4 - 3 - 1261KX	68	A		DANA SPICER
4 - 82 - 201	1550	34,9 x 126,1	63,6	16	122,2	39,6	133,3	8°	4 - 3 - 1261KX	74	A		DANA SPICER
4 - 82 - SF02	1550	34,9 x 126,1	63,6	16	122,2	30	133,3	8°	4 - 3 - 1261KX	74	A		DANA SPICER
4 - 82 - 371	1550	34,9 x 126,1	44,5	16	173	63,5	133,3	22°	4 - 3 -1241KX / 4-3-1431KX / 4-3-1751KX	108	A		DANA SPICER
4 - 82 - 401	1550	34,9 x 126,1	44,5	16	220	75	133,3	22°	4-3-241KX / 4-3-1431KX / 4 - 3 - 1751KX	150	A		DANA SPICER
4 - 82 - 621-2	1550	34,9 x 126,1	63,5	16	169,4	39,6	133,3	8°	4-3-1261KX	125	A		DANA SPICER

MACHOIRE EMBOUT





FIXATION

FIG A : CIRCLIP

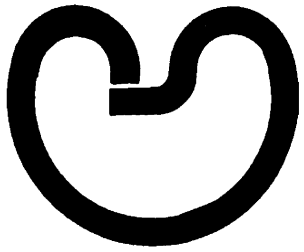


FIG B : PLAQUETTE 2 VIS

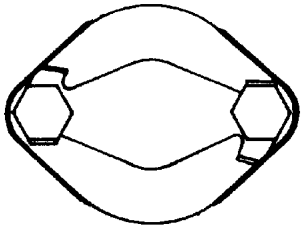
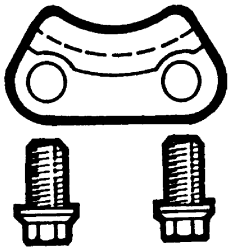
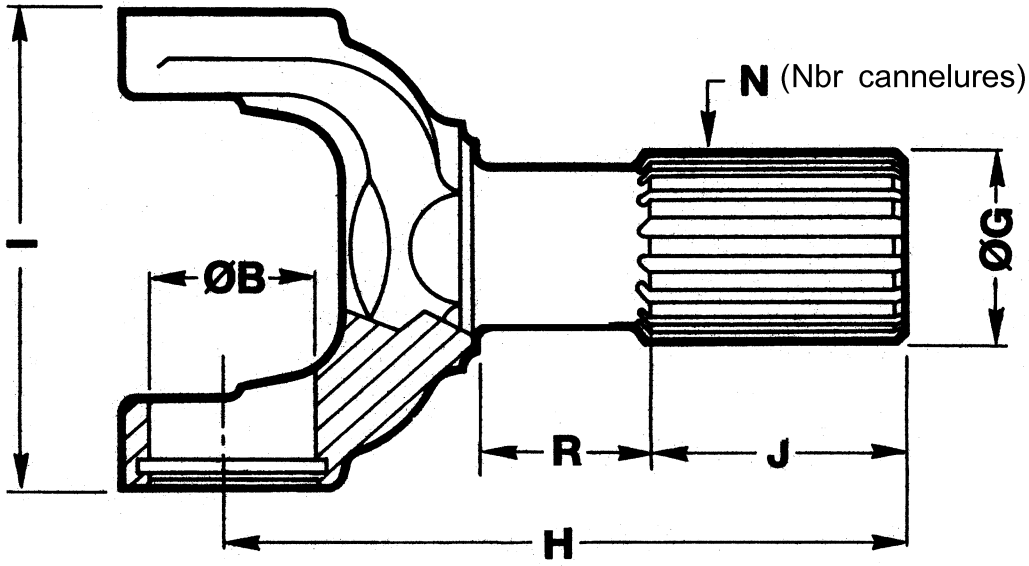


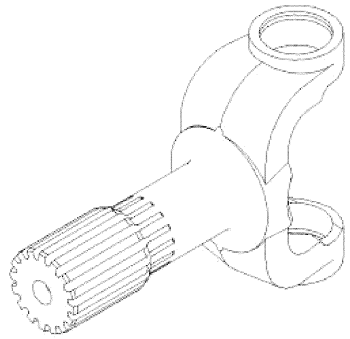
FIG D : SPL



REFERENCE	SERIE	BLOC ∅ B x long.	∅ G	N	H	J	I	Angle MAX	MACHOIRE A COULISSE CORRESPONDANTE	J+R	Fig	REMARQUE	ORIGINE
5 - 82 - 161	1610	47,6 x 134,9	67,9	18 - D	104,6	38,1	134,9	8°	5 - 3 - 168KX / 5 - 3 - 198KX / 5 - 3 - 188KX	62	B		DANA SPICER
5 - 82 - 951	1610	47,6 x 134,9	67,9	18 - D	153	38,1	134,9	16°	5-3-2971KX	102	B		DANA SPICER
5 - 82 - 951-1	1610	47,6 x 134,9	67,9	18 - D	181,4	38,1	134,9	16°	5-3-198KX	129	B		DANA SPICER
5 - 82 - 211	1610	47,6 x 134,9	50,8	16	200	76,2	134,9	22°	5 - 3 - 108KX	135	B		DANA SPICER
5-82-831-4	1610	47,6 x 134,9	50,8	16	265,1	88,9	134,9	35°	5 - 3 - 108KX / 5 - 3 - 3121KX	175	B		DANA SPICER
5-82-831-1	1610	47,6 x 134,9	50,8	16	306,3	88,9	134,9	35°	5 - 3 - 108KX / 5 - 3 - 2261KX	216	B		DANA SPICER
5-82-1011M	1610	47,6 x 134,9	63,5	16	329,4	101,6	134,9	22,5°	5-3-3101XM	231	B		DANA SPICER
2501617100100	1610	47,6 x 134,9	63,5	16	330			22°	5-3-3101XM		B		EDS
82-1425	1650	41,2 x 141	50,8	16	202,9	70	134,9	22°	03 - 344XL	158	A		DANA SPICER
6-82-1091-1	1710	49,2 x 155	63,5	16	308,7	101,6	154,7	29°	6 - 3 - 2671KX / 6 - 3 - 3441KX	215	B		DANA SPICER
6-82-1341-5	1710	49,2 x 155	63,5	16	370	101,6	154,7	29°	6-3-2671KX / 6-3-2651KX / 6-3-3441KX	276	B	Ex : 6-82-1091-5	DANA SPICER
6-82-1171-10	1710	49,2 x 155	63,5	16	245,3	88,9	154,7	29°	6 - 3 - 2651KX / 6 - 3 - 3441KX	160	B		DANA SPICER
6-82-1171-11	1710	49,2 x 155	63,5	16	258	88,9	154,7	29°	6 - 3 - 2671KX / 6 - 3 - 2741KX	173	B		DANA SPICER
6 - 82 - 341	1710	49,2 x 155	82,6	18 - D	133,5	50,8	154,7	15°	6 - 3 - 1661KX / 6 - 3 - 1481KX	78	B		DANA SPICER
6 - 82 - 1251	1710	49,2 x 155	63,6	16	208	76,2	154,7	22°	6 - 3 - 2741KX / 6 - 3 - 2761KX	137	B		DANA SPICER
6 - 82 - 1291	1710	49,2 x 155	63,5	16	229,4	85,72	154,7	30°	6 - 3 - 2761KX / 6 - 3 - 2741KX	160	B		DANA SPICER
6-82-1171-13	1710	49,2 x 155	63,5	16	296,1	88,9	154,7	29°	6 - 3 - 2741KX	211	B		DANA SPICER
6.3-82-21-1	1760	49,2 x 177,8	63,5	16	279,4	101,6	177,8	30°	6.3 - 3 - 21KX / 6.3 - 3 - 41KX	208	B		DANA SPICER
6.5-82-451-1	1810	49,2 x 191,5	76,2	16	290,5	101,6	191,8	30°	6.5-3-1371KX / 6.5-3-1431KX / 6.5-3-1351KX	198	B		DANA SPICER
6.5-82-511-1	1810	49,2 x 191,5	82,6	18 - D	170,7	69,9	191,8	12°	6.5-3-1451KX / 6.5-3-1371KX / 6.5-3-1351KX	106	B		DANA SPICER
6.5-82-511-3	1810	49,2 x 191,5	82,6	18 - D	183,4	69,9	191,8	12°	6.5 - 3 - 1451KX	119	B		DANA SPICER

MACHOIRE EMBOUT





FIXATION

FIG A : CIRCLIP

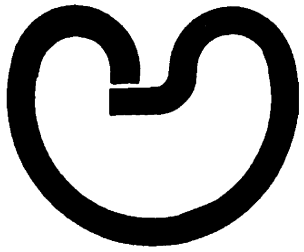


FIG B : PLAQUETTE 2 VIS

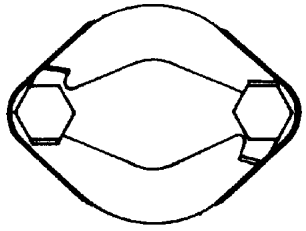
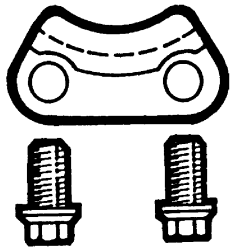


FIG D : SPL



REFERENCE	SERIE	BLOC ∅ B x long.	∅ G	N	H	J	I	Angle MAX	MACHOIRE A COULISSE CORRESPONDANTE	J+R	Fig	REMARQUE	ORIGINE
6.5-82-451-5	1810	49,2 x 191,5	76,2	16	315,8	101,6	191,8	30°	6.5-3-1351KX / 6.5-3-1371KX / 6.5-3-1431KX	284	B		DANA SPICER
6.5-82-451-8	1810	49,2 x 191,5	76,2	16	239,8	101,6	191,8	30°		148	B		DANA SPICER
6.5-82-461-1	1810	49,2 x 191,5	76,2	16	309,6	114,3	191,8	30°	6.5-3-1431KX	218	B		DANA SPICER

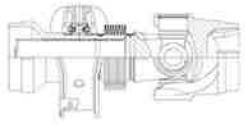
PHOTO DES PALIERS — Rubrique 8 - Page 2 à 6

PALIER  — Rubrique 8 - Page 7 à 17

EMBOUT DE PALIER  — Rubrique 8 - Page 18 à 23

BRIDE DE PALIER  — Rubrique 8 - Page 24 à 27

ENSEMBLE PALIER  — Rubrique 8 - Page 28 à 35

ENSEMBLE PALIER COULISSANT POUR MONOTRONC  — Rubrique 8 - Page 36 à 41

POUR LES BRIDES DE PALIER END YOKE VOIR RUBRIQUE 3 

PHOTO DES PALIERS

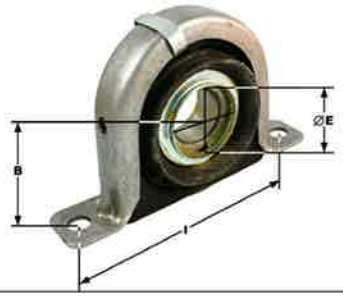
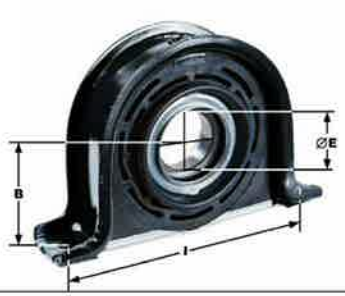
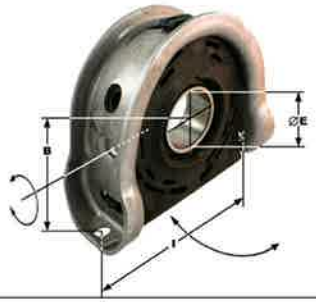
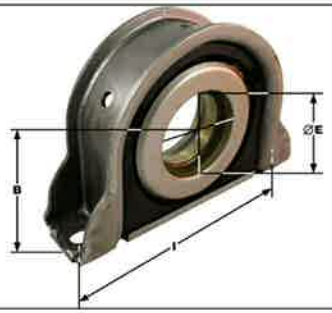
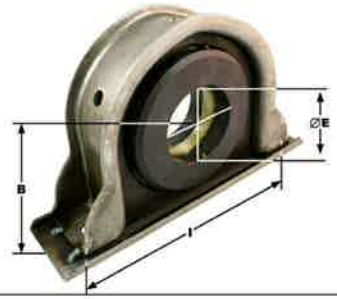
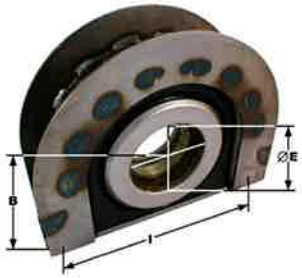
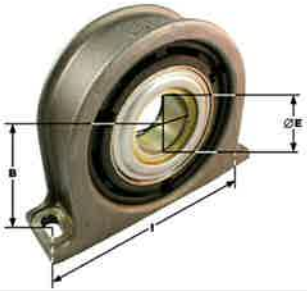
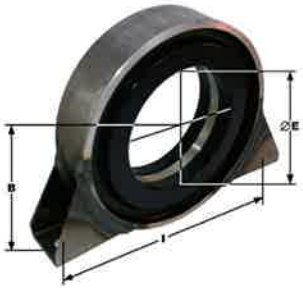
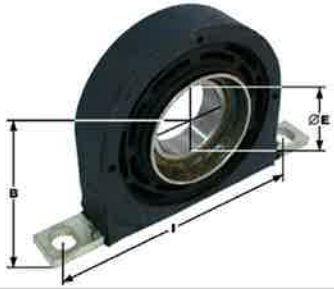
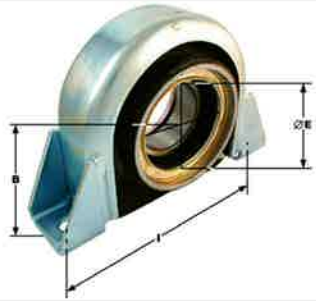
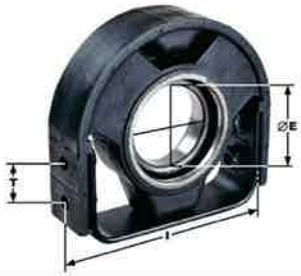
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PHOTO 6	**PHOTO 7**	**PHOTO 8**	**PHOTO 9**	**PHOTO 10**
				
PHOTO 11	**PHOTO 12**	**PHOTO 13**	**PHOTO 14**	**PHOTO 15**
				

PHOTO DES PALIERS

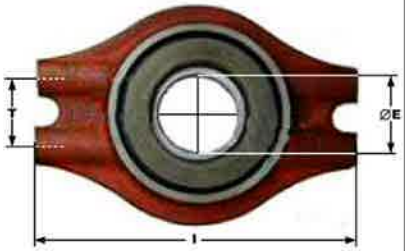
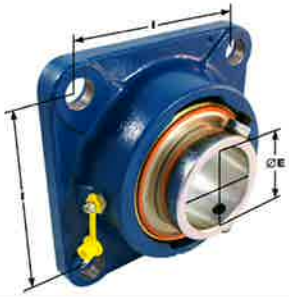
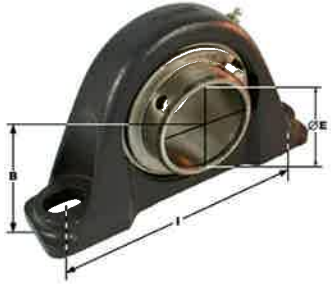
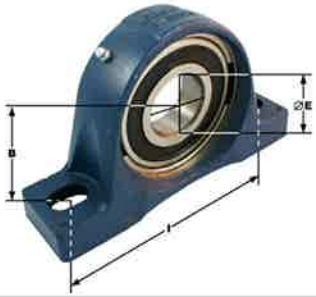
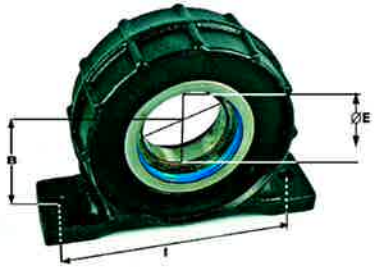
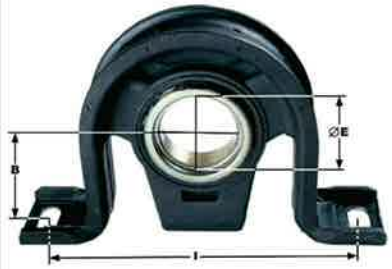
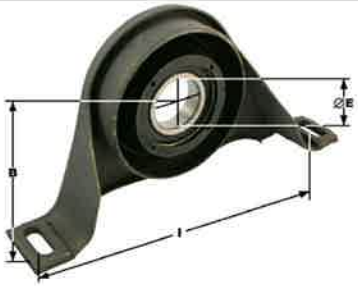
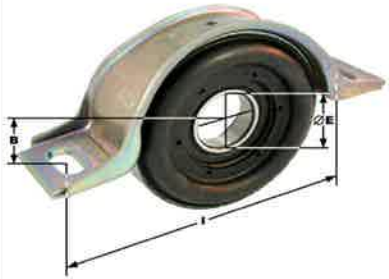
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PHOTO 21	**PHOTO 22**	**PHOTO 23**	**PHOTO 24**	**PHOTO 25**
				
PHOTO 26	**PHOTO 27**	**PHOTO 28**	**PHOTO 29**	**PHOTO 30**
				

PHOTO DES PALIERS

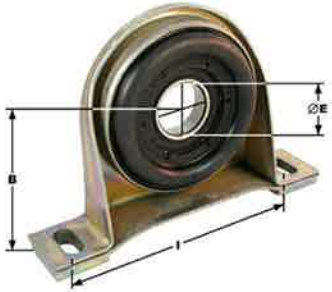
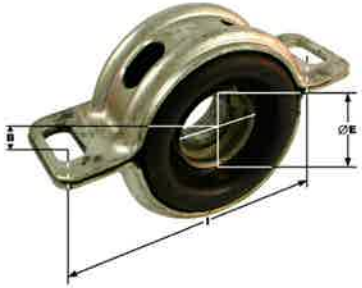
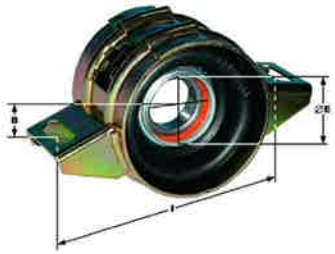
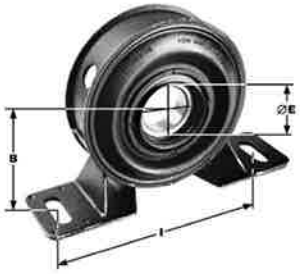
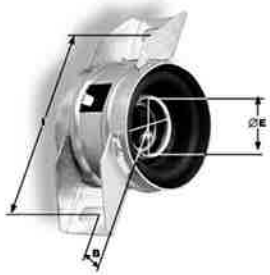
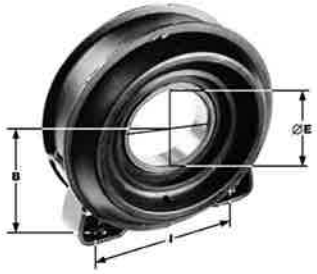
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PHOTO 36	**PHOTO 37**	**PHOTO 38**	**PHOTO 39**	**PHOTO 40**
				
PHOTO 41	**PHOTO 42**	**PHOTO 43**	**PHOTO 44**	**PHOTO 45**
				

PHOTO DES PALIERS

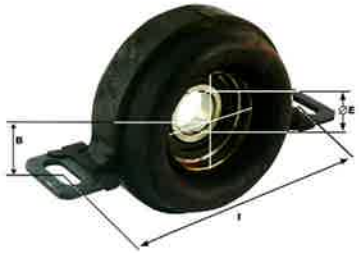
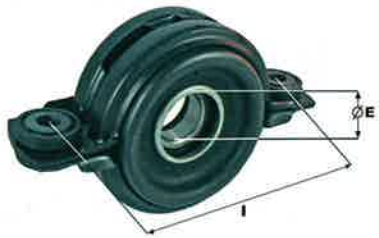
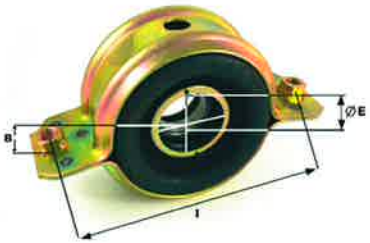
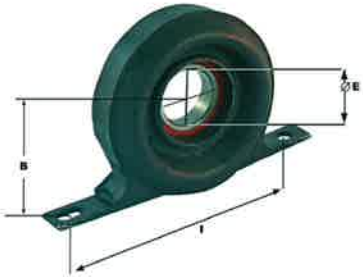
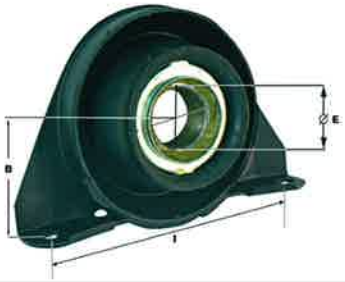
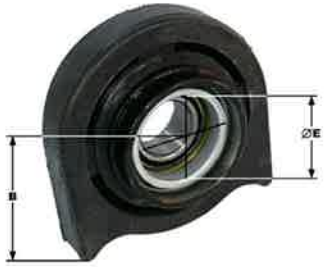
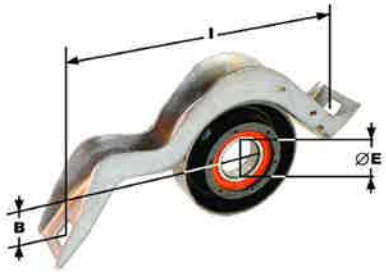
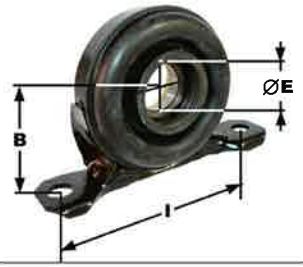
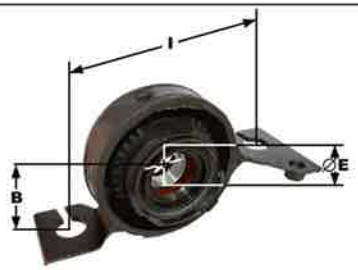
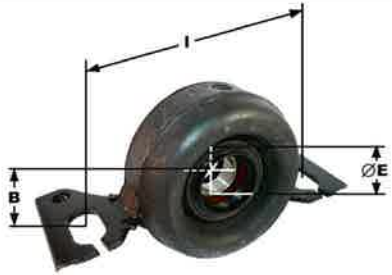
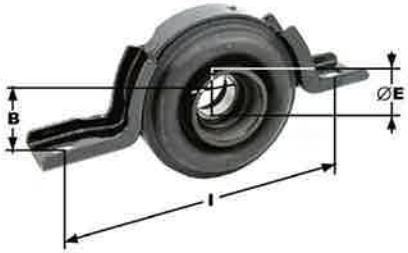
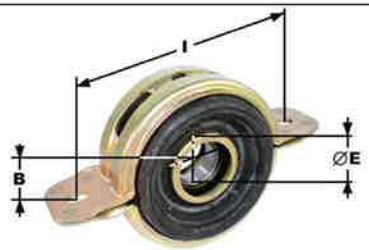
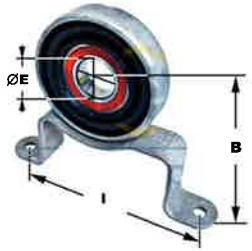
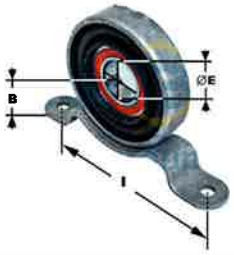
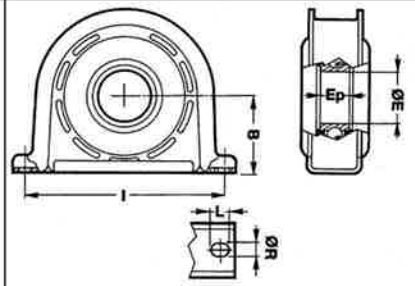
PHOTO 46	PHOTO 47	PHOTO 48	PHOTO 49	PHOTO 50
				
PHOTO 51	**PHOTO 52**	**PHOTO 53**	**PHOTO 54**	**PHOTO 55**
				
PHOTO 56	**PHOTO 57**	**PHOTO 58**	**PHOTO 59**	**PHOTO 60**
				

PHOTO DES PALIERS

PHOTO 61	PHOTO 62	PHOTO 63	PHOTO 64	PHOTO 65
				
PHOTO 66	**PHOTO 67**	**PHOTO 68**	**PHOTO 69**	**PHOTO 70**
				
PHOTO 71	**PHOTO 72**	**PHOTO 73**	**3D**	**Schéma + dimentions**
				



REFENRENCE CARDAN-SERVICE	EDS	∅ E	Ep	B	I	∅ R	L	T	Photo	REMARQUES
WDL9269	WDL9269	25	12	63,5	75	M8				M8 - MTU 515 410 0081
WDL9075		25	18	54	76	M8			44	FIAT
BRG M1	WDL9121	25	12	14	111				28	MERCEDES VOITURE 201 410 0581
BRG M2	WDL9111	25	12	15	118				28	MERCEDES VOITURE 124 410 0181
BRG M9		25	12	15	125				28	
WDL9182	WDL9182	25	20		135				42	FIAT PANDA 4x4
BRG MZ1	WDL9171	25	15	16	162				48	MAZDA P030 25 310
WDL9280	WDL9280	25	12	10	174	11	14		67	HONDA - KIA - Lg174 desaxé 83+91
BRG MZ2	WDL9172	28	16	19	163				48	MAZDA B2500
WDL9272	WDL9272	28	16	0/38	175	24	24		64	MAZDA
WDL9271	WDL9271			0/38	175	24	24		64	MAZDA - Sans roulement
WDL9274	WDL9274	28	16	0/37	175	21	38		65	MAZDA
WDL9273	WDL9273			0/40	175	21	38		65	MAZDA - Sans roulement
WDL9302	WDL9302	30	16	73	45				56	SSANGYONG ACTYON SPORTS M12x1,25
WDL9305	WDL9305	30	16	96,5	45				57	SSANGYONG MUSSO SPORTS M12x1,25
WDL9301	WDL9301	30	16	99	45				57	SSANGYONG ACTYON M12x1,25
WDL9300	WDL9300	30	16	105	45				57	SSANGYONG KYRON M12x1,25
WDL9303	WDL9303	30	16	119	45				57	SSANGYONG MUSSO/KORANDO M12x1,25
WDL9304	WDL9304	30	16	80	47				56	SSANGYONG REXTON M12x1,25
WDL9270	WDL9270	30	13	54	57,5	M8				M8 - MTU 515 410 0281
WDL9221	WDL9221	30	20	70	68				27	VW TOUAREG - PORSCHE CAYENNE



REFENRENCE CARDAN-SERVICE	EDS	∅ E	Ep	B	I	∅ R	L	T	Photo	REMARQUES
BRG J5	WDL9093	30	13	64	76				44	JAGUAR
479875X	WDL9255	30	15	55	93		8		41	1210 - DANGEL / C15 (∅ R tarraudé)
WDL9148		30	16	50	95	M8			41	OPEL
WDL9200	WDL9200	30	15	80	95				45	OPEL - ISUZU - 2 x M12
212254X	WDL9142	30	14	65	100				39	MERCEDES 163 410 0010
BRGV9	WDL9010	30	13	51	110	9			47	BEDFORD VAN fixation dans axe transmission
BRG M3	WDL9115	30	13	15	116				28	MERCEDES VOITURE 124 410 0281
BRG M8	WDL9133	30	13	19	120				28	MERCEDES VOITURE 126 410 0181
BRG N8	WDL9185	30	22	58	121,4				54	sans support acier - Nissan patrol
BRG M4	WDL9150	30	13	27	124				28	MERCEDES VOITURE 115 410 4381
WDL9315	WDL9315	30	13	25	124				48	BMW E46 - Déport de 10 mm
BRG M5	WDL9253	30	13	25	125				43	MERCEDES VOITURE 115 410 4481
BRG M7	WDL9131	30	13	29,5	125				28	MERCEDES VOITURE 115 410 4281
WDL9174	WDL9174	30	13	75	128				28	ALFA ROMEO
BRG B3	WDL9126	30	13	53	130				51	BMW 26 121 226 723
BRG R1	WDL9268	30	15		130				28	KANGOO - SCENIC 4x4
BRG M6	WDL9109	30	13	15	131				28	MERCEDES VOITURE 123 410 1081
WDL9210	WDL9210	30	15,5	40	133				52	AUDI
13235	WDL9078	30	13	17	135				35	VW LT
BRG B1	WDL9154	30	13	45	135				52	BMW 26 111 206 502
WDL9243	WDL9243	30	15	55	138				63	FIAT PANDA 4x4



REFENRENCE CARDAN-SERVICE	EDS	∅ E	Ep	B	I	∅ R	L	T	Photo	REMARQUES
BRG F8	WDL9006	30	15	65	138				36	FREELANDER
1480 3002	WDL9001	30	14	0	140				35	FORD
BRG B2	WDL9124	30	13	63	140				51	BMW 26 121 225 152
BRG F3	WDL9003	30	13	60/63	144				36	FORD TRANSIT 95VB4826AA
WDL9278	WDL9278	30	13	67	144	15	23		69	TOYOTA RAV4 37230-24051 - Lg 144 désaxé 69+75
WDL9276	WDL9276	30	13	2	145	11,5	19		66	LEXUS 37230-50030
BRG N6	WDL9198	30	13	54	146				61	NISSAN 300 ZX
WDL9218	WDL9218	30	13	7	148	11	25		30	VITO 6394100481
WDL9219	WDL9219	30	13	65	148	11	25		31	VITO 6394100581
WDL9220	WDL9220	30	13	70	148	11	25		31	VITO 6394100681
BRG T4	WDL9085	30	13	0	148,7				50	Toyota 37230-35090 / Oreilles7,5° double spie
BRG T5	WDL9244	30	13	0	148,7				50	Toyota 37230 - 35070 / Oreilles à 7,5°
WDL9189		30	15	0	149				33	TOYOTA 37230-26020 / 37235-38010
BRG T7	WDL9257	30	12	8	150				50	TOYOTA 1350 - 37230OK040
BRG F5	WDL9004	30	13	9	150				34	FORD
WDL9244	WDL9244	30	13		152	M8				M 8 - TOYOTA 35330-35070
WDL9282	WDL9282	30	13,5	70	152				55	AUDI
BRGA4	WDL9208	30	15,5	75	152				55	AUDI
WDL9160	WDL9160	30	13						62	AUDI - Roulement + caoutchouc
WDL9308	WDL9308	30	15,5	57,5	154				70	AUDI Q7
BRG MIT1	WDL9095	30	15,7		155				33	



REFENRENCE CARDAN-SERVICE	EDS	∅ E	Ep	B	I	∅ R	L	T	Photo	REMARQUES
WDL9281	WDL9281	30	16		155	11	11/14		68	
MERC 30	WDL9012	30	20		155				29	MERCEDES
WDL9275	WDL9275	30	13		157					LEXUS 37230-51010
BRG MIT2		30	15,7		159				33	MITSUBISHI MB - trou lisse cale carré
BRGHY1	WDL9154	30	16	10	160	10,5			49	HYUNDAI - Sans silent-bloc
WDL9164	WDL9164	30	16		159				33	HYUNDAI - Avec silent-bloc
BRG B4	WDL9254	30	13	39	160				36	BMW Z3 - 26 121 226 731
WDL9213	WDL9213	30	16		160	11	14		68	MITSUBISHI L200
WDL9310	WDL9310	30	15,5	61	148				73	VW T5
WDL9309	WDL9309	30	15,5	97	162				72	VW T5
WDL9209	WDL9209	30	16	71	177				55	AUDI
WDL9277	WDL9277	30	13		178				30	TOYOTA RAF4 CELICA 37201-20130
WDL9279	WDL9279	30	13		185					TOYOTA RAV4 37230-29025
WDL9266	WDL9266	30	16	61	187				58	SSANGYONG RODIUS
BRG M10	WDL9117	30	12	70	208				26	MERC EDES CLASS E 201 410 1681
BRG AR1		30	13		215				59	ALFA ROMEO - Trous carrés
BRG T3	WDL9242	30	13	55	230				40	TOYOTA 37230 - 35080 / 37230 - 35061
WDL9283	WDL9283	30	16	105	242				55	AUDI
WDL9353	WDL9353	30	13	116	403				71	TIGUAN
WDL9353KIT	WDL9353KIT	30	13	116	403				71	Palier TIGUAN avec joint CV clips colier graisse
BRGN4	WDL9173	30	16						60	NISSAN D21 OE Réf 37521 33G25

REFENRENCE CARDAN-SERVICE	EDS	∅ E	Ep	B	I	∅ R	L	T	Photo	REMARQUES
BRGN5	WDL9096	30	16						60	NISSAN D23 OE Réf 37521 57G25 Idem BRGN4 mais avec joints
WDL9250	WDL9250	35	18		119	M8				DAIHATSU
SY507M	WDL9184	35	17	42,9	126	14	26		21	PALIER RIGIDE - 1310
BRGF13		35	14	55	144	10	30		36	FORD TRANSIT
MERC 35	WDL9007	35	20	26	155				29	MERCEDES 310 410 0822
MERC 35/1	WDL9008	35	20		160			27	15	MERCEDES 460 410 0222
210001 - 1X	WDL9031	35	17	58	168	12,8	14,2		2	481.011.0 GLAENZER - 1410
211579 - 1X	WDL9179	35	25	57,2	168	12,8	14,2		1	Iveco daily monotronc 4390495 ancien mod. - 1310
210090 - 1X	WDL9055	35	25	58	168	12,8	14,2		1	1310
535130	WDL9258	35	25	60	170	12,8	14,2		53	1310
7701034902	WDL9080	35	25	60	170	12,8	14,2		1	TRAFIC (nv modèle sans déflecteur)
WDL9286	WDL9286	40	15	88	57					CHRYSLER 7802242
BRGV 11	WDL9217	40	15	60	80				44	BEDFORD
P208	WDL9261	40		49,2	136				19	1410 PALIER RIGIDE
SY510M	WDL9262	40	23	57,2	155	18	26		21	1410 - PALIER RIGIDE
WDL9048	WDL9048	40	18	62,8	168				2	1410
211580 - 1X	WDL9132	40	22	57,2	168	12,8	14,2		1	1410
211793 - 1X	WDL9033	40	22	57,2	168	12,8	14,2		1	Iveco daily monotronc ancien mod. 1310-1410
211926 - 2X	WDL9056	40	22	57,2	168	12,8	14,2		1	Iveco daily monotronc nouveau mod. 1310-1410
210391 - 1X	WDL9060	40	27	62,7	168	12,8	14,2		2	1410 - 1480
210433 - 1X	WDL9103	40	27	62	168	12,8	14,2		2	1480 MONOTRONC

REFENRENCE CARDAN-SERVICE	EDS	∅ E	Ep	B	I	∅ R	L	T	Photo	REMARQUES
BRGS 10	WDL9002	45	16	60	80				44	VOLVO - ROVER
BRG F4	WDL9005	45	16	61,2	144				36	FORD TRANSIT 92VB4826BB
WDL9128	WDL9128	45	18	97	160				13	MERCEDES 670 410 0112
211551X	WDL9102	45	27	69	168	12,8	14,2		2	1550
065770006	WDL9181	45	18	58	168	12,8	17		9	IVECO DAILY B201701A8
4520704		45	18	58	168	12,8	17		2	2020 MONOTRONC
0018245	WDL9034	45	18	60	170				2	IVECO DAILY
BRGF6	WDL9181	45	20	60	170				9	IVECO DAILY
MERC 45	WDL9021	45	19	71	194				2	MERCEDES 601 410 1710 - Semelle plate
MERC 45/1	WDL9009	45	23		190			27	12	MERCEDES 381 410 0822 / 1522
210003 - 2X	WDL9035	45	19	69	194	12,8	14,2		2	1600 - 681.015.0 GLAENZER
DB9014100312	WDL9025	45	19	71	194				25	DB SPRINTER 901 410 0312
SY511M	WDL9259	45	27	69	173	18	27		21	1550-1610-SPL90 PALIER RIGIDE
211886 - 1X	WDL9036	45	27	69	194	12,8	14,4		2	1550-1610-SPL90 Ex : 210084 - 2X
WDL 9016	WDL9016	45	18	69	200				2	MAN 81 39400 6089
WDL9223	WDL9223	47	20	73	194				31	SPRINTER NCV3 NEW - 9064100081/0281
WDL9224	WDL9224	47	20	68	194				31	SPRINTER NCV3 NEW - 9064100181
WDL9257	WDL9257	47	20	68	194				31	SPRINTER NCV3 NEW - 9064100181 + Bride de Palier
WDL9284	WDL9284	48	15	62	30	M8				CHRYSLER 7807531
WDL9240	WDL9240	49,2	58,7		111,1				18	PALIER RIGIDE fixation 4 trous axe transmission (111 x 111) CATERPILLAR
7810232	WDL9293	50		75	193,5	15			17	1700 - Palier oscillant fonte BFA - en Extinction

REFENRENCE CARDAN-SERVICE	EDS	∅ E	Ep	B	I	∅ R	L	T	Photo	REMARQUES
7810080	WDL9038	50	20	72	194				2	1700
210121 - 1X	WDL9100	50	30	69	194	14,2	15,7		2	1710 - SPL140 - 781006 - 0 GLAENZER
UCF210		50	55		111,1	18			18	PALIER RIGIDE fixation 4 trous axe transmission (111 x 111)
WDL9090	WDL9090	55	18	80	168				23	VOLVO 6648769
0019194	WDL9050	55	19	69	168,5				2	IVECO MONOTRONC
WDL9226	WDL9226	55	43	95	185				22	PALIER RIGIDE OSCILLIANT - MAN
WDL9141	WDL9141	55	23		190				13	DB 973 411 0012
3631-1073-500	WDL9022	55	25		190			27	12	MERCEDES 385 410 0922 / OCTOGONAL
479593X	WDL9110	55	20						24	SCANIA T60-T70
MERC 55	WDL9099	55	25		190			27	14	MERCEDES 385 410 0922 / OCTOGONAL
G810031	WDL9294	55		75	193,5	15			17	706-806 - Palier oscillant fonte BFA
4535703	WDL9110	55		69	193,5				2	2025/30/35 - PEP5/6
211440 - 1X	WDL9086	55	17	72	194	12,8	15,7		2	1710 - G81.002.0 GLAENZER
4535703		55	22	69	194					PEP 5
0013238	WDL9039	55	37	71,5	194	15	30		4	587-15/20/20
126 495 10161	WDL9065	55	30	71,5	197	15	15		4	587-30
WDL9081	WDL9081	55	18	71,8	200				2	LL 0018487 - VOLVO 1068208
126 375 10423	WDL9059	55	30	71	200	15	18		4	587-30
0013240	WDL9017	55	35	71,5	200	15	15		4	587-15/20/30
0018637	WDL9064	55	18	71,8	200	15	30		2	2040-2045-2050 - REGRAISSABLE
WDL9065	WDL9065	55	36,6	71,5	200				2	LL - DAF 0102203

REFENRENCE CARDAN-SERVICE	EDS	∅ E	Ep	B	I	∅ R	L	T	Photo	REMARQUES
WDL9194	WDL9194	55	22	90	220				11	
MERC 55/1	WDL9296	55	25		233			50	16	MERCEDES 389 410 0222 / 346 410 0010
WDL9186	WDL9186	55 x 50								VOLVO pour palier fonte sans le corp
0019029	WDL9052	60	18	69	193,5	13	14		2	MONOTRONC 2030
4535704	WDL9287	60		69	194				2	MONOTRONC RVI PEP5/6 - 2030/35 avec rondelle + joint
0015201	WDL9120	60	30	80	198	15			10	VOLVO NK 300 / 400
6.3 - 777 - 219	WDL9295	60	28	90	200	14,5			17	1760 - RVI - Palier oscillant fonte - EN EXTINCTION
126 600 20278	WDL9340	60	35	81	200	15	15		2	600 / Corps du palier en acier / 881002-0
211402 - X	WDL9135	60	36	80	200	15	25		2	1760 - SPL170-250 / 881007-0 GLAENZER
WDL9040	WDL9040	60	36,6	80	200	15	30		2	0013241 - IVECO 4803933
WDL9047	WDL9047	60	22	88	220	15	15		11	906 - 0017761 - IVECO 93157125
126 600 02929	WDL9188	60	35	80	220	15	15		11	600 - Corps du palier en acier
126 680 11726	WDL9066	60	35	88	220	15	30		7	680 - Corps du palier en fonte - DAF
126 680 11458	WDL9043	60	35	88	220	15	15		7	680 - Corps du palier en fonte - IVECO
WDL9043	WDL9043	60	35	88	220	15	15		7	Caoutchouc plus rigide que le 680
210661 - 1X	WDL9167	60	36	84,6	220	14,2	15,9		3	1810 - 2055 - Auto centreur sans coupelle
MERC 60	WDL9014	60	25		250			50	15	MERCEDES 389 410 0122
WDL9143	WDL9143	60	22		190				13	MERCEDES 654 411 0012
SC 8788000 NT	WDL9105	60	22						24	P300-400-500-600 / P40 à P50 - SCANIA
WDL9108	WDL9108	60	22						24	P300-400-500-600 SCANIA GRAISSE A VIE
PFMAN	WDL9227	60	45						22	Palier fonte M-A-N oscillant - axe de fixation



REFENRENCE CARDAN-SERVICE	EDS	Ø E	Ep	B	I	Ø R	L	T	Photo	REMARQUES
KITPFMAN	WDL9298	60								Kit recond. pour palier PFMAN (roul.+spie)
PB60	WDL9256	60	38	70	180/200	17	28		21	PALIER RIGIDE
232373	WDL9168	61,9	65	70	186		18	28	19	CATERPILLAR - PALIER RIGIDE
WDL9262	WDL9262	65	63,5	76	190/216	22	35		21	Palier rigide pour embout rigide 8,5C (6880851652000)
WDL9061	WDL9061	65	20	82	194	15	15		23	
126 195 20417	WDL9163	65		74	194	13			5	MONOTRONC 195 MAN
126 195 20439	WDL9247	65		86	220	13			5	MONOTRONC 195 MAN
126 590 11566	WDL9041	65	18	72	200	15			4	590 - DAF 1323765
126 590 20604		65	18	72	200	15	35		4	590
126 590 20694	WDL9230	65	18	72	200	15			6	590 - DAF - ARCEAU ACIER RENFORCE
1000008707014		65			210				21	PALIER RIGIDE
WDL9018	WDL9018	65	23	85,8	220/225	15	15		11	MAN - DAF
SKFFY21116TF		68,3	72,4		149,5				18	PALIER RIGIDE fixation 4 trous axe transmission CASE
WDL9069	WDL9069	70	22	96	190			35	13	MERCEDES 656 411 0012
0015582	WDL9123	70	20	80	198	15			10	VOLVO NK 500 / 600
PMT2040R70	WDL9076	70	20	85	220	15	15		2	MONOTRONC 2040 IVECO 0011454
6613700100030	WDL9077	70	20	85,8	220	15	30	30	11	VOLVO Compact 2060
126 700 10202	WDL90447	70	43	88	220	15	15		7	700 - Corps du palier en fonte
126 700 11724	WDL9072	70	43	88	220	15	30		7	700 - Corps du palier en fonte - DAF
MERC 70	WDL9015	70	25		250			50	15	MERCEDES 395 410 0022
126 620 11723	WDL9042	75	19	85,8	220	15	15		4	620

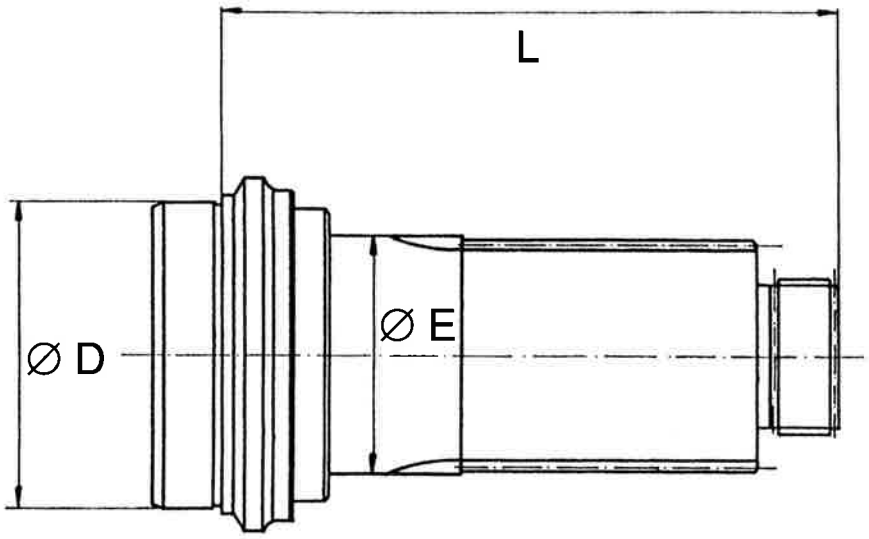


REFENRENCE CARDAN-SERVICE	EDS	Ø E	Ep	B	I	Ø R	L	T	Photo	REMARQUES
126 620 20263	WDL9028	75	20	86	220	15	35		4	
0011452	WDL9193	75	26	90	220/230	15	21		11	MONOTRONC 2040 - MAN
6613750100080		75	26	90	220	15	15		11	MONOTRONC 2040 - MAN
126 620 20263	WDL9027	75	20	86	220	15	30		4	MONOTRONC 590/600 MAN
126 620 20182	WDL9249	75		89	230	16	21		5	MONOTRONC SERIE 490 (avec soufflet + clip's)
5012636	WDL9260	75	77,7	82,5	216	22	28		21	1610 - CATERPILLAR - PALIER RIGIDE
126-620-20178	WDL9180	80	22	86	220	15	15		7	MONOTRONC 590 IVECO - Corp fonte
WDL9106	WDL9106	80			245				15	DB 802-79
WDL9161	WDL9161	85	13	85	220				2	MONOTRONC 2055 - 0011453
WDL9228	WDL9228	85	26	85	220				11	MONOTRONC 2055
126 195 11840	WDL9026	100	15	68	194	13	11		8	195 / MAN-L2000 / IVECO - 93192009 / MONOTRONC

REFENRENCE CARDAN-SERVICE	EDS	∅ E	Ep	B	I	∅ R	L	T	Photo	REMARQUES

EMBOUT DE PALIER

FIG A :



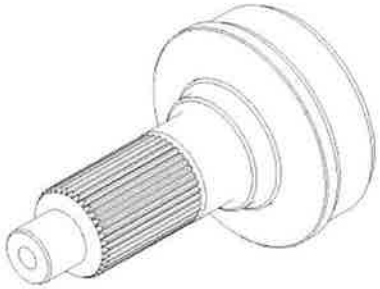
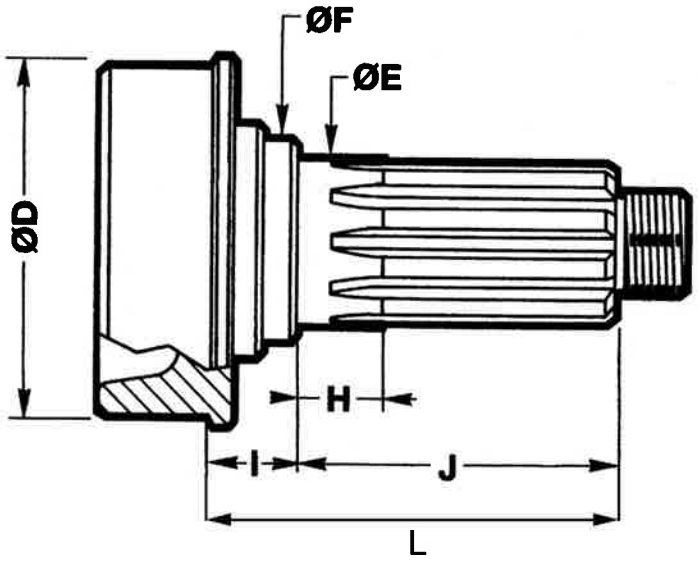
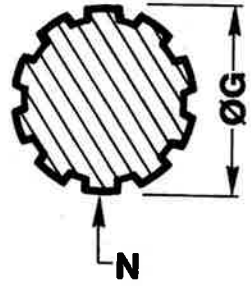


FIG B :



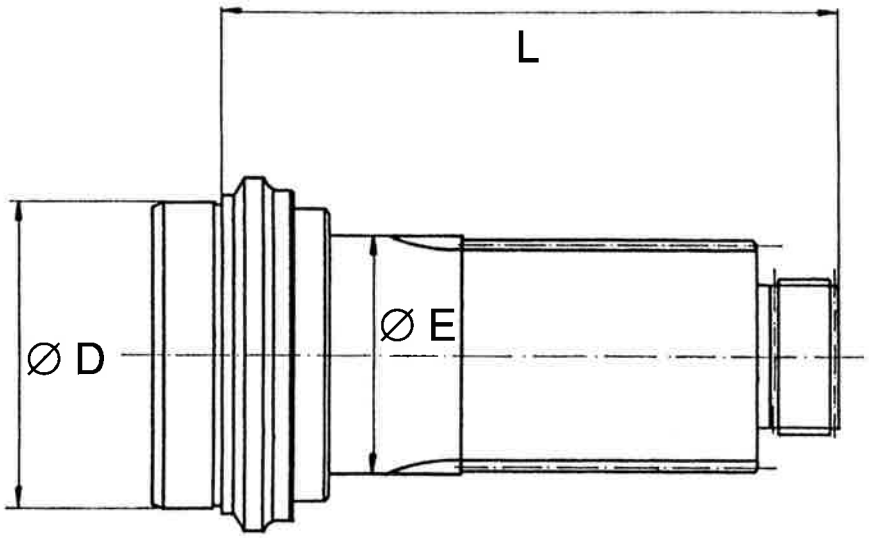




REFERENCE	SERIE	∅ G	N	∅ D	∅ F	∅ E	I	H	L	J	PALIER REF.	BRIDE DE PALIER	TUBE	Fig	REMARQUE	ORIGINE
3-53-2041	1310	35	10	72,2	43	35	27	25		67,5	210090-1X	2-1-2601/01-346	76,2x2,1	B		DANA SPICER
3-53-1881	1410	38,1	10	72,2	49	40	27	25		75,7	210391-1X	3-1-4631	76,2x2,1	B		DANA SPICER
3-53-1891	1410	38,1	10	71,4	49	40	27	25		75,7	211580-1X	3-1-4671	76,2x2,4	B	IVECO DAILY	DANA SPICER
3-53-1821	1480	38,1	10	84,8	49	40	27	25		75,4	210391-1X	3-1-4631	88,9x2,1	B		DANA SPICER
5-53-191	SPL90	44,3	10	95	56	45	28	25		82,6	210084-2X	5-1-6001A	101,6x3,4	B		DANA SPICER
705381	1550	50	31	82,3		61,8	241				232373	4-4-7101M			Caterpillar	
4-53-341	1550	44,4	10	84,3	56	45	28	24		77	210084-2X	4-1-5141/4-1-5491	88,9x2,4	B		DANA SPICER
4-53-481	1550	44,4	34	84,3	56	45	26,9	24,6		77	210084-2X	90-1-15/4-1-35	88,9x2,4	B		DANA SPICER
5-53-191	SPL90	44,3	10	95	56	45	28	25		82,6	210084-2X	5-1-6001A	101,6x3,4	B		DANA SPICER
90-53-11	SPL90	44,3	34	95	56	45	28	25		79,5	210084-2X	4-1-35/90-1-15	101,6x3,4	B		DANA SPICER
5-53-141	1610	44,5	10	82,6	56	45	28	25		81	210084-2X	5-1-6001A	88,9x3,4	B		DANA SPICER
6-53-411	1710	49,4	38	95,2	62	50	28	32		103	210121-1X	6.5-1-2681	101,6x3,4	B		DANA SPICER
140-53-41	SPL140	49,4	38	108	62	50	32	31		85	210121-1X	140-1-15	115,9x4,2	B		DANA SPICER
140-53-51	2040	49,4	38	114	62	50	32	27		96,8	210121-1X	6.5-1-2681	120x3	B	+ rondelle	DANA SPICER
140-53-61	2040	49,4	38	114	62	50	31,6	28		85	210121-1X	140-1-15	120x3	B	+ rondelle	DANA SPICER
225-375-16351	375			75,4		55			153		0013240	22459016152 22459016348	85 x 5	B	roul. 65 sur bride palier	KLEIN
225-490-16171	490			114,4		65/55			153		12659011566	22449016265 22449016343	120x3	B	roul. 65 sur bride palier	KLEIN
225-590-16151	590			112,4		65/55			153		12659011566	22459016152 22459016348	120x4	B	roul. 65 sur bride palier	KLEIN
24300003642	Ecrou éxaganole M40x1,5 pour embout de palier KLEIN série 490-590-620															KLEIN
17698	Douille de serrage pour écrou ancien écrous à créneau															KLEIN
1000008102067	Ecrou éxagonale M40x1,5 pour embout de palier KLEIN série 490-590-620															EDS

EMBOUT DE PALIER

FIG A :



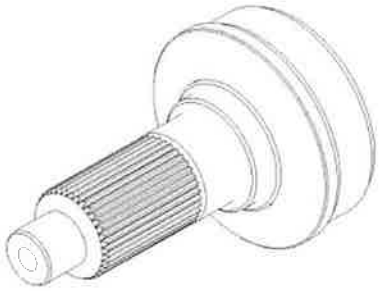
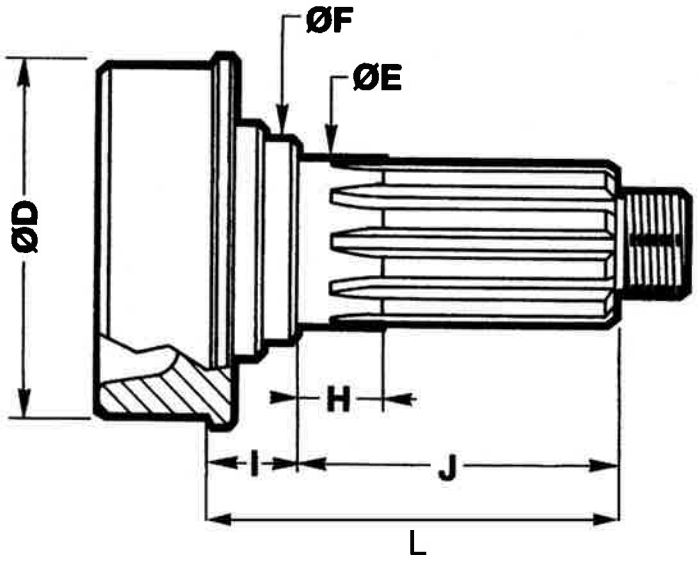
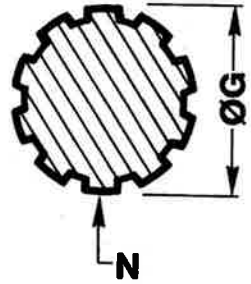


FIG B :







REFERENCE	SERIE	∅ G	N	∅ D	∅ F	∅ E	I	H	L	J	PALIER REF.	BRIDE DE PALIER	TUBE	Fig	REMARQUE	ORIGINE
5010643	1610	59,7	46	94,8		75	244				5012636	5-4-9161M	5-53-341		Caterpillar	
225-620-16185	620			108,4		60			203		12660020278	22462016186	120x6	B		KLEIN
225-680-02288	680			130,4		60		174,6			12668011458	22468015943	140x5	B		KLEIN
6-53-311	1760/1810	59,5	16	95,2	73	60	33	32	135	102	211402X	6.5-1-1811	103,9x4,6	B		DANA SPICER
6.5-53-91	1810	59,5	16	107,7	73	60	33	32	135	102	211402X	6.5-1-1811	114,3x3,4	B		DANA SPICER
250 - 53 - 51	2045	59,7	46	112,3	73	60	32,6	37,5		90,1	211402X	250-1-25	120x4	B	+ rondelle	DANA SPICER
250-53-101	2047	59,7	46	110,3	73	60	33,3	31	135	101	211402X	250-1-11	120x5	B	+ rondelle	DANA SPICER
250-53-61	2047	59,7	46	110,3	73	60	32,6	37,5		90,1	211402X	250-1-25	120x5	B	+ rondelle	DANA SPICER
170-53-21	SPL170	59,7	16	121	73	60	33	31		102	211402X	6.5-1-1811	128,5x4,25	B		DANA SPICER
250-53-41	SPL170	59,7	46	121	73	60	33	31		90,1	211402X	250-1-25	128,5x4,25	B		DANA SPICER
250-53-11	SPL250	59,7	46	121	73	60	33	35		101	211402X	250-1-15/250-1-11	130x5	B		DANA SPICER
250-53-71	SPL250	59,7	46	108,3	73	60	33	35		101	211402X	250-1-15	120x6	B		DANA SPICER
2501551600400	555R/1550										WDL9240	2501555200335				
0014506	NK300	59,7	18	77,3		60			127		0015201	0015801	85 x 4	B	VOLVO	
0014507	NK400	59,7	18	82,3		60			127		0015201	0015527	91x4,5	B	VOLVO	
7779050	NK300/400	Ecrous pour embout de palier NK300/NK400														
2888301600000	P300			80,2		60			160		288830520000	SC8767000NT			SCANIA	
54-613	P40/P50					60					SC8788000	SC8767000			SCANIA	DANA SPICER
SC8789100	P500	Ecrous pour embout de palier P50														
SC8769000NT	P400					60					SC8788000NT	SC8767000NT			SCANIA	
SC8789000NT	P500					60					SC8788000NT	SC8787000NT			SCANIA	

EMBOUT DE PALIER

FIG A :

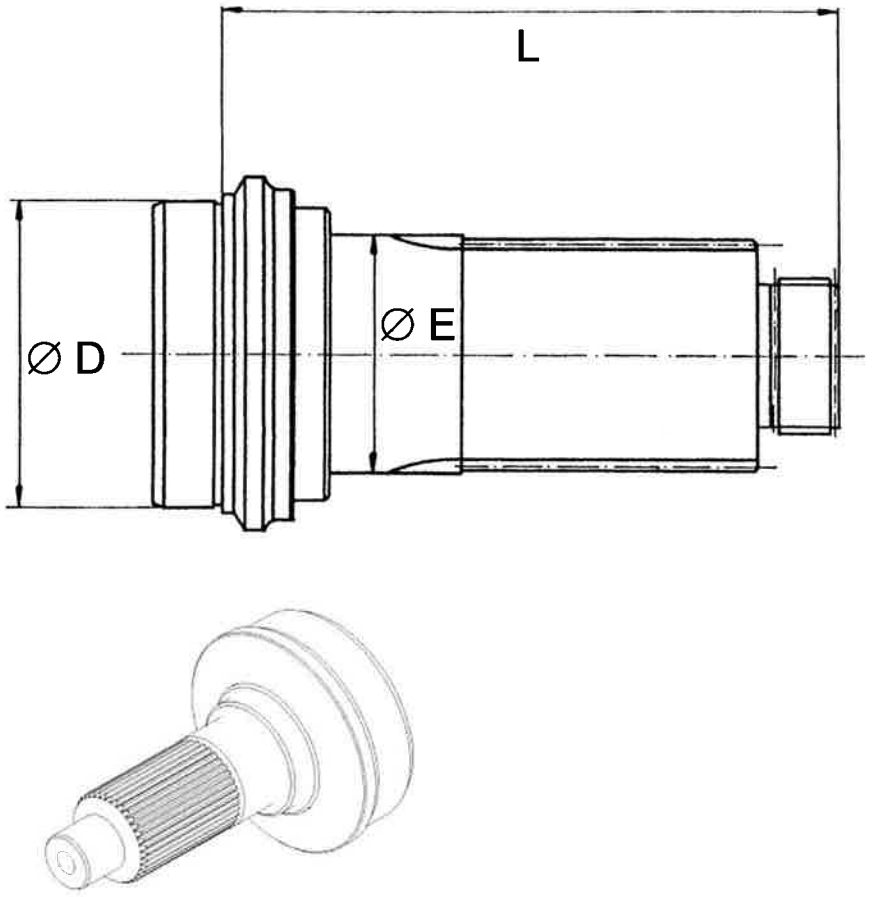
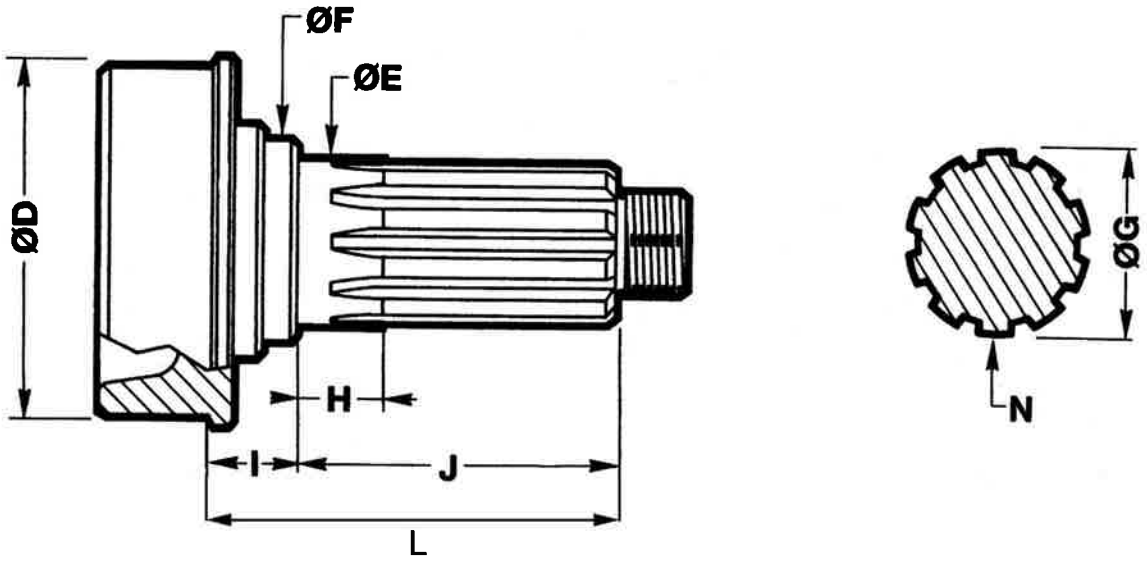


FIG B :





REFERENCE	SERIE	∅ G	N	∅ D	∅ F	∅ E	I	H	L	J	PALIER REF.	BRIDE DE PALIER	TUBE	Fig	REMARQUE	ORIGINE
SC8789105	P400/P500	Ecrous pour embout de palier P400/P500														
2888601600000	P600					60			177				114,3x5,5	A	SCANIA	
188800810200	P600	Ecrous pour embout de palier P600														
225-700-15479	700			130,4		70			197		12670010202	22470015556 22440015821	140x5	B		KLEIN
24300003641	Ecrou à crénaux M55x1,5 pour embout de palier KLEIN série 700															KLEIN
0014508	NK500	69,7	21	88,5		70			106		0015582	7787000	100x6	B	VOLVO	
7789100	NK500	Ecrous pour embout de palier NK 500														
2687601610000	NK500/600	69,7	21	118,3		70			130		0015582	7787000	130x6	A	VOLVO	
0019373	802-79					80			147		WDL9106	0019374	144x7	A	DB 802-79	

BRIDE DE PALIER

FIG 1 : SAE 4 TROUS

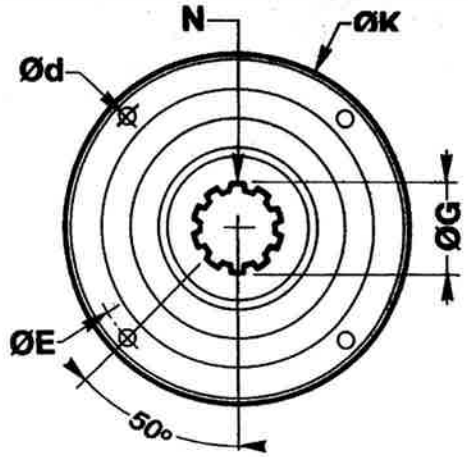


FIG 2 : SAE 8 TROUS

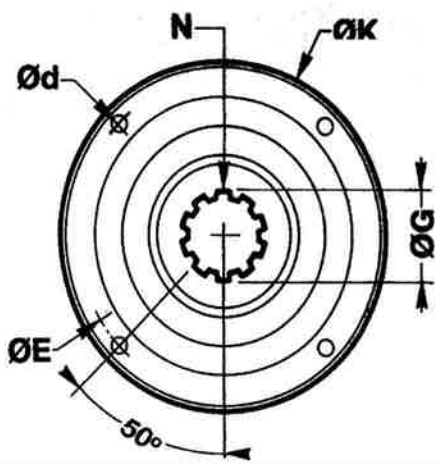


FIG 3 : SAE 12 TROUS

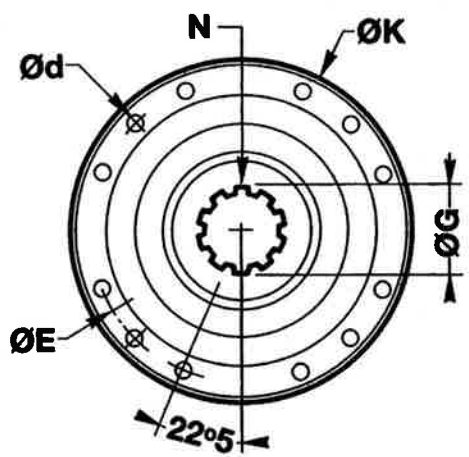


FIG A : bride palier SAE

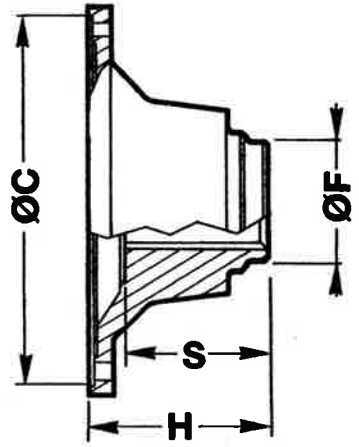


FIG 4 : DENT 4 TROUS

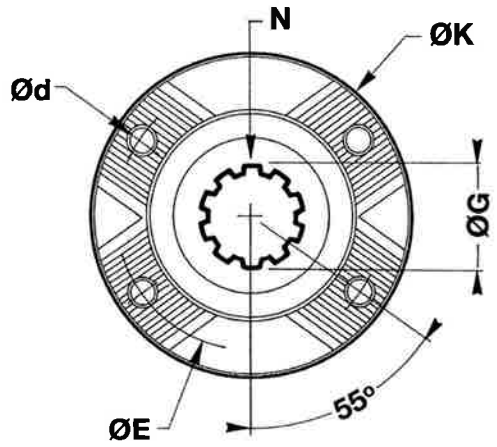


FIG 5 : DIN 8 TROUS

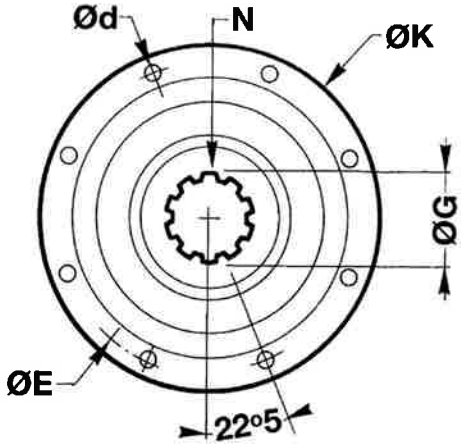


FIG 6 : DIN 10 TROUS

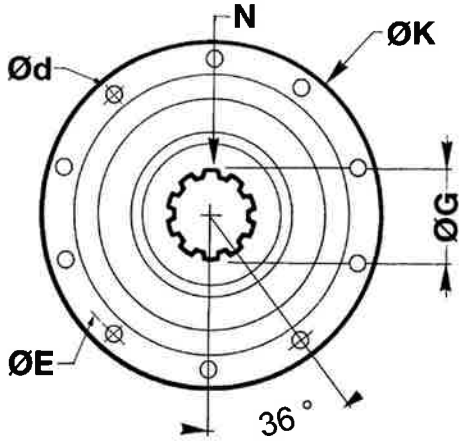
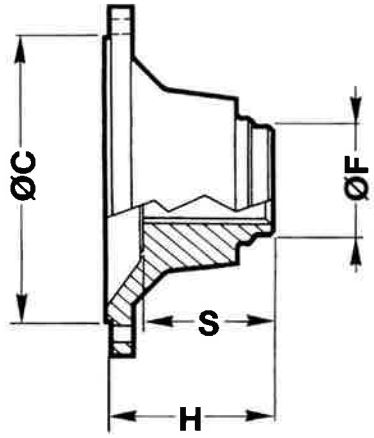


FIG B : bride palier DIN





REFERENCE	SERIE	⌀ K	⌀ C	⌀ E	⌀ d	Nb	⌀ F	⌀ G	N	H	S	EMBOUT DE PALIER	PALIER	Fig	REMARQUE	ORIGINE
2-1-2601	1310	100	60,3	79,3	10,2	4	42,9	34,9	10	65,4	46	3 - 53 - 2041	210090-1X	A1		DANA SPICER
3-1-4631	1410	120	69,9	95,2	12,1	4	49,2	38,1	10	69,1	51	3 - 53 - 1881	210391-1X	A1	Daily 03/01/4621	DANA SPICER
3-1-4671	1410	120	69,9	95,2	12,2	4	46	38,1	10	66,8	50,7	3 - 53 - 1891	211580-1X	A1		DANA SPICER
3-1-4921	1410	120		100	11	4	46	38,1	10	59	51	3 - 53 - 1881	210391-1X	4		DANA SPICER
4-1-5491	1550	120	75	101,5	10,1	8	55,6	44,5	10	73	58,2	4 - 53 - 341	210084-2X / 211551X	B5	Ex : 4-1-SF01	DANA SPICER
4-1-35	SPL90	120		100	11	4	55,6	43,2	34	59	55	90 - 53 - 11	210084-2X	4		DANA SPICER
4-1-5141	1550	146	95,3	120,6	14,1	4	55,6	44,5	10	62,3	51,3	4 - 53 - 341	210084-2X	A1		DANA SPICER
4-1-5151	1550	150	90	130	12,3	8	55,6	44,5	10	78,6	50,4	4 - 53 - 341	210084-2X	B5		DANA SPICER
2501555200335	555R											250155160040	WDL9240			
4535852	2035	150		130	13	4				82,5				4		DANA SPICER
90-1-15	SPL90	150		130	13	4	55,6	43,2	34	59	55	90 - 53 - 11	210084-2X	4		DANA SPICER
5-1-6001A	1610 SPL90	174,6	168,2	155,5	10,1	8	55,6	44,5	10	73,1	57,2	5 - 53 - 141	210084-2X	A2	5-1-6001 = trou 9	DANA SPICER
140-1-25	2040	150		130	13	4	62	49,4	38	65	58	140-53-61	210121-1X	4		DANA SPICER
140-1-15	2040	180		150	15	4	62	49,4	38	65	58	140 - 53 - 61	210121-1X	4		DANA SPICER
140-1-15	SPL140	180		150	15	4	62	49,4	38	65	58	140 - 53 - 41	210121-1X	4		DANA SPICER
22449016343	490	152		130	13	4		55		103		225-590-16151	126-590-11566	4		KLEIN
22449016265	490	152		130	13	4		55		89,5		225-590-16151	126-590-11566	4		KLEIN
22459016152	590	180		150	15	4	65	55		88		225-590-16151	126-590-11566	4	IVECO	KLEIN
22459016348	590	180		150	15	4	65	55		108		225-590-16151	126-590-11566	4	DAF	KLEIN
22462016186	620	180		150	15	4		60		116		225-620-16185	126-600-20278	4		KLEIN

BRIDE DE PALIER

FIG 1 : SAE 4 TROUS

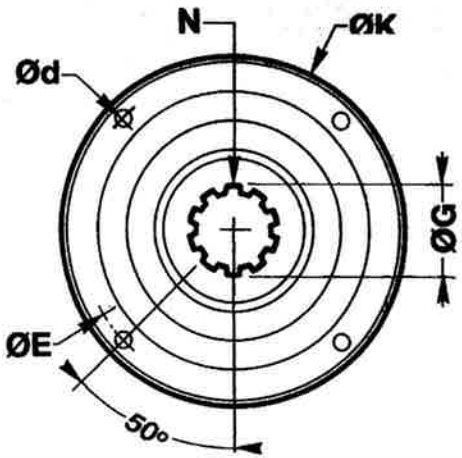


FIG 2 : SAE 8 TROUS

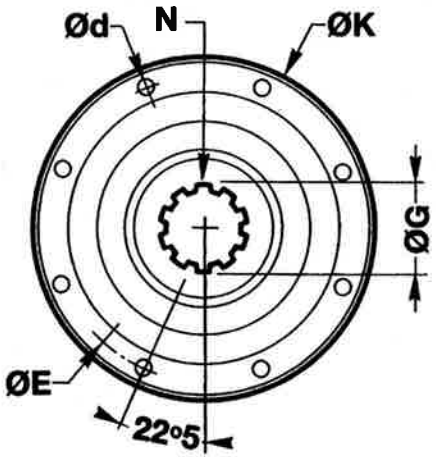


FIG 3 : SAE 12 TROUS

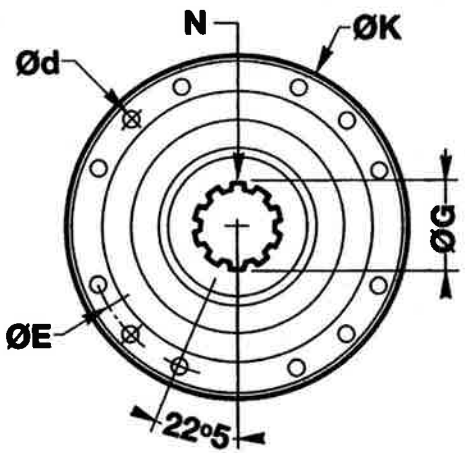


FIG A :bride palier SAE

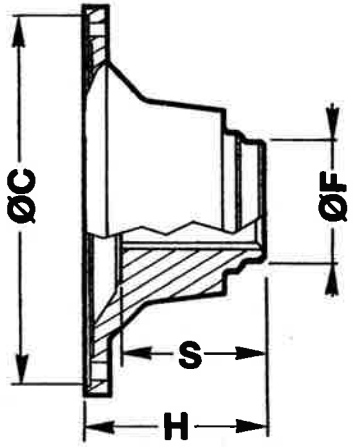


FIG 4 : DENT 4 TROUS

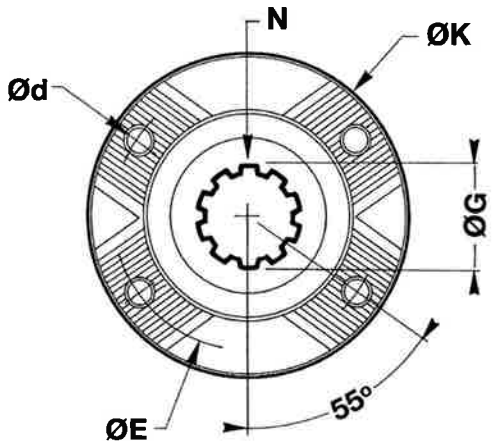


FIG 5 : DIN 8 TROUS

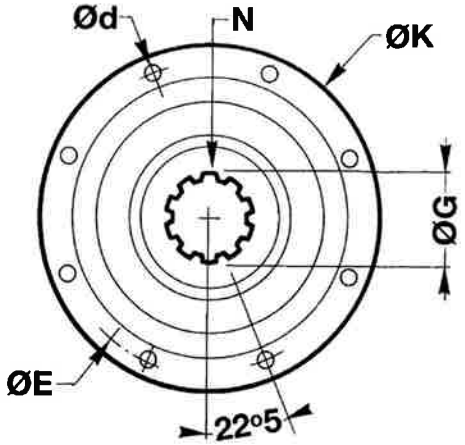


FIG 6 : DIN 10 TROUS

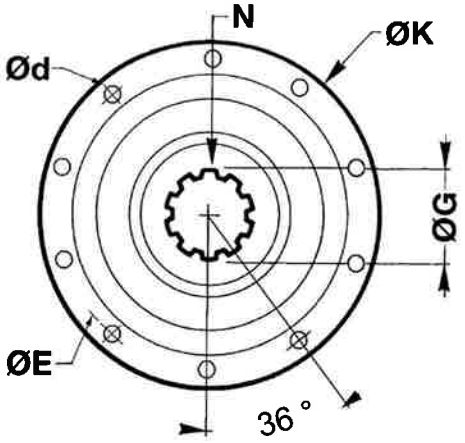
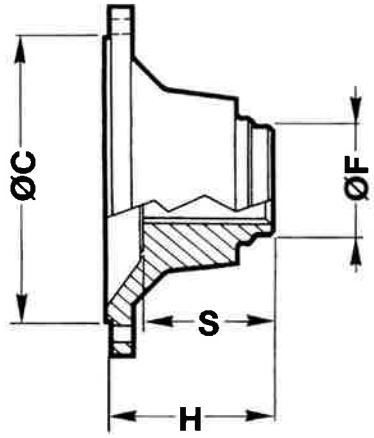


FIG B :bride palier DIN





REFERENCE	SERIE	⌀ K	⌀ C	⌀ E	⌀ d	Nb	⌀ F	⌀ G	N	H	S	EMBOUT DE PALIER	PALIER	Fig	REMARQUE	ORIGINE
22468015943	680	180		150	15	4		60		89		225-680-02288	126-600-20278	4		KLEIN
22468015810	700	180	110	155,5	16	10		60		89		225-680-02288	126-600-20278	6		KLEIN
22470015821	700	180		150	15	4		70		85,5		225-700-15479	126-700-10202 126-700-11724	4		KLEIN
22470015556	700	180	110	155,5	16	10		70		85,5		225-700-15479	126-700-10202 126-700-11724	6		KLEIN
250-1-25	SPL170	180		150	15	4	73,1	59,7	46	62	57	250 - 53 - 41	211402-X	4		DANA SPICER
250-1-15	SPL250	180		150	15	4	73,1	58,4	46	89	69,9	250 - 53 - 11	211402-X	4		DANA SPICER
0015801	NK300	175	168,2	155,5	9,6	8		59,7	18	67	49	0014506	0015201	A2	VOLVO	
001527	NK400	203	196,9	184,1	11	12		59,7	18			0014507	0015201	A3	VOLVO	
7787000	NK500	203	196,9	184,1	11	12		69,7	21	50		0014508	0015582	A3	VOLVO	
6.5-1-2681	1710	203,2	196,9	184,1	10,1	12	62	48,26	38	92,7	76	6 - 53 - 411	210121-1X	A3		DANA SPICER
6.5-1-2601	1760	203,2	196,9	184,1	11,1	12	85	54,8	22	95	69,8	6 - 53 - 441	6.3-777-219 (rigide)	A3		DANA SPICER
6.5-1-1811	1760 1810	203,2	196,9	184,1	11,1	12	73	59,7	16	87,3	69,8	6 - 53 - 311	211402X	A3	Rempl. 6.5 - 1 - 2431	DANA SPICER
6.5-1-1811	SPL170	203,2	196,9	184,1	11,1	12	73	59,7	16	87,3	69,8	170 - 53 - 21	211402X	A3	Rempl. 6.5 - 1 - 2431	DANA SPICER
250-1-11	SPL250	203,2	196,9	184,1	11,1	12	73	59,7	46	87,3	69,8	250 - 53 - 11	211402X	A3		DANA SPICER
2113705200506	2065	180		150	15	4		70	26	95,5				A4		DANA SPICER
SC8767000NT	P400											SC8769000NT	SC8788000NT		SCANIA	
SC8787000	P50											54-613	SC878800		SCANIA	
SC8787000NT	P500											SC8789000NT	SC8788000NT		SCANIA	
2888605200000	P600											288860160000	WDL9105		SCANIA	
SC8797250NT	P600	Kit pontets et vis pour bride de palier P600														
0019374	802-79	200		165	15	4						0019373	WDL9106	A4	DB 802-79	

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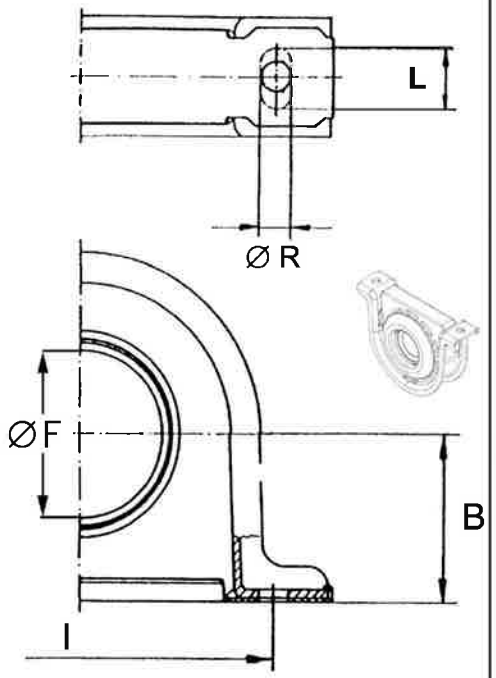


FIG A

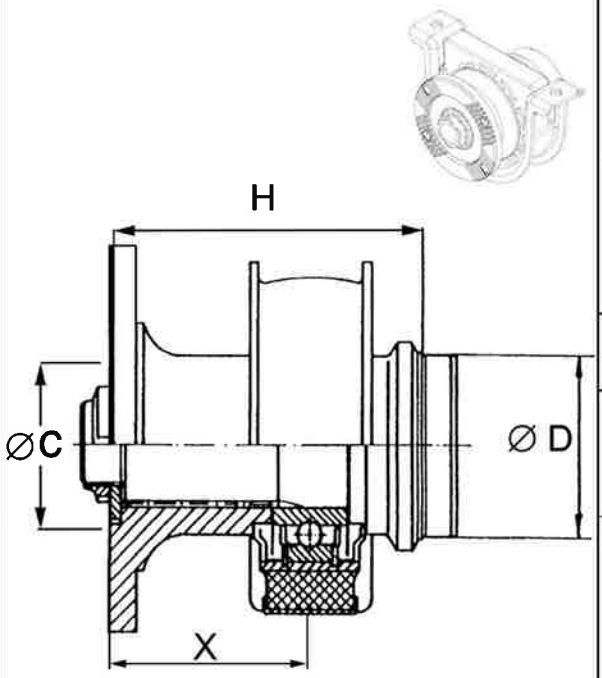


FIG B

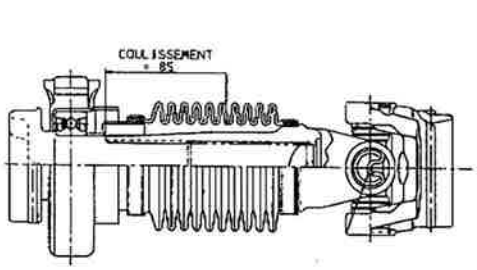


FIG D

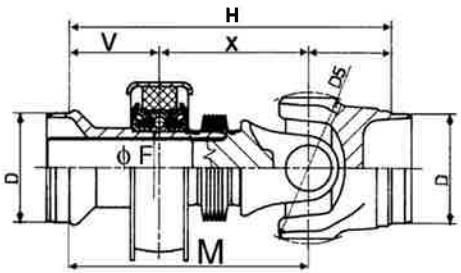


FIG C

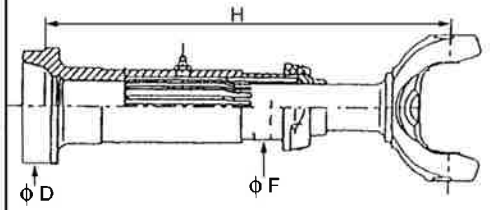


FIG E

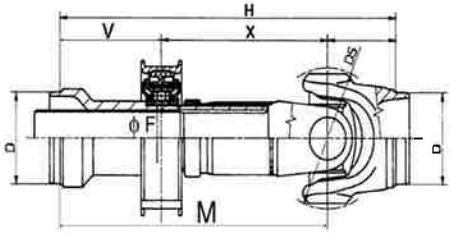


FIG 1 : SAE 4 TROUS

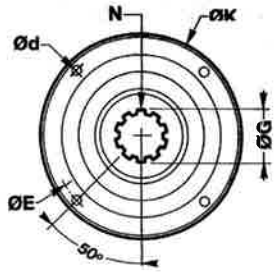


FIG 2 : SAE 8 TOUS

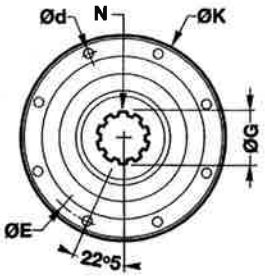


FIG 3 : SAE 12 TROUS

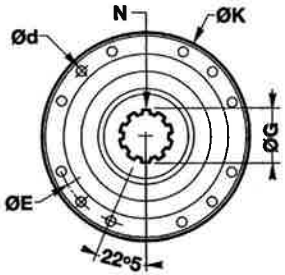


FIG 4 : DENT. 4 TROUS

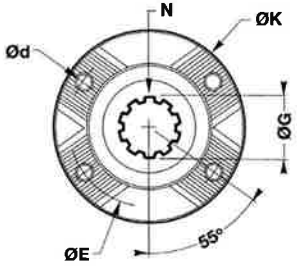


FIG 5 : DIN 8 TROUS

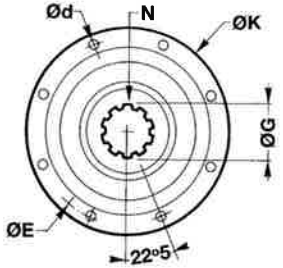
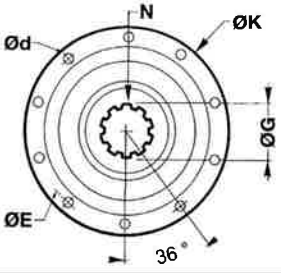


FIG 6 : DIN 10 TROUS



REFERENCE	SERIE	⌀ d	⌀ K	⌀ E	⌀ C	⌀ R	L	I	⌀ F	⌀ D	B	H	X	Fig	REMARQUE	ORIGINE
HIACEPAL		10	103		46	11		150	30	62		125		A1	TOYOTA - palier type D	
EPDIN90DB			90	74,6	47			155	30						MERCEDES 90-6x8 SAE	EDS
EP28710DIN100T60	287-10	8,1	100	84	57	-	-	168	35	54,2	-	120			DIN100-6x8 T60x3	EDS
0017750	287-20	10	120	112	82,5	-	-	160	35	64,3	-	120			MERCEDES 120-6x10 SAE	SPICER GWB
0-110-161-002	110	8,1	100	84	57	12,8		168	35	44	58,8		68,3	A	Bride DIN100-6x8,1	
EP1310	1310	10	100	79,3	60,3	12,8	14,2	168	35	72,2	58	117	78	A1		DANA SPICER
31574103550	1310	10	100	79,3	60,3	12,8	14,2	168	35	46,2	58	117	78	A1	Tube 50,8 x 2,4	
31574103563	1310	10	100	79,3	60,3	12,8	14,2	168	35	59,3	58	117	78	A1	Tube 63,5 x 2,1	
BEMPAL1330EY	1330									72,2			TOYOTA - bride pal full round sans palier			
EP1410SAE	1410	12	120	95,2	69,9	12,8	14,2	168	40	72,2	63	123	82,6	A1		DANA SPICER
EP1410XS120	1410	11	120	100	_	12,8	14,2	168	40	72,2	63	113	72,5	A4	DENTURES	DANA SPICER
EP1550SAE	1550	14	146	120,6	95,3	12,8	14,2	194	45	84,3	69	117	75,5	A1		DANA SPICER
EP1550DIN	1550	12	150	130	90	12,8	14,2	194	45	84,3	69	133	93,1	A5		DANA SPICER
EP1555DIN120	1550	10	120	101,5	75	12,8	14,2	194	45	84,3	69	133	87,5	A5		DANA SPICER
EP1550XS120	1550	11	120	100		12,8	14,2	197	45	84,3	69	133	72,5	A4		DANA SPICER
EP1550XS150	1550	13	150	130		12,8	14,2	197	45	84,3	69	133	72,5	A4		DANA SPICER
EPDBXS120MER451	286-22	M10	120	100	_	M10	_	190	45	85	_	135	90	4	Palier DB type MER45/1	
125 254 00777	587-15	12	150	130	90	15		197	45	73,2	71,5	135		A5		KLEIN
E817071	606	10	175	155	168			190		94	90	172		A2		EDS
EP90SAE	SPL90	10	175	155	168	12,8	14,2	194	45	95	69	128	86,8	A2		DANA SPICER
BEPDIN150			150	130	90				55	75				5		

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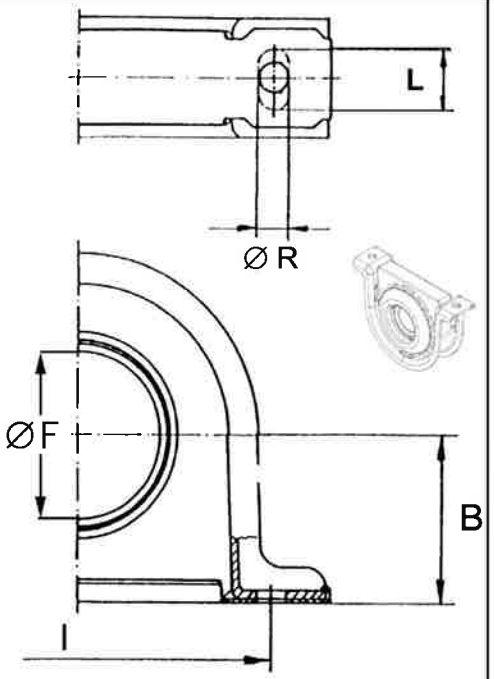


FIG A

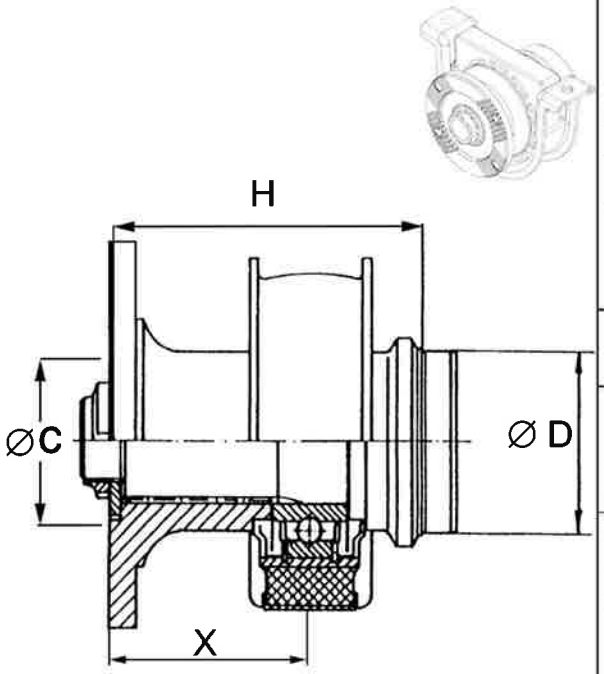


FIG B

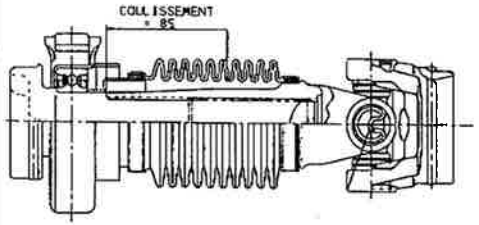


FIG C

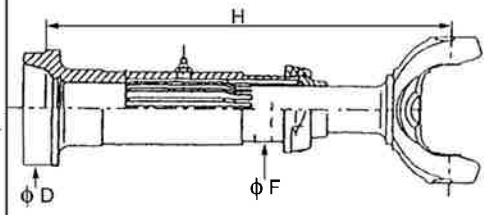


FIG D

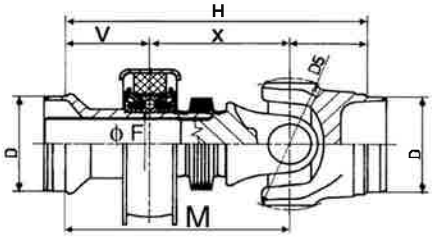


FIG E

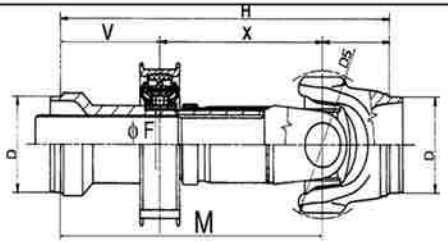


FIG 1 : SAE 4 TROUS

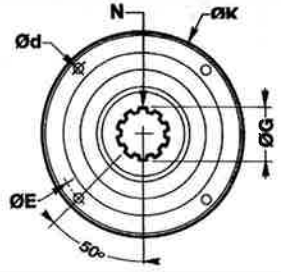


FIG 2 : SAE 8 TOUS

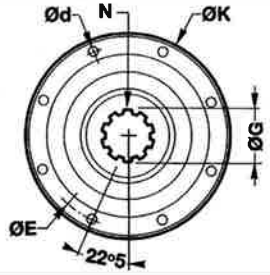


FIG 3 : SAE 12 TROUS

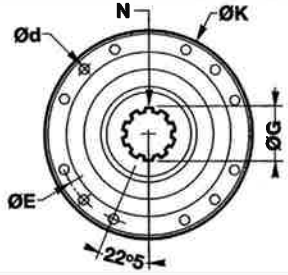


FIG 4 : DENT. 4 TROUS

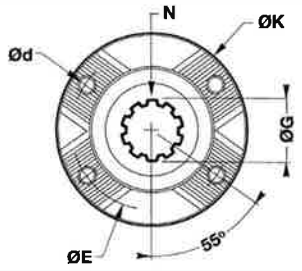


FIG 5 : DIN 8 TROUS

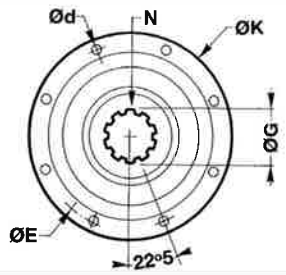
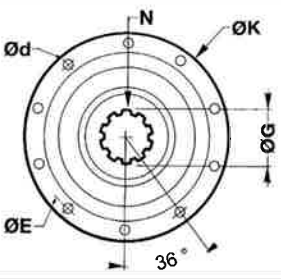


FIG 6 : DIN 10 TROUS



REFERENCE	SERIE	⌀ d	⌀ K	⌀ E	⌀ C	⌀ R	L	I	⌀ F	⌀ D	B	H	X	Fig	REMARQUE	ORIGINE
EP90DIN	SPL90	12	150	130	90	12,8	14,2	194	45	95	69	133	92	A5		DANA SPICER
EP90XS120	SPL90	11	120	100	_	12,8	14,2	194	45	95	69	113,8	72,5	A4	DENTURES	DANA SPICER
EP90XS150	SPL90	13	155	130	_	12,8	14,2	194	45	95	69	113,8	72,5	A4	DENTURES	DANA SPICER
453715	2035/PEP6	13	152	130	_	13	14,5	194	55	94,2	69	114	73	A4	Tube 120x3 - 2035	SPICER GWB
EP1610SAE	1610	10	175	155	168	12,8	14,2	194	45	82,6	69	128	86,8	A2		DANA SPICER
EPR1610EYCAT	1610	Palier 5010643 + Embout 5010643 + End yoke 5491611M												A	Palier rigide Cater	DANA SPICER
125 375 00781	587-20	12	150	130	90	15			55	75,4	71,5	141		A5		KLEIN
125 376 10095	587-20	9,5	174,6	155	168,22	15	18	197	55	75,4	71,5	141		A2		KLEIN
125 411 00786	587-30	12	150	130	90	15		197	55	79,4	79,4	140		A5		KLEIN
3280 1073 590	1073	13	155	130	_	-	-	190	55	82,4	-	135		4	DB XS155-4x13	KEMPF
125 490 11719	490	13	152	130	_	15	30	200	65	114,4	71,5	147		A4	DAF	KLEIN
EP2040SAE203	2040	10,1	203,2	184,1	196,9	14,2	15,7	194	50	114,3	71	154,3	107,7	A3	Tube 120 x 3	DANA SPICER
EP2040XS150	2040	13	150	130	-	14,2	15,7	194	50	114,3	71	127	80	A4	Tube 120 x 3	DANA SPICER
EP2040XS180	2040	15	180	150	-	14,2	15,7	194	50	114,3	71	127	80	A4	Tube 120 x 3	DANA SPICER
EP58730DIN180	587-30	14	180	155,5	110			200		79				A6		
EP58730DIN165	587-30	16	165	140	95			200		79				A5		
EP1710SAE	1710	10	203	184	196,9	14,2	15,7	194	50	95	69	128	107	A3		DANA SPICER
EP140XS180	SPL140	15	180	150	_	14,2	15,7	194	50	107,7	69	126,6		A4		DANA SPICER
125 495 10160	587-30	9,5	203,2	184,1	196,83	15	18	197	55	79,4	71,5	141		A3		KLEIN
F817250	GC706					14,5	16	193,5	55	80,3	71,5	151	104	A	**Patins G-S** 68 x 111 Bus R 312	GLENCO
F817252	GC706					14,5	16	193,5	55	91,2	71,5	151	104	A	**Patins G-S** 68 x 111 Bus R 312	GLENCO

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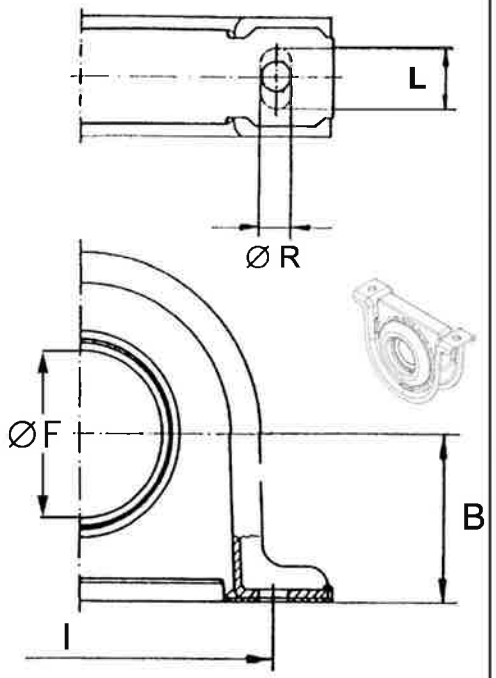


FIG A

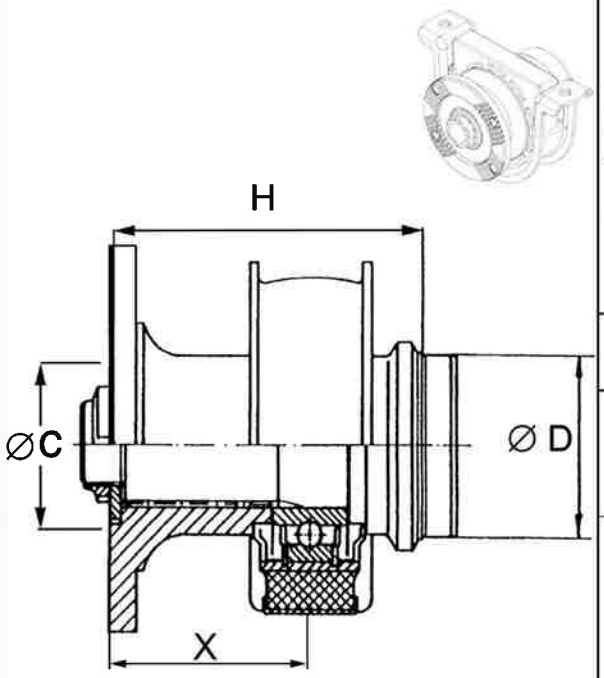


FIG B

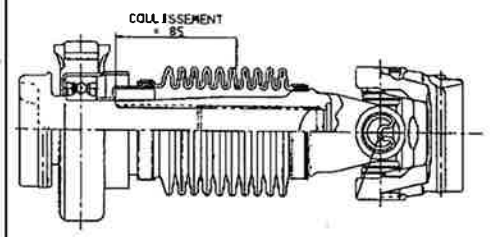


FIG D

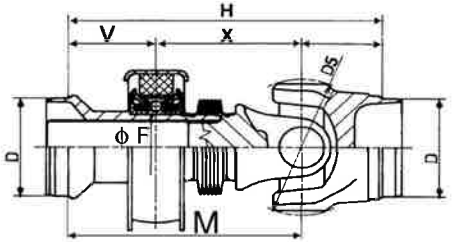


FIG C

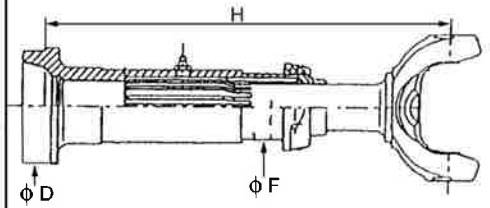


FIG E

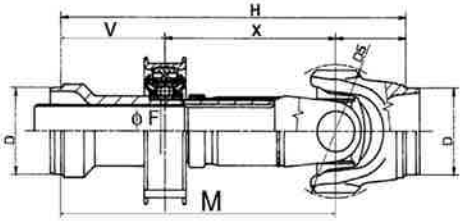


FIG 1 : SAE 4 TROUS

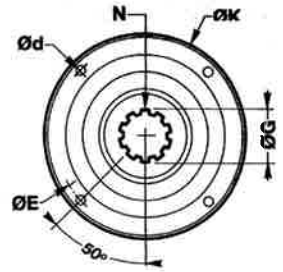


FIG 2 : SAE 8 TOUS

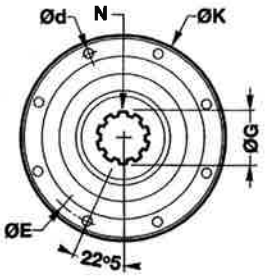


FIG 3 : SAE 12 TROUS

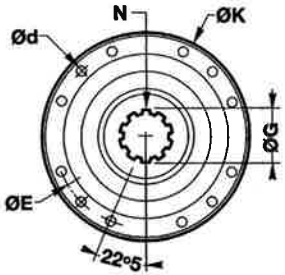


FIG 4 : DENT. 4 TROUS

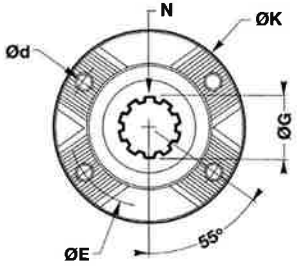


FIG 5 : DIN 8 TROUS

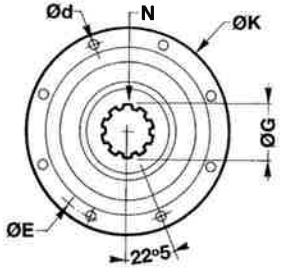
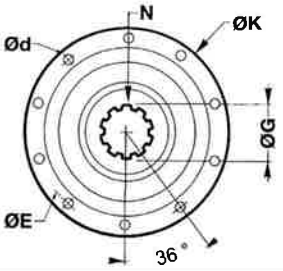


FIG 6 : DIN 10 TROUS



REFERENCE	SERIE	⌀ d	⌀ K	⌀ E	⌀ C	⌀ R	L	I	⌀ F	⌀ D	B	H	X	Fig	REMARQUE	ORIGINE
EP2045SAE203	2045	11	203	184	196,9	15	30	200	60		80	156,6	105,3	A3	**Touner emmanchement**	
EP2045XS180	2045	15	180	150	-	15	30	200	60	112,3	80	130,6	80	A4	Tube 120 x 4	DANA SPICER
0017353	2045	15	180	150		15		200	55	112,5	71,5	130	80	A4	Palier G810060 Tube 120x4	SPICER GWB
125 600 10015	587-35	16	180	155,5	110	15	15	200	60	88,4	80	157		A6		KLEIN
EP1760SAE	1760	11	203	184,1	196,8	15	45	200	60	95,2	80	157	105	A3	RVI	DANA SPICER
EP170SAE	SPL170	11	203	184,1	196,8	15	45	200	60	120,5	80	157	105	A3	RVI	DANA SPICER
EP170XS180	SPL170	15	180	150	_	15	45	200	60	120,5	80	132	80	A4	RVI	DANA SPICER
125 590 11562	590	15	180	150	_	15	15	200	65	112,4	71,5	132	81	A4	MAN - IVECO	KLEIN
125 590 11720	590	15	180	150	_	15	15	200	65	112,4	71,5	152	101	A4	DAF	KLEIN
3037 1073 300	73	14	180	155,5	110	14,2		193,6	65	82	82	163,5		A5	Palier corp en fonte	KEMPF
EP2047XS180	2047	15	180	150	-	15	45	200	60	110,3	80	131,3	80	A4	Tube 120 x 5	DANA SPICER
EP2047SAE203	2047	11	203	184,1	196,8	15	45	200	80	110,3	80	156,6	105,3	A3	Tube 120 x 5	DANA SPICER
125 620 11721	620	15	180	150		15	30	220	75	108,4	78	182		A4	DAF	KLEIN
EP2055SAE	2055	11	203	184,1	196,8	15	45	200	60	108,3	80	156,6	105,3	A3	Tube 120 x 6	DANA SPICER
EP2055XS180	2055	15	180	150	-	15	45	200	60	108,3	80	158,3	107	A4	Tube 120 x 6	DANA SPICER
EBP180XSBFMAN	2055	15	180	150	-	15	15	225	65	108,3	88	157	88	A4	Palier base évasé	
0017693	2060	15	180	150	-	15	30	220	70	118,2	86	185	107	A4	Tube 130 x 6	DANA SPICER
125 680 11457	680	16	180	155,5	110	15	30	220	60	130,4	88	165	107	A6	IVECO Palier corp fonte	KLEIN
125 680 11456	680	15	180	150		15	30	220	60	130,4	88	165	107	A4	DAF Palier corp fonte	KLEIN
EP250SAE	SPL250	11	203	184,1	196,8	15	45	200	60	120,5	80	157	105	A3	RVI	DANA SPICER
EP250XS180	SPL250	15	180	150	_	15	45	200	60	120,5	80	158,3	107	A4	RVI	DANA SPICER

ENSEMBLE PALIER

PALIER

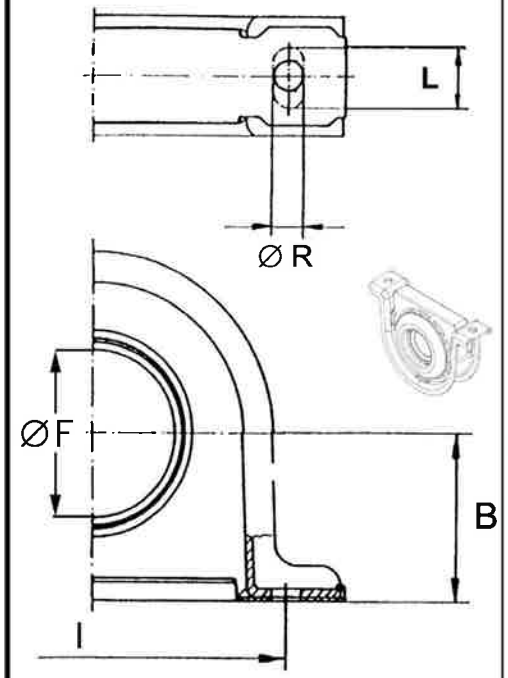


FIG A

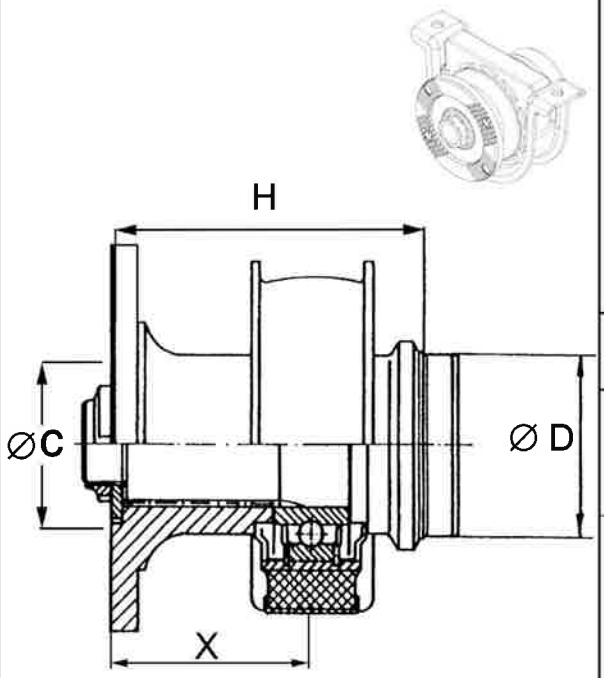


FIG B

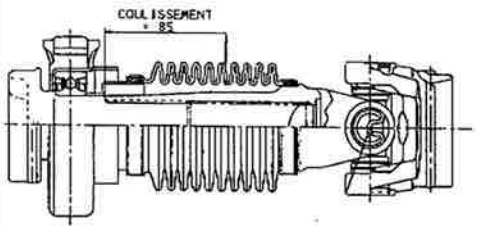


FIG D

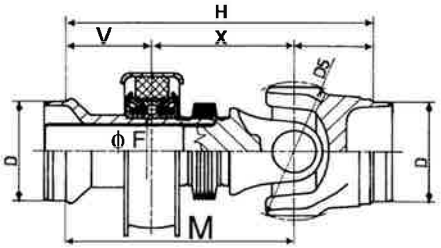


FIG C

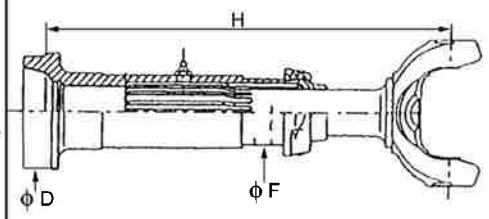


FIG E

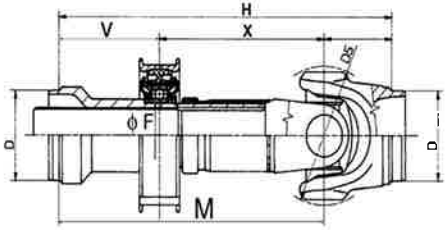


FIG 1 : SAE 4 TROUS

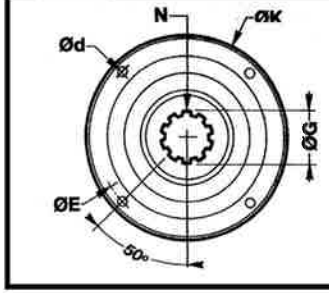


FIG 2 : SAE 8 TOUS

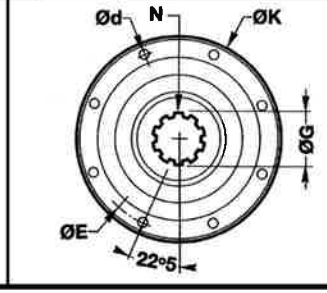


FIG 3 : SAE 12 TROUS

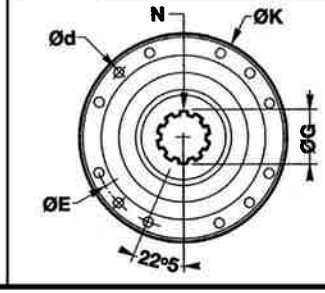


FIG 4 : DENT. 4 TROUS

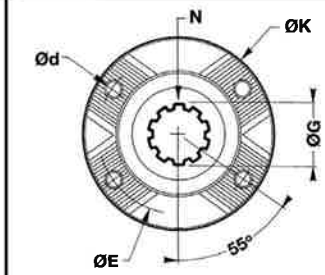


FIG 5 : DIN 8 TROUS

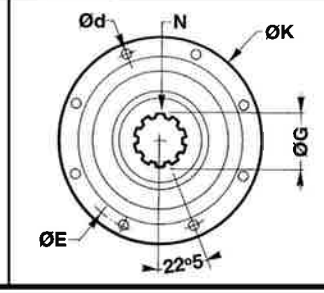
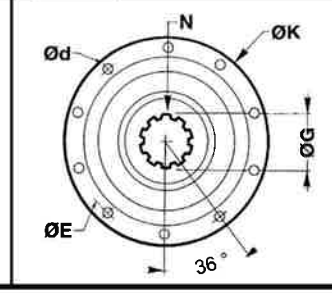


FIG 6 : DIN 10 TROUS



REFERENCE	SERIE	⌀ d	⌀ K	⌀ E	⌀ C	⌀ R	L	I	⌀ F	⌀ D	B	H	X	Fig	REMARQUE	ORIGINE
125 700 10204	700	16	180	155,5	110	15	30	220	70	130,4	88	181		A6	IVECO Palier corp fonte	KLEIN
125 700 10371	700	15	180	150	_	15	30	220	70	130,4	88	181		A4	IVECO Palier corp fonte	KLEIN
7113700900523	2065	15	180	150	_	21	17	220/230	70	130,4	85	162	107	A4	RVI	DANA SPICER
SC8 748 300 NT	P300														SCANIA série P300	
EPP400	P400														SCANIA série P400	
EPP500	P500														SCANIA série P500	
EPNK300	NK300													2	VOLVO série NK300	
EPNK400	NK400													3	VOLVO série NK400	
EPNK500	NK500													3	VOLVO série NK500	
EBP165PFMAN		16	165	140	95				60	98				5	pour palier fonte MAN Livré sans le palier	
EBP180PFMAN		16	180	155,5	110				60	98				6	pour palier fonte MAN Livré sans le palier	
EPP600	P600	Ensemble palier P600 XS205 Lg 140 T114,5 x 5,5														
SC8797250NT	P600	Kit vis + pontets pour BPAL P600														
EPXS180DBT140		Ensemble palier DB XS180-4x15 Tube 140 avec MERC70														
EPMERCEDESXS200		Ensemble palier DB XS200-4x15														
688071652002	Embout + bride de palier 7C (sans palier) pour palier rigide Lg 220 mm															
EPR6C	Embout + bride palier 6C (sans palier) pour palier rigide roul. 60 Lg 230 mm Em 62 talon plein															
6880061617480	Embout + bride palier 6C (sans palier) pour palier roul. 50 Lg 210 mm Em 62															
6880051652010	Embout + bride de palier 5C (sans palier) pour palier rigide roul. 45 Lg 210 mm															
EPR85C	Embout+bride palier 8,5C (sans palier) pour palier rigide roul. 80 Lg 260 mm Em 88 talon plein															
6880851652000	Embout+bride de palier 8,5C (sans palier) pour palier rigide roul. F=65 Lg 260mm Em 83 talon plein															

ENSEMBLE PALIER COULISSANT

FIG A

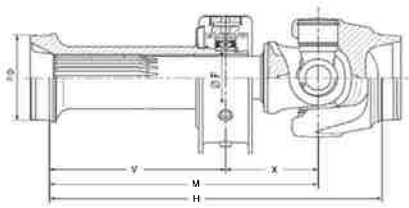


FIG B

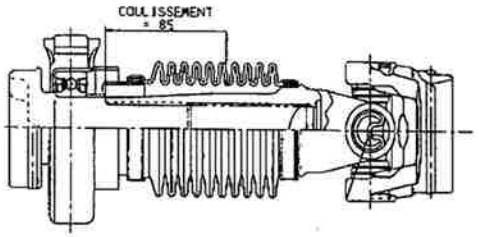


FIG C

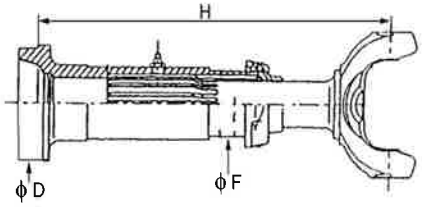


FIG D

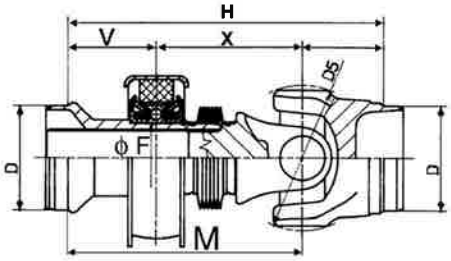


FIG E

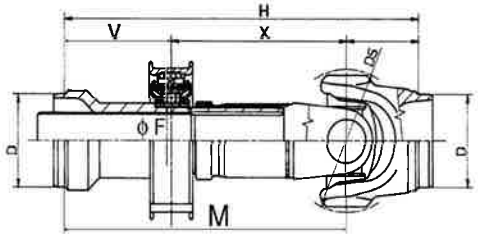


FIG F

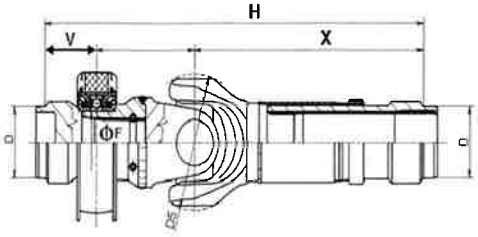


FIG G

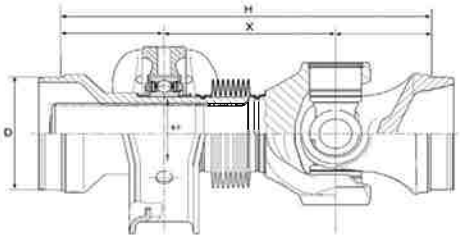


FIG H

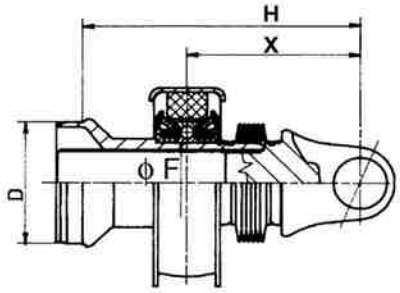


FIG I

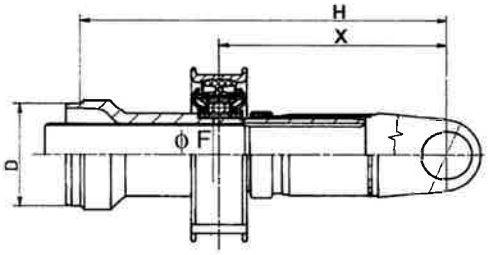
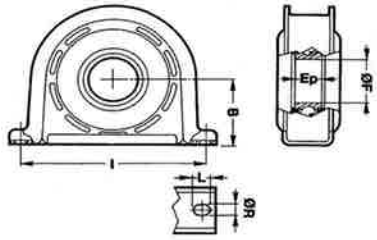


FIG J

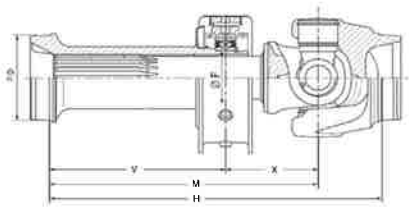
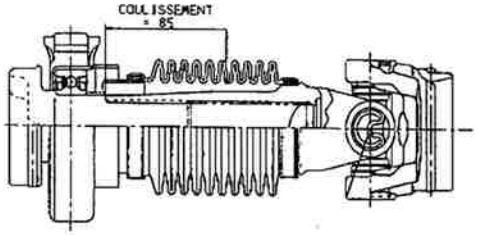
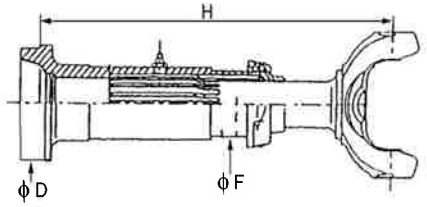
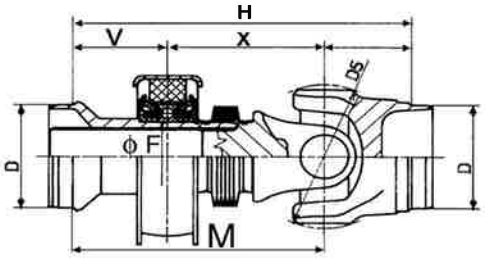
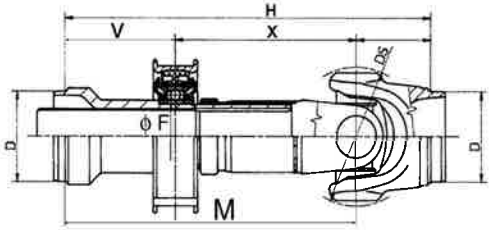
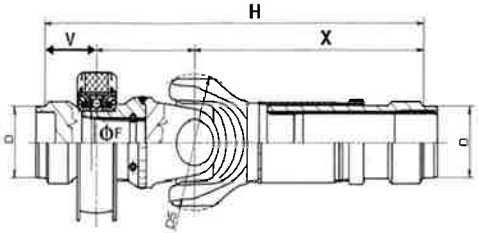
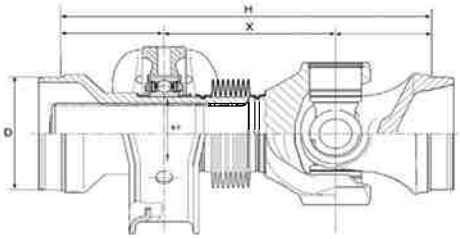
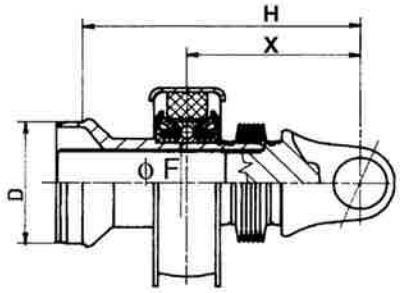
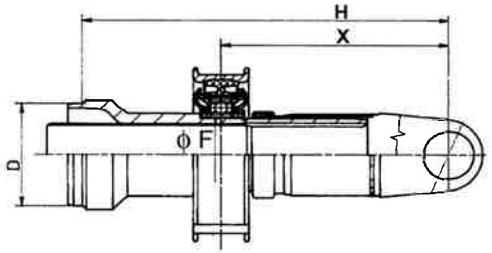
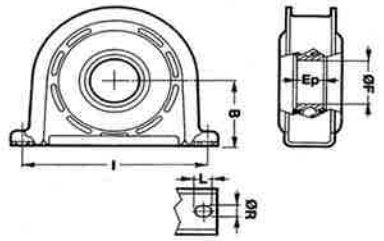
FIG K

FIG L



REFERENCE	SERIE	BLOC	∅ R	L	I	∅ F	∅ D	B	H	X	Fig	REMARQUE	ORIGINE
0019191	2015	27x74,5				45	73,2		195		C	Ensemble palier coulissant monotronc	
ECM2015T88	2015	27x74,5				45	84,7		195		C	Ensemble palier coulissant monotronc	
06577006	2015		12,8	17	170	45		60			L	PALIER pour E.P.C. 0019191	
4520704	2020		12,8	17	170	45		60			L	PALIER pour E.P.C 2020	
4520782M	2020	30,2x81,8	13	14,5	168	45	71	58	209	78	C	livré avec le palier type L	
4520782	2020	Douille + palier du 4520782M											
EPCM2020	2020	30,2x81,8			168	45	71	58	260	80	A	Etanchéité type fig C	
A203704F6	2020	30,2x81,8			168	45	71	58	209	80	C	Etanchéité soufflet type H	
0018252	BTB230	30,2X106,5				45			220		C		
065770006					170	45		60			L	Palier pour 0018252	
0019193	2025	34,9x92				55	84,3		255		C	Ensemble palier coulissant monotronc	
0019194	2025				168	55		69			L	PALIER pour E.P.C. 0019193	
1687256399000	2025	Kit ecrou + rondelle pour 0019193											
4530834	PEP5 2030	34,9x106,4	13	14,5	193,5	60	84	69	342	88	A	RVI monotronc - V=189 mm	SPICER GWB
4535704	PEP5 2030		13	14,5	193,5	60/19		69			L	PALIER pour E.P.C. 4530834	SPICER GWB
3535402	PEP5 2030	Kit joint + coupelles											SPICER GWB
0019028	2030	34,9x106,4				60	84		277		C	Ensemble palier coulissant monotronc	
0019029	2030				193,5	60/19		69			L	PALIER pour E.P.C. 0019028	
1687306399000	2030	Kit ecrou + rondelle pour 0019028											
126-195-11840	195		13		194	100		68			L	PALIER pour E.P.C. 151-195-11743	KLEIN
151-195-11743	195	38x110				100	94,2		390		I	MAN - LIVRE SANS PALIER	KLEIN

ENSEMBLE PALIER COULISSANT

FIG A	FIG B	FIG C	FIG D
			
FIG E	**FIG F**	**FIG G**	**FIG H**
			
FIG I	**FIG J**	**FIG K**	**FIG L**
			

REFERENCE	SERIE	BLOC	∅ R	L	I	∅ F	∅ D	B	H	X	Fig	REMARQUE	ORIGINE
126-195-20417	195		13		194	65		74			L	PALIER pour E.P.C. 151-195-20530	KLEIN
126-195-20439	195		15		220	65		86			L	PALIER pour E.P.C. 151-195-20530	KLEIN
151-195-20530	195	38x110				65	94,2		301		I	MAN - LIVRE SANS PALIER	KLEIN
4535833	PEP6 2035	42 x 119,4	13	14,5	193,5	60	94,2	69	351,5	99	A	RVI monotronc - V=184,5 mm	SPICER GWB
4535704	PEP5 2030		13	14,5	193,5	60/19		69			L	PALIER pour E.P.C. 4535833	SPICER GWB
3535402	PEP6 2035		Kit joint + coupelles										SPICER GWB
0011449	2040	47,6x135,1				70	114,3		376		I	IVECO (protecteur) avec palier	
26137080000100296	2040											Douille can. + Palier IVECO	
PMT2040R70	2040				220	70		90			L	IVECO - PALIER pour EPC 0011449	
761375087319002	2040	47,6x135,1	Compet avec palier + bloc + bm								G	MAN (soufflet)	
0011446	2040	47,6x135,1				75	114,3		250		H	MAN (soufflet) avec palier	
66137508001200	2040											Douille can. + Palier MAN	
0011452	2040				230	75		85			L	MAN - PALIER pour EPC 0011446	
100000841011	2040	Soufflet pour 0011446											
162-490-81244	490	48x135	17		230	75	114,3	89	337	157	D	MAN palier 126-620-20182	KLEIN
126-620-20182	490		17	30	230	75		89			L	MAN PALIER pour EPC 152-490-20255	KLEIN
152-490-20255	490	48x135				75	114,3		337	157	E	MAN - Livre sans palier+soufflet	KLEIN
216-000-16456			Soufflet pour EPC 152-490-20255										KLEIN
162-600-20362	600	57x144	15	30	220	75	112,4	85	599		F	MAN Bus - Palier 126-620-20263	KLEIN
126-620-20263	590/600	Palier	15	30	220	75		86			L	Palier pour EPC 162-600-20362	KLEIN
162-590-20369	590	52x147	15		220	80	112,4	86	489	237	E	IVECO - palier 126-620-20178	KLEIN

ENSEMBLE PALIER COULISSANT

FIG A

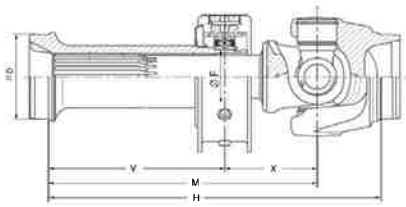


FIG B

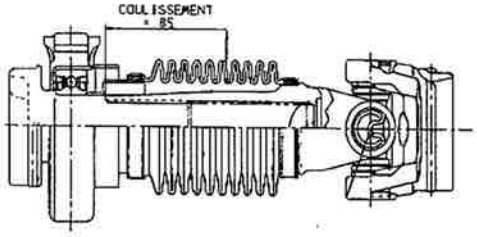


FIG C

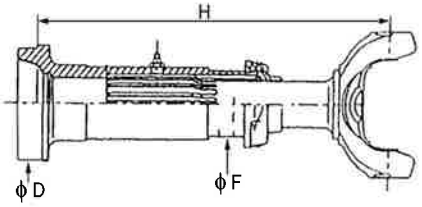


FIG D

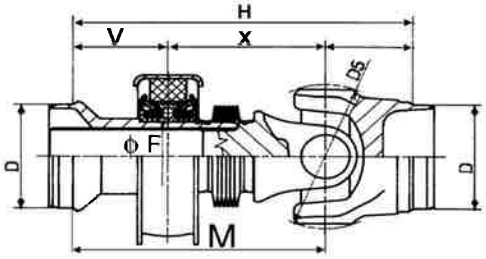


FIG E

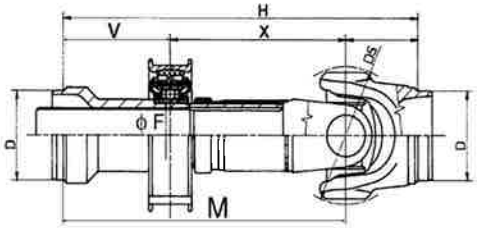


FIG F

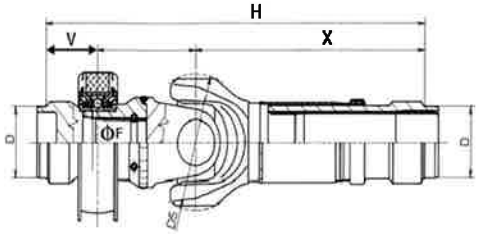


FIG G

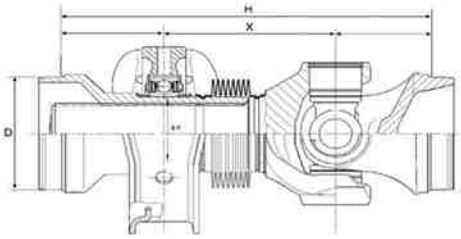


FIG H

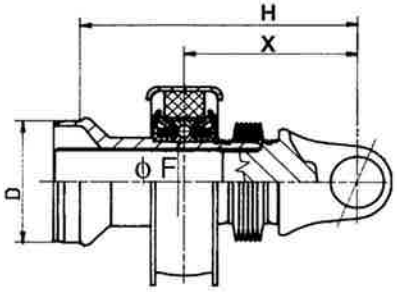


FIG I

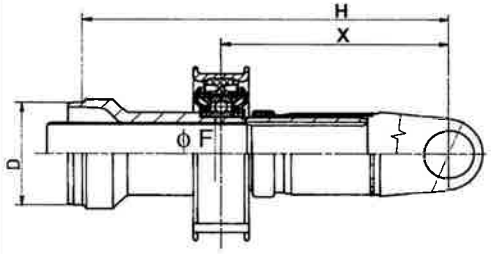
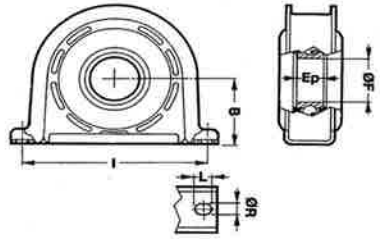


FIG J

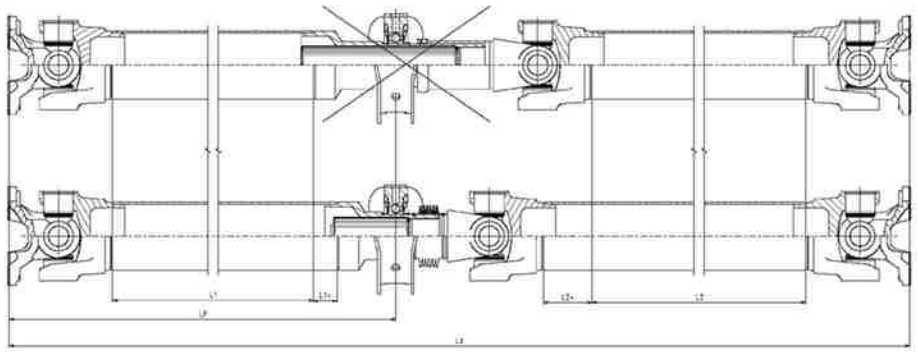
FIG K

FIG L

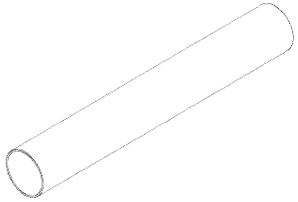


REFERENCE	SERIE	BLOC	∅ R	L	l	∅ F	∅ D	B	H	X	Fig	REMARQUE	ORIGINE
126-620-20178	590	Palier	15		220	80		86			L	IVECO - Palier - Corp fonte	KLEIN
0011447	2045	52x147	15		230	75	112,4	85	267	164	H	MAN - palier 0011452	EDS
0011452	2040				220/230	75		85			L	MAN - PALIER pour EPC 0011447	
6613750100080	2040				220/230	75		90			L	MAN - PALIER pour EPC 0011447	
~~6613750800140~~	2045											Douille can. + Palier IVECO	EDS
~~761375080004004~~	2045	52x147	15		220	75	112,4	85	382		I	IVECO - palier 0011452	EDS
6687557080084	2055	57x152			220	85	108	85	289		H	MAN - Palier =WDL9228	EDS
6613850800140	2055											Douille can. + Palier MAN	
WDL9228	2055				220	85		90			L	PALIER pour 6687557080084	
1000008401015	2055	Soufflet pour 6687557080084											
~~76138508010600415~~	2055	57x152			220	85	108	85	393		I	IVECO - Palier = WDL9228	EDS
~~0011451~~	2055	57x152			220	85	108	85	393		I	IVECO - Palier = WDL9228	EDS
~~6613850801060~~	2055											Douille can. + Palier iveco	
		POUR LES ENSEMBLES PALIER IVECO - VW LT35 - DB - MAN : VOIR RUBRIQUE 16											

Modification Iveco avec protecteur par ens. palier à soufflet				
SERIE	L1 =	L2=	L1+	L2+
2040	LF - 262,5	LZ-LF -412,5	51	88
2045	LF - 285	LZ-LF -441	41	73
2055	LF - 307	LZ-LF -466	29	70

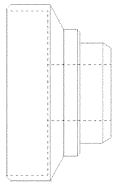


TUBE



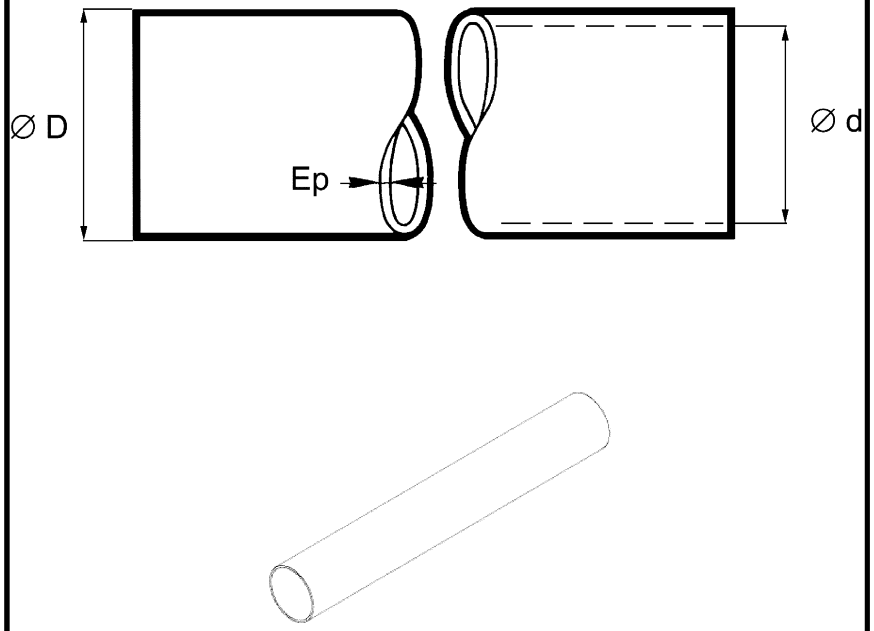
Rubrique 9 - Page 2 à 9

ADAPTATEURS



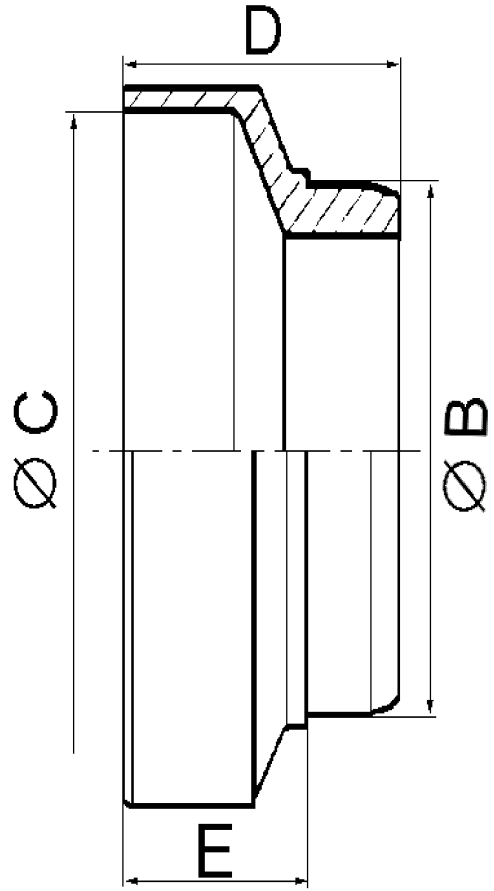
Rubrique 9 - Page 10 à 13

TUBE

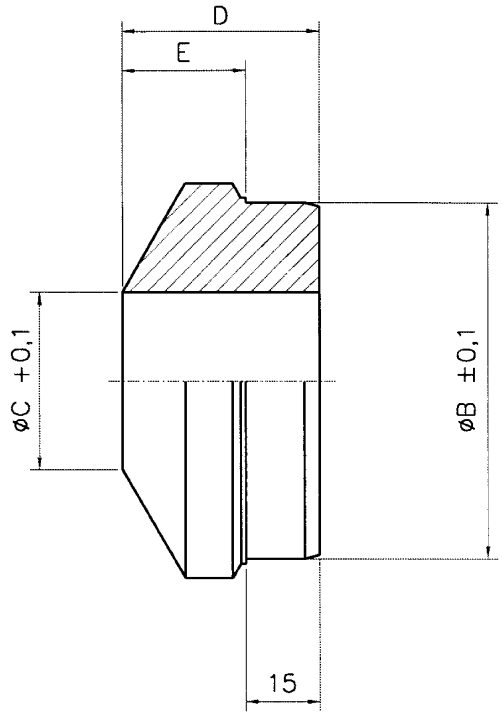


ADAPTATEURS

REDUCTEUR FIG 1

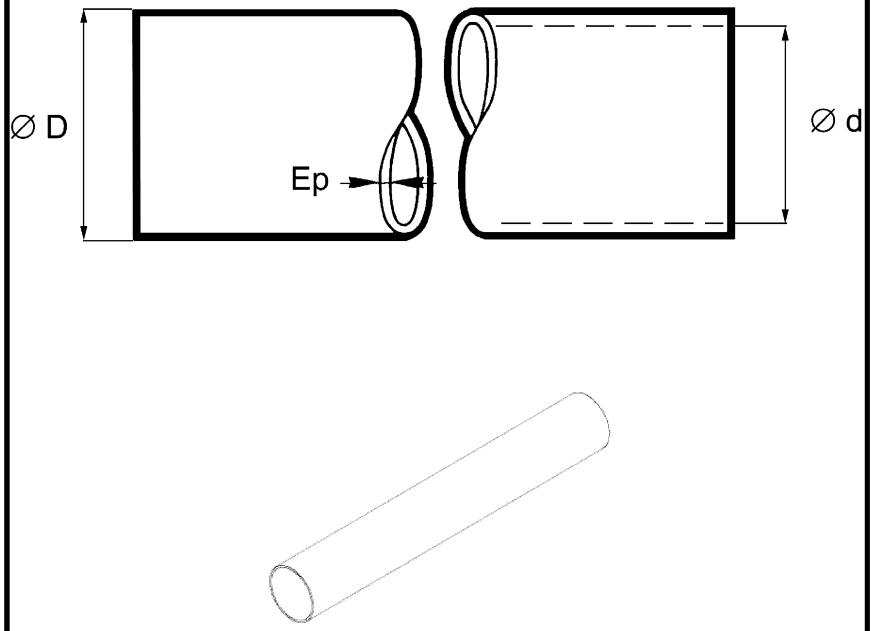


AGRANDISSEUR FIG 2



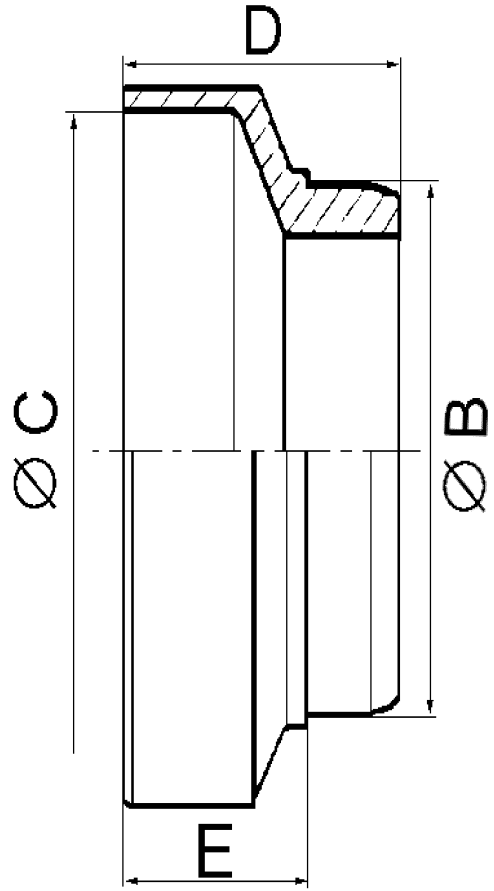
REFERENCE	TUBE (SERIE)	D	Ep	d
1 105 600 281	105	28	1,5	25
123015		30	3	24
1.25X104W		31,7	2,64	26,47
10 - 32 - 92 - 3900	1310	31,7	3	25,7
T31.75x4.06		31,7	4,06	23.63
106600321	106	32	1,5	29
107600402	107	40	2	36
163012	1310	42,4	3,2	36
1109600502		50	2	46
131823000		50	2,5	45
1110600503	287 - 10	50	3	44
163097	1350	50	4	42
0018412	2015	52	3,5	45
31000093410		52	4	44
163032	1210	50,8	1,7	47,4
163062	1310	50,8	2,1	46,6
163042	1310	50,8	2,4	46
820580040	5C	58	4	50
T60X25		60	2,5	55
3530600301		60	3	54
1112600604	5C	60	4	52

TUBE

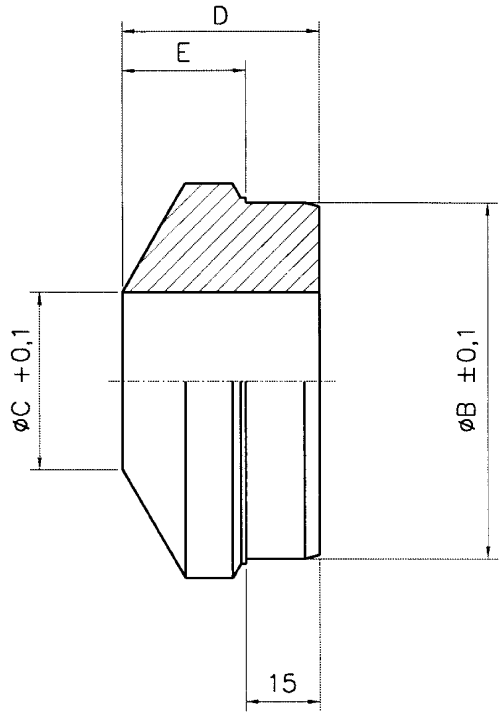


ADAPTATEURS

REDUCTEUR FIG 1

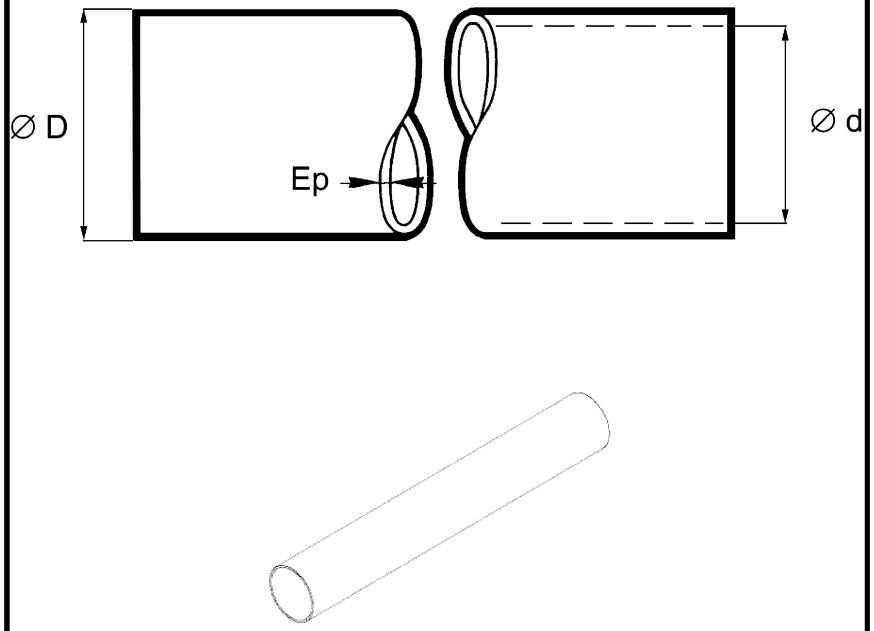


AGRANDISSEUR FIG 2



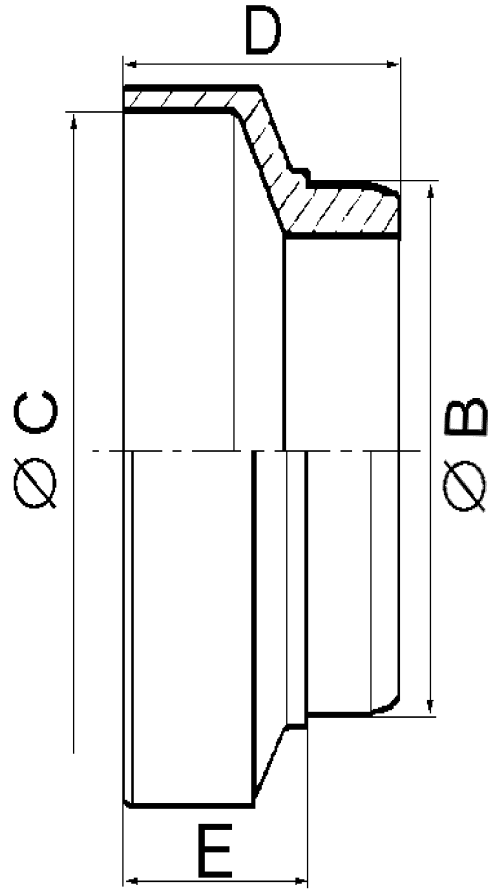
REFERENCE	TUBE (SERIE)	D	Ep	d
203022	1310	63,5	2,1	59,3
0011021	2015	63,5	2,4	58,7
3530700301	287 - 20 / 587 - 10	70	3	64
31000093416		70	4	62
163098	SPL170	71	10,4	50,2
243032	1310	76,2	1,6	73
243042	1310 / 1410 DANA SPICER	76,2	2,1	72
243012	1410 GLAENZER	76,2	2,4	71,4
243041		76,6	2,6	71,4
31000093419	587 - 15 / 687 - 30	80	3,5	73
3530800401		80	4	72
31000093421	587 - 20 / 687 - 35	85	5	75
820880040	7C	88	4	80
31000093422		88	4,5	79
283042	1310 / 1410	88,9	1,65	85,6
283062	1480	88,9	2,1	84,7
283022	1550	88,9	2,4	84,1
283092	1610	88,9	3,4	82,1
3000 000 101068	GC706	89,5	4,75	80
3530900301	1550 / 2030 / GC 506	90	3	84
3530900401		90	4	82

TUBE

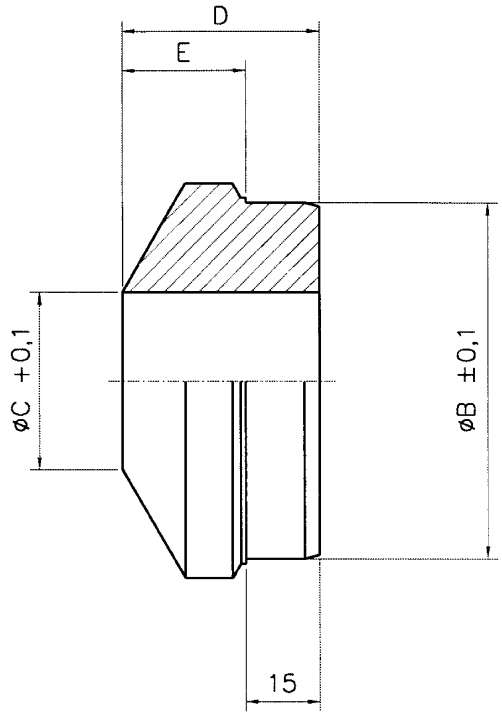


ADAPTATEURS

REDUCTEUR FIG 1

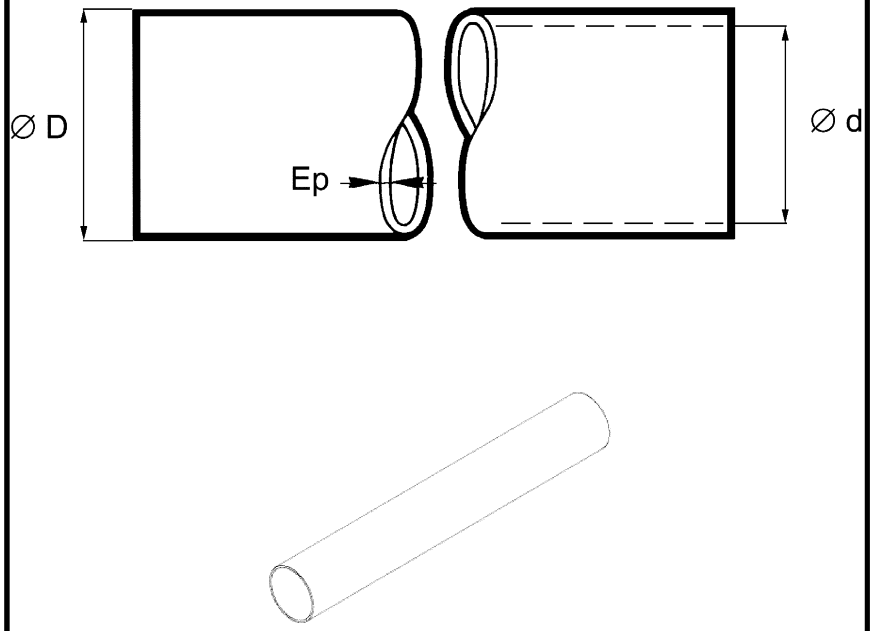


AGRANDISSEUR FIG 2



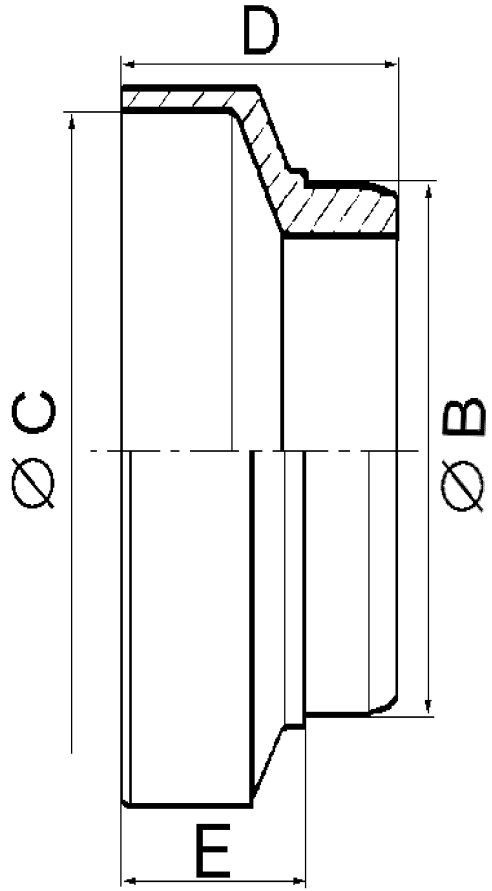
REFERENCE	TUBE (SERIE)	D	Ep	d
T90X5		90	5	80
31000093427	587 - 30	90	5,5	79
3530920501	286 - 33	92	5	82
T92X65		92	6,5	79
363093		95	5	85
31000093535	196 KLEIN	98	2	94
3531000301	GC 606	100	3	94
A000107C1	2040	100	4,5	91
3531000501		100	5	90
31000093431	587 - 35 / NK 500	100	6	88
323022	SPL 70	101,6	2,11	97,38
323052	1710 / SPL 90	101,6	3,4	94,8
323072	1760 / SPL 90	103,9	4,6	94,7
0011070	537-36	104	8	88
T108X55	P500	108	5,5	97
T110X5		110	5	100
3531100601	587 - 42	110	6	98
363062	SPL 140	114,3	3,4	107,5
363022	1810 HD / 1880	114,7	6,6	101,5
821150075	9C	115	7,5	100
363092	1810 / SPL 140	115,9	4,2	107,5

TUBE

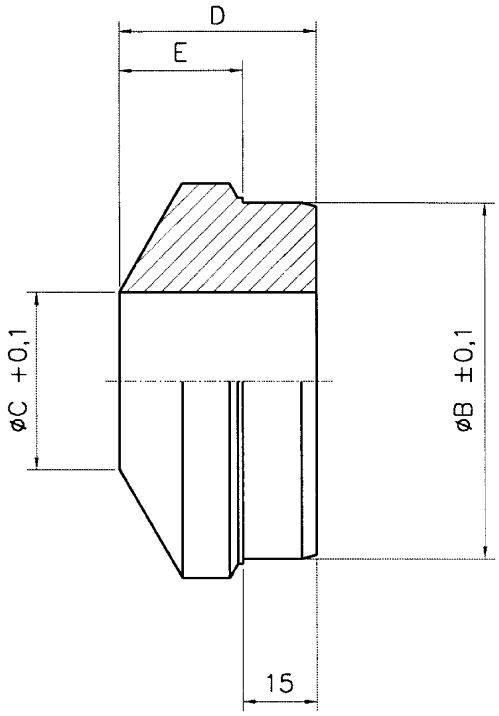


ADAPTATEURS

REDUCTEUR FIG 1

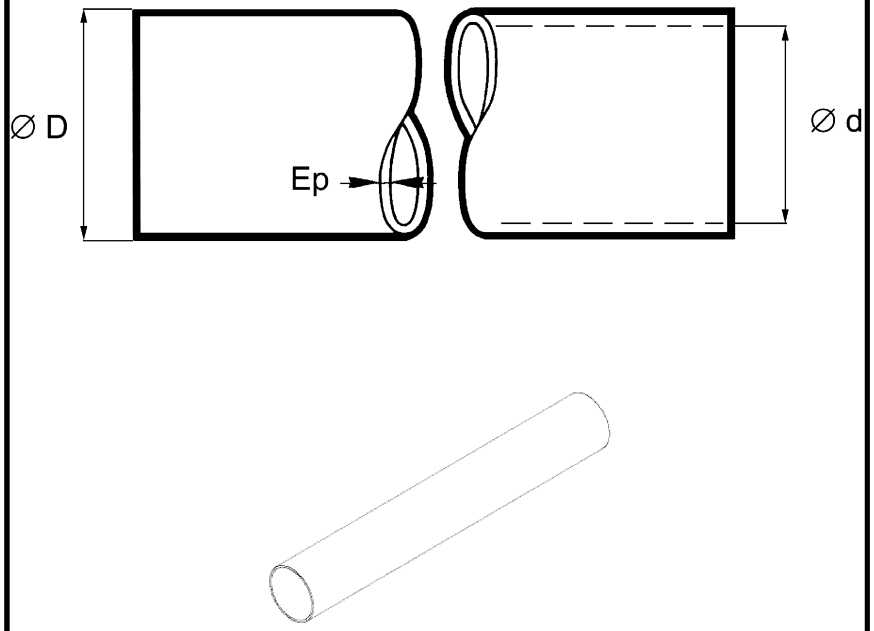


AGRANDISSEUR FIG 2



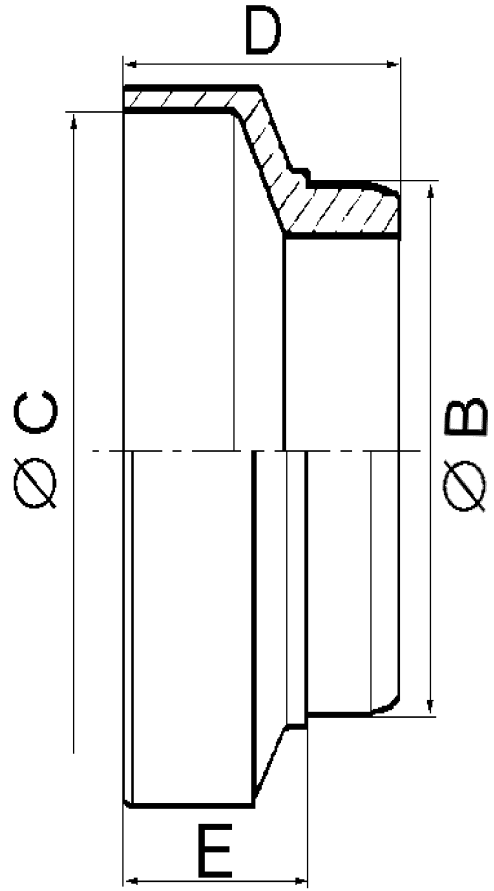
REFERENCE	TUBE (SERIE)	D	Ep	d
31000093562	490 KLEIN / 2040 GKN	120	3	114
31000093568	590 KLEIN / 2045 GKN	120	4	112
A000109C1	2050	120	5	110
31000093458	620 KLEIN / 2055 GKN	120	6	108
1122600124	122	124	8	108
120303	SPL 170	126	3	120
120304	SPL 170 HD	128,5	4,25	120
120305	SPL 250	130	5	120
3531300601	2060 GKN	130	6	118
120306	SPL 250 HD	132	6	120
31000093485	385-60 / 587-42 / 587-48	140	5	130
0017473	2065	142	6	130
1687701900000	102 - 104 - 802.79	144	7	130
310 000 93594	680	150	5	140
353 1601 001	106	160	10	140
T162X9,85	15C / 587-55 / 587-60	162,9	9,85	143,2
353 165 1251	115	165	12,5	140
T167.7X9.8		167,7	9,8	148,1
T168	587-50	168,8	7,3	154,2
353 177 1751	124 -125 - 135	177	17,5	142

TUBE

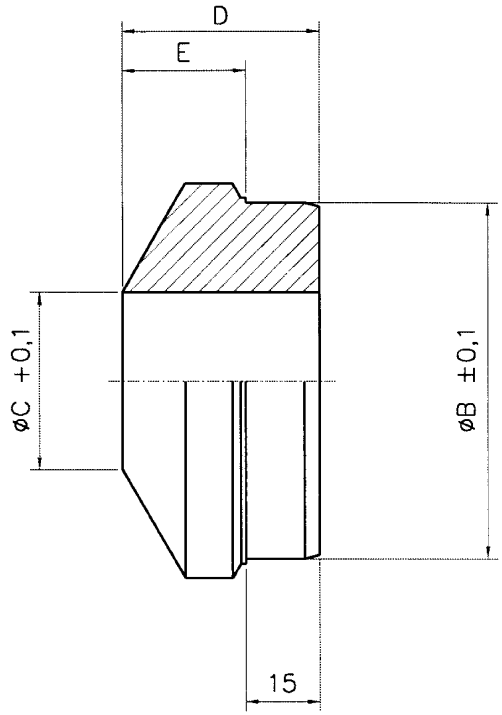


ADAPTATEURS

REDUCTEUR FIG 1

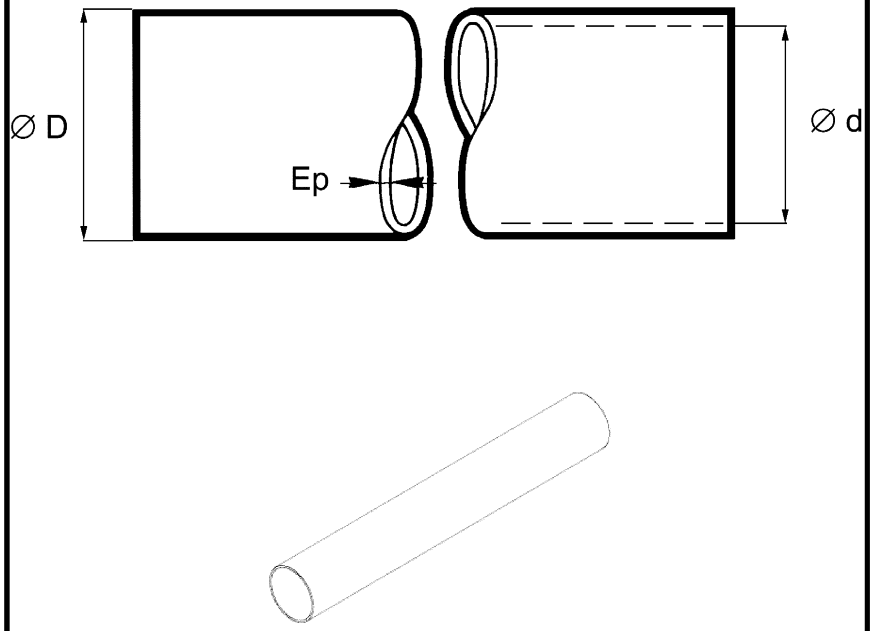


AGRANDISSEUR FIG 2



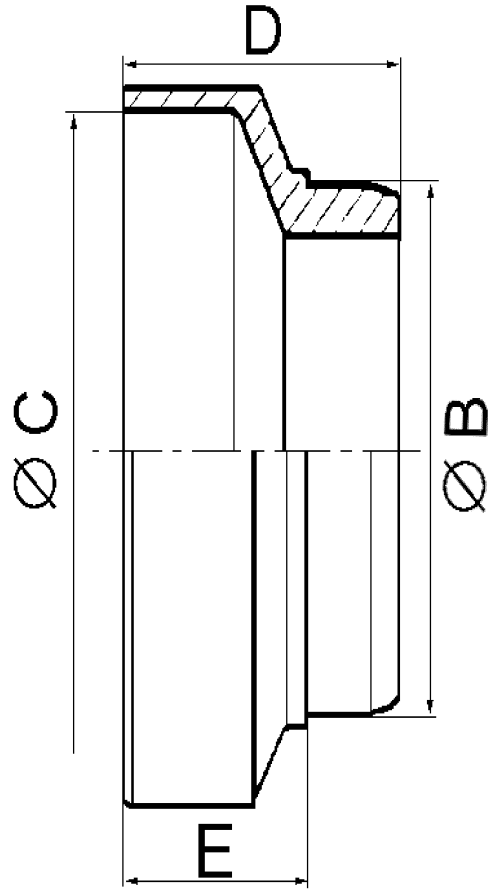
REFERENCE	ADAPTATEURS	FIG.	∅ C	∅ B	D	E
19 99 75 07 001		2	44	62,2	40	26
19 99 75 09 001		2	44	82,2	50	30
19 99 75 09 001 B		2	44	90	50	30
ADAP50/70	Agrandisseur de 50x3 à 70x2	2	44	66	44	32
ADAP50/54	Agrandisseur de 50x5 à 54,4x3,4	2	40	47,9	65	40
19 99 75 10 001		2	79	92,2	50	30
19 99 75 10 001 B		2	79	100	50	30
19 99 75 12 001		2	62	114,2	50	36
19 99 75 12 001B		2	62	120	50	36
ADAP32/40	Agrandisseur de 32x1,5 à 40x2	2	29	36,2	55	30
ADAP32/508	Agrandisseur de 32x1,5 à 50,8x2,4	2	29	46,2	55	35
ADAP32/60	Agrandisseur de 32x1,5 à 60x2	2	29	56,2	55	35
2-8-SF06	Réducteur de 63,5x2,1 à 42,4x3,2	1	59,3	36	40	36
ADAP70/80	Agrandisseur de 70x4 à 80x4	2	62	72	40	28
3-8-SF08	Agrandisseur de 88,9x2,1 à 101,6x3,4	2	84,7	95,1	81	51
5-8-SF02	Agrandisseur de 88,9x2,1 à 115,9x4,2	2	83,9	107,6	65	45
3-8-SF09	Réducteur de 76,2x2,1 à 50x4	1	72	42,2	65	45
3-8-SF01	Réducteur de 76,2x2,1 à 63,5x2,1	1	72	59,5	65	45
3-8-SF02	Réducteur de 76,2x2,1 à 54,4x3,4	1	72	47,9	65	45
ADAP80/90	Agrandisseur de 80x2 à 90x2	2	76	86	40	26
4-8-SF06	Réducteur de 88,9x2,1 à 50x4	1	84,7	42,3	80	60

TUBE

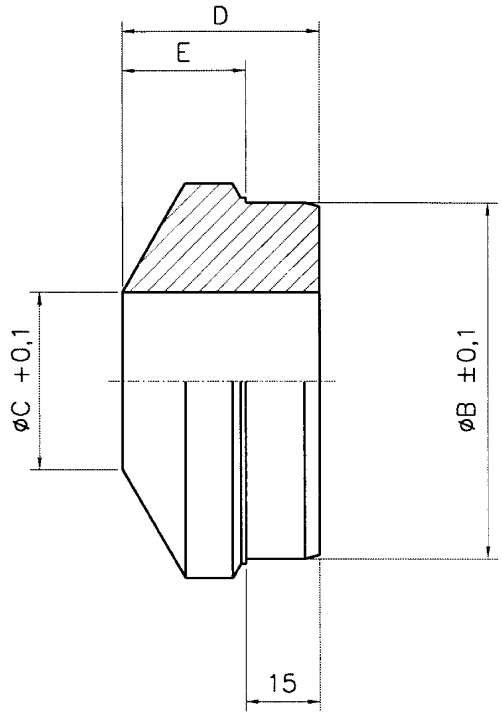


ADAPTATEURS

REDUCTEUR FIG 1

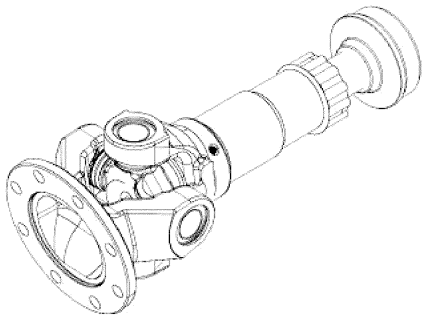


AGRANDISSEUR FIG 2



REFERENCE	ADAPTATEURS	FIG.	∅ C	∅ B	D	E
2025-8-SF01	Réducteur de 88,9x2,4 à 50x4	1	84,4	42,3		44
2040-8-SF01	Réducteur de 100x4,5 à 89,5x4,75	1	91	80,4	85	60
4-8SF03	Agrandisseur de 88,9x2,4 à 101,6x3,4	2	84	95,1	81	51
2-8SF04	Agrandisseur de 76,2x2,1 à 88,9x2,1	2	72,1	84,99	45	30
4-8SF06	Réducteur de 88,9 à 50x4	1	84,7	42,3	79	60
250-8-SF01	Agrandisseur de 114,3x3,4 à 128,5x4,25	2	107,5	120,5	88	53
3535320	Agrandisseur de 76,2x2,1 à 88,9x2,1	2	72,1	84,99	45	30
3-8-SF40	Agrandisseur de 50x4,5 à 63,5x2,1	2	41	59,4	56	40
01200147725	Agrandisseur de 70x3 à 90x3	2	64	84,2	60	41
ADAP100X3/120X3	Agrandisseur de 100x3 à 120x3	2	94	114,2	50	32
AD100X6/140X5	Agrandisseur de 100x6 à 140x5	2	88	130,2	81	51
ADAP100/140	Agrandisseur de 100x3 à 140x5	2	94	130,4	60	39
2047-8-SF01	Agrandisseur de 101,6x3,4 à 120x5	2	94,7	110,4		30
ADAP120/110	Réducteur de 120x5 à 110x5	1	110	100	90	40
ADAP126/114	Réducteur de 126X3 à 114,3x3,4	1	120	107,9	98	65
ADAP140/120	Agrandisseur de 120x3 à 140x5	2	114	130	50	35

JOINT COULISSANT



JOINT COULISSANT

FIG A :

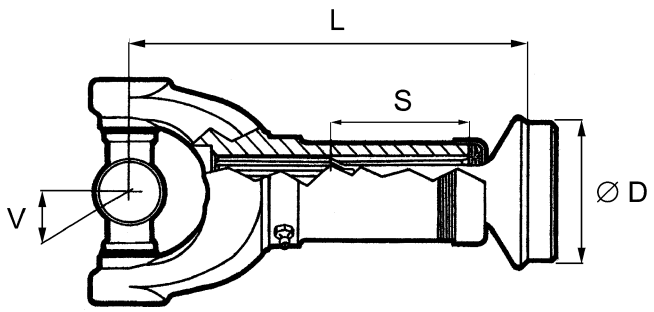
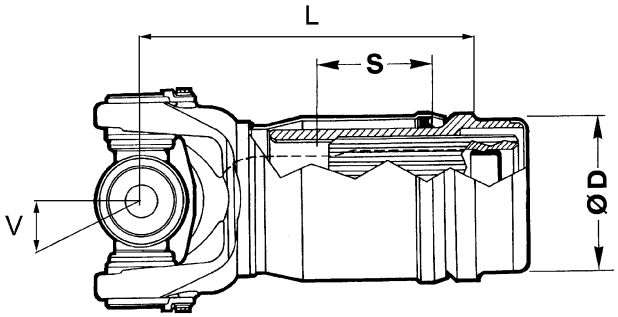


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

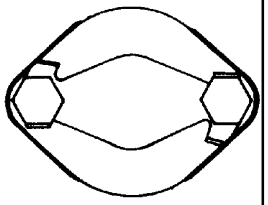


FIG b : CIRCLIP

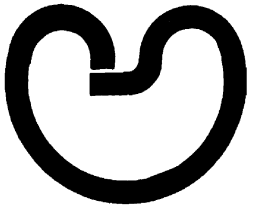


FIG C :

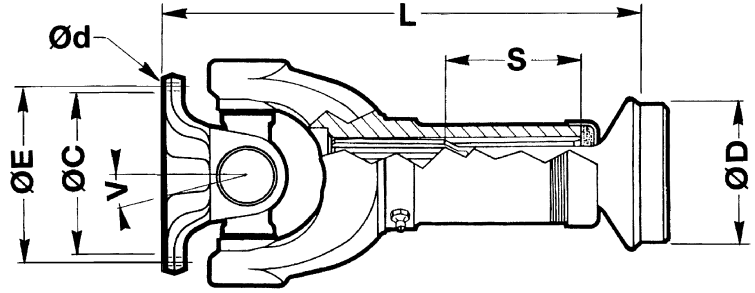


FIG D :

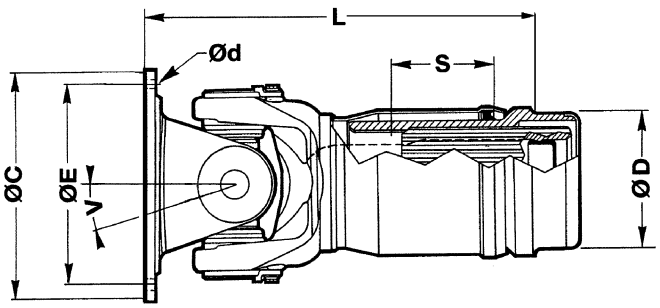


FIG c : PLAQUETTE VOLVO 3 VIS

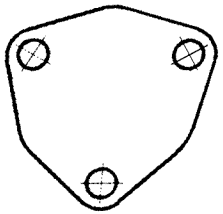


FIG d : SPL

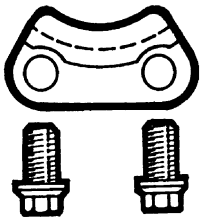


FIG 1 : DIN 4 TROUS

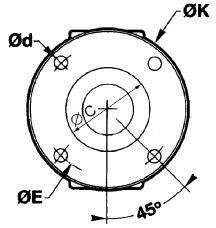


FIG 2 : DIN 6 TROUS

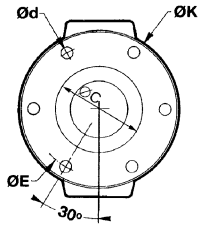


FIG 3 : DIN 8 TROUS

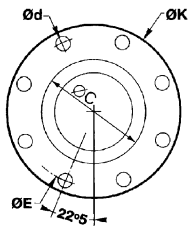


FIG 4 : DIN 10 TROUS

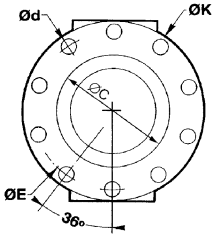


FIG 5 : DENT. 4 TROUS

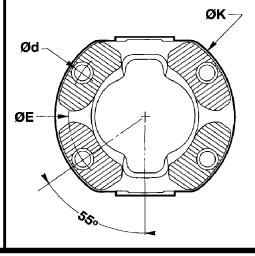


FIG 6 : SAE 4 TROUS

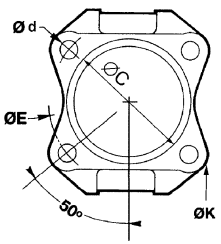


FIG 7 : SAE 8 TROUS

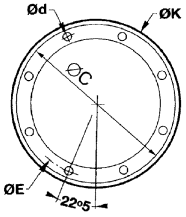
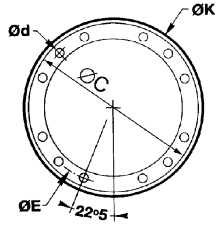


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
0-105-060-001	105	17 x 41	150	25	30	58	5	4	47	30°	25,2	28x1,5				C1b	DIN58	ELBE
0-105-061-001	105	17 x 41	150	25	35	65	6	4	52	25°	25,2	28x1,5				C1b	DIN65	ELBE
0106-060-001	106	19 x 48	167	30	35	65	6	4	52	30°	29,2	32x1,5				C1b	DIN65	ELBE
0106-061-001	106	19 x 48	167	35	42	75	6	6	62	20°	29,2	32x1,5				C2b	DIN75	ELBE
0-106-070	106	19 x 48	177	60	30	65	6,1	6	52	30°	29,2	32x1,5				C2b	DIN65 - 6 trous de 6,1	ELBE
0-106-070-006	106	19 x 48	171	290	30	65	6,1	4	52	30°	29,2	32x1,5				B1b	DIN65	ELBE
0-107-060-001	107	22 x 58	187	35	42	75	6	6	62	30°	36,2	40x2				C2b	DIN75	ELBE
0-107-061-001	107	22 x 58	187	35	47	90	8	4	74,5	18°	36,2	40x2				C1b	DIN90	ELBE
0-107-060-5001	107	22 x 58	187	35	42	75	4	6	62	30°	36,2	40x2				C1b	DIN75	ELBE
0-107-070-001	107	22 x 58	197	70	42	75	6	6	62	30°	36,2	40x2				D2b	DIN75	ELBE
0-107-070-006	107	22 x 58	197	310	42	75	6	6	62	30°	36,2	40x2					DIN75	ELBE
316624010000	24	22 x 58,2	202	70	42	75	6	6	62	25°	36,2	40x2				D2b	DIN75	EDS
43-1210X	1120	23,8x61,2	170	40	57,1	88	8,2	4	69,9	20°	46,2	50,8x2,4	02-1210	03-1210	40-1210	C6b	SAE1120	
4112030	1120	23,8x61,2	171	45	57,1	88	8,2	4	69,9	20°	46,2	50,8x2,4				C6b	SAE1120 en GV	DANA SPICER
43-00310-202X	1210	27x61,9	189	54	57,1	88	8,2	4	69,9	15°	47,4	50,8x1,7	2-2-879	2-3-9791KX	2-40-2271	C6b		DANA SPICER
SPRINTERJC		27x72	255	70	57	120	10,1	4								C1b	BLOC SERTI - SPRINTER	
0019371	2015	27x74,5	218	60	60,3	98	10,2	4	79,4	25°	59,3	63,5 x 2,1	0018372	0018367		D4b	SAE1310	DANA SPICER
0018363	2015	27x74,5	231	60	47	90	8,1	4	74,6		45,2	52x3,5	0018369	0018366		D1b	DIN90	DANA SPICER
JC2015DB	2015	27x74,5	253	90	57	100	8,1	8	84		59,3	63,5 x 2,1				D3b	MERCEDES	
43-00153-012X	1310	27x81,7	162,5	54						16°	46,2	50,8x2,4		2-3-128KX	2-40-2431	Ab		DANA SPICER
43-00153-010X	1310	27x81,7	167,1	54						16°	72,3	76,2x2,1		2-3-128KX	40-1675	Ab		DANA SPICER

JOINT COULISSANT

FIG A :

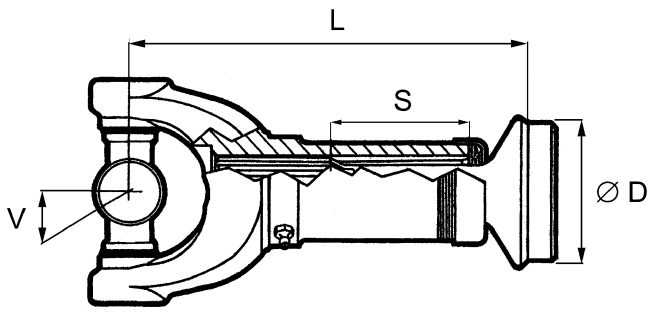
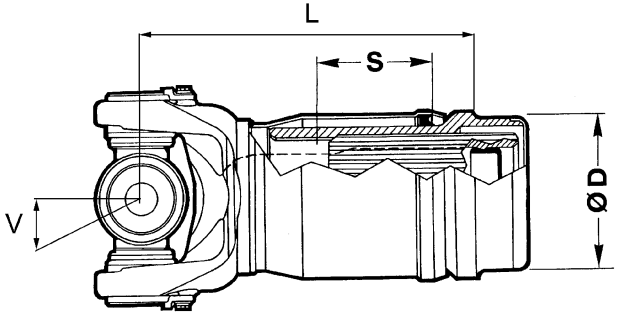


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

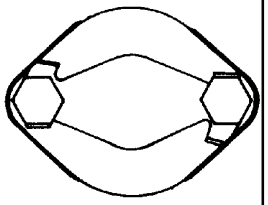


FIG b : CIRCLIP

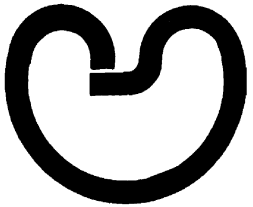


FIG C :

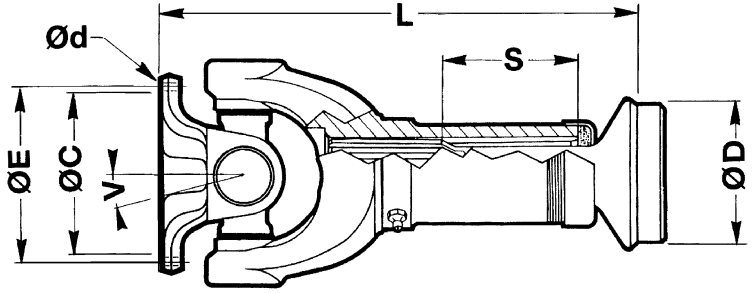


FIG D :

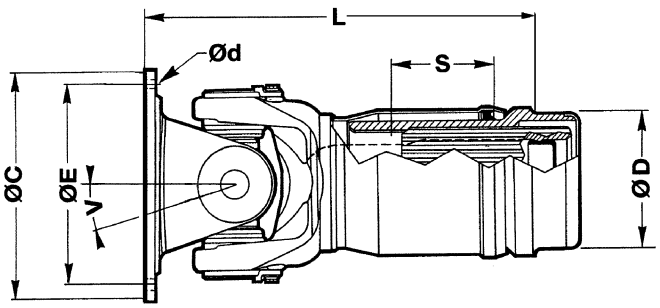


FIG c : PLAQUETTE VOLVO 3 VIS

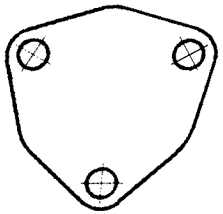


FIG d : SPL

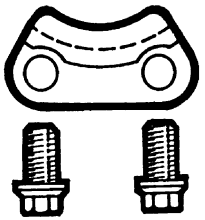


FIG 1 : DIN 4 TROUS

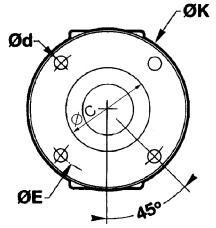


FIG 2 : DIN 6 TROUS

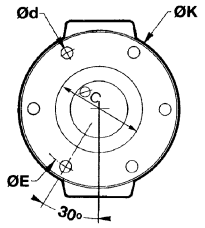


FIG 3 : DIN 8 TROUS

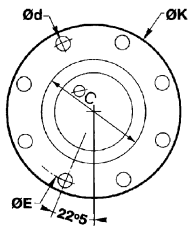


FIG 4 : DIN 10 TROUS

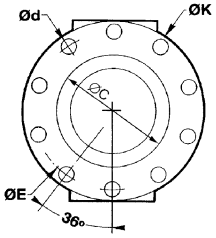


FIG 5 : DENT. 4 TROUS

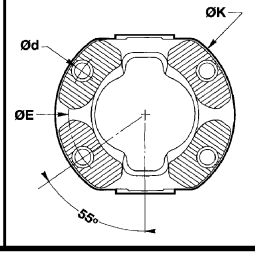


FIG 6 : SAE 4 TROUS

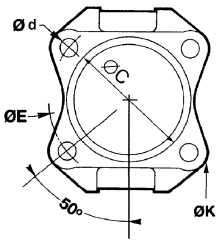


FIG 7 : SAE 8 TROUS

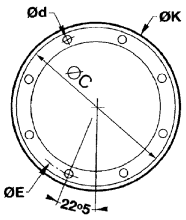
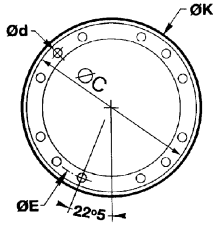


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
43-00153-235X	1310	27x81,7	197,5	54	60,3	98	10,2	4	79,4	15°	46,2	50,8x2,4	2-2-1469	2-3-128KX	2-40-2431	C6b		DANA SPICER
43-00153-232X	1310	27x81,7	212,5	54	57	100	8,2	6	84	16°	46,2	50,8x2,4	2-2-1339	2-3-128KX	2-40-2431	C2b		DANA SPICER
43-00153-236X	1310	27x81,7	212,5	54	47	90	8,2	4	74,6	16°	46,2	50,8x2,4	2-2-1329	2-3-128KX	2-40-2431	C1b		DANA SPICER
0-109-060-201	109	28x71,5	225	40	47	90	8,1	4	74,5	20°	46,25	50x2				C1b		ELBE
0-109-070-201	109	28x71,5	220	80	47	90	8,1	4	74,5	20°	46,25	50x2				D1b	sans protecteur	ELBE
316644020000	287-10	30 x 81,8	302	110	57	100	8,1	6	84	35°	44	50x3				D2b		
1015-1052-921	287-10	30x81,8	235	40	57	100	8,1	8	84	20°	44	50x3				C2b	MERCEDES	
312644360000	287-10	30x81,8	251	110	57	120	10,1	4		35°	64,3	70x3				C1b	MERCEDES SPRINTER	
316644360000	287-10	30x81,8	251	110	57	100	8,1	8		35°	64,3	70x3				C3b	MERCEDES	
0110-061-001	110	30x83	237	40	75	120	8	8	101,5	18°	44,6	50x3				C3b		ELBE
0110-065-001	110	30x83	256	40	57	100	8	6	84	35°	44,6	50x3				C2b		ELBE
2004CB5146	1350	30,1x92	220	52	69,9	97	11	4	95,3	20°	46,2	50,8x2,4				C6b	SAE 1410	
6501351030215	1350	30,1x92	215	75						20°	72,2	76,2x2,1				Ab	livré sans bloc	EDS
43-00160-003X	1410	30,1x106,3	193	72						22°	72,3	76,2x2,1		3-3-118KX	3-40-1901	Ab		DANA SPICER
43-00160-224X	1410	30,1x106,3	235	72	69,9	119	12,1	4	95,3	22°	72,3	76,2x2,1	3-2-1329	3-3-118KX	3-40-1901	C6b		DANA SPICER
43-00160-219X	1410	30,1x106,3	257	72	75	120	10,2	8	101,5	22°	72,3	76,2x2,1	3-2-1159	3-3-118KX	3-40-1901	C3b		DANA SPICER
43-00160-228X	1410	30,1x106,3	257	72	75	120	8,2	8	101,5	22°	72,3	76,2x2,1	02-426	3-3-118KX	3-40-1901	C3b		DANA SPICER
7687200701200018	2020	30,2 x 81,8	247	70	75	120	10,2	8	101,5	25°	71,4	76,2 x 2,4	0018236	0018233		D3b	DIN120	DANA SPICER
0019536	2020	30,2 x 81,8	271	100	69,9	119	12,1	4	95,3	25°	71,4	76,2 x 2,4	0018302	0018301		D3b	SAE1410 en GV	DANA SPICER
JC2020DB	2020	30,2 x 81,8	271	100	57	100	8,1	8	84		71,4	76,2 x 2,4				D3b	MERCEDES	DANA SPICER
4520037	2020	30,2 x 81,8	268	40	65	135	12,1	4	108		71,4	76,2 x 2,4				Cb	76 x 76	DANA SPICER

JOINT COULISSANT

FIG A :

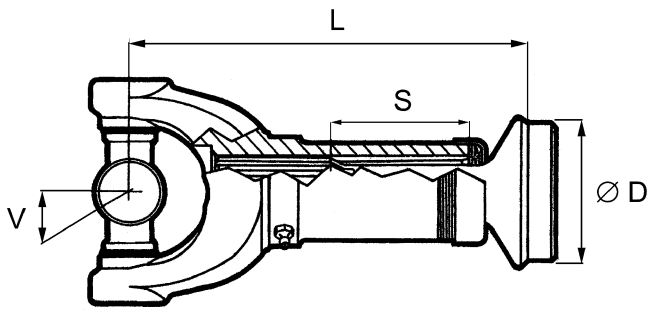
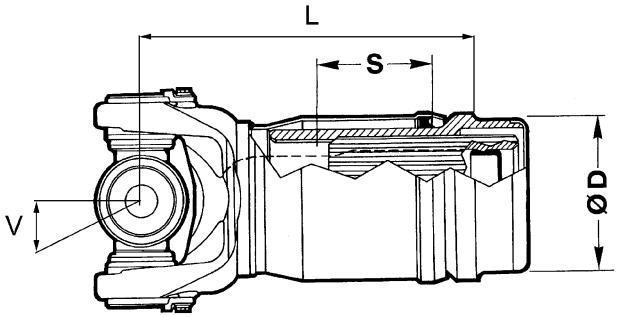


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

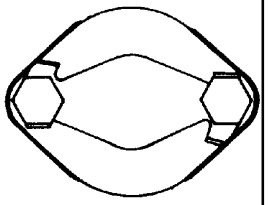


FIG b : CIRCLIP

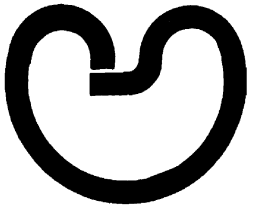


FIG C :

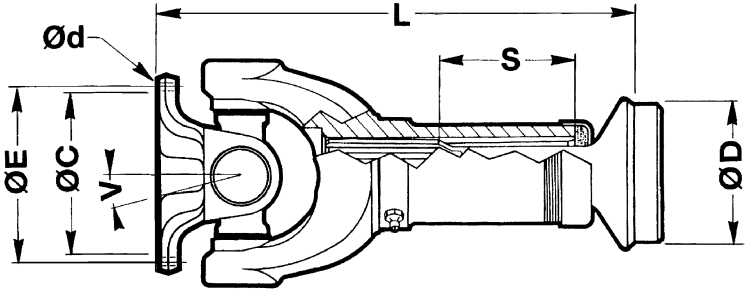


FIG D :

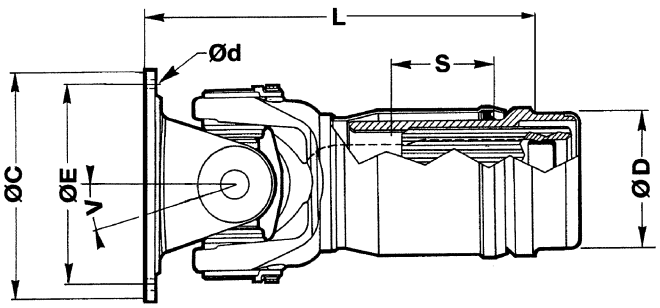


FIG c : PLAQUETTE VOLVO 3 VIS

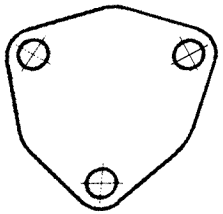


FIG d : SPL

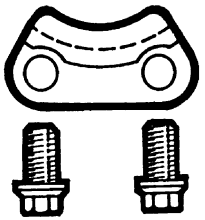


FIG 1 : DIN 4 TROUS

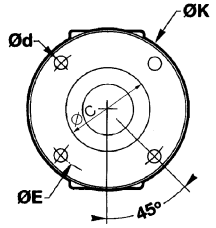


FIG 2 : DIN 6 TROUS

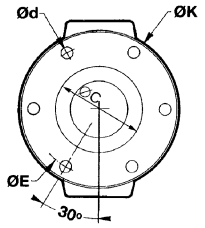


FIG 3 : DIN 8 TROUS

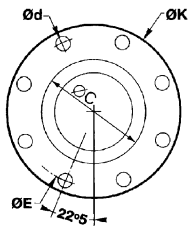


FIG 4 : DIN 10 TROUS

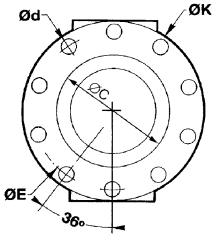


FIG 5 : DENT. 4 TROUS

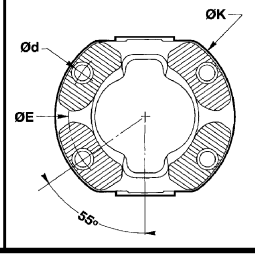


FIG 6 : SAE 4 TROUS

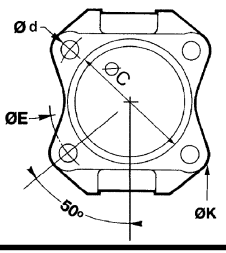


FIG 7 : SAE 8 TROUS

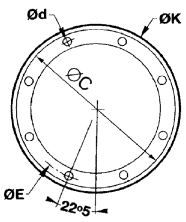
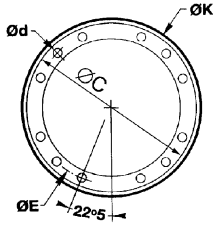


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
102-125-00193	125	34x89	345	30	50	100	10	4	80	25°	44	52 x 4	BRIDE A 2 TENONS			C1b	UNIMOG	KLEIN
0018322	2025	34,9x92	302	100	75	120	10,1	8	101,5	15°	84,4	89x2,4	0018240	0018325		D3b	DIN120	DANA SPICER
0018323	2025	34,9x92	292	100	90	150	12,1	8	130	25°	84,4	89x2,4	0018326	0018325		D3b	DIN150	DANA SPICER
0018324	2025	34,9x92	341	145	90	150	12,1	8	130	25°	84,4	89x2,4	0018326	0018238		D3b	DIN150	DANA SPICER
0017682	2025	34,9x92	292	100	-	120	11,1	4	100	25°	84,4	89x2,4	0017922	0018325		D5b	XS120	DANA SPICER
43-00263-004X	1480	34,9x106,3	207	63,5						22°	84,8	88,9x2,1		3-3-1601KX	3-40-1571	Ab	EN EXTINCTION	DANA SPICER
43-001055-001X	SPL55	34,9x106,3	207	63,5						22°	84,8	88,9x2,1		3-3-1601KX	3401571	Ab	Nouvelle version 1480	DANA SPICER
43-00263-203X	1480	34,9x106,3	258	63,5	95,3	150	14,1	4	120,7	22°	84,8	88,9x2,1	3-2-1469	3-3-1601KX	3-40-1571	C6b	EN EXTINCTION	DANA SPICER
43-00263-212X	1480	34,9x106,3	267,1	63,5	75	120	10,2	8	101,5	20°	84,8	88,9x2,1	3-2-1299	3-3-1601KX	3-40-1571	C3b	EN EXTINCTION	DANA SPICER
09240	2030	34,9x106,4	325	110	95,2		14,1	4	120,7	25°	84,4	90x3	0018427	0017813		D6b	SAE1550	SPICER IC-UG
0019148	2030	34,9x106,4	319	110	75	120	10	8	101,5	25°	84,4	90x3	0018425	0017813		D3b	DIN120	SPICER IC-UG
0019149	2030	34,9x106,4	325	110	90	150	12,1	8	130	25°	84,4	90x3	0018426	0017813		D3b	DIN150	SPICER IC-UG
0019150	2030	34,9x106,4	310	110	-	120	11	4	100	25°	84,4	90x3	0017923	0017813		D5b	XS120	SPICER IC-UG
0019151	2030	34,9x106,4	312	110	-	150	13	4	130	25°	84,4	90x3	0017924	0017813		D5b	XS155	SPICER IC-UG
0019542	2030	34,9x106,4	312	110	-	150	13	4	130	25°	84,4	90x3	0017924	0017813		D5b	XS155 en GV	SPICER IC-UG
43-00711-007X	1550	34,9x126,1	208	63,5						22°	84,2	88,9x2,4		4-3-1241KX	4-40-761	Ab	1535 GLAENZER	DANA SPICER
43-00711-214X	1550	34,9x126,1	258	63,5	95,3	150	14,2	4	120,7	22°	84,1	88,9x2,4	4-2-1059	4-3-1241KX	4-40-761	C6b	1535 GLAENZER	DANA SPICER
43-00711-225X	1550	34,9x126,1	287,2	63,5	90	150	12,1	8	130	22°	84,2	88,9x2,4	4-2-1069	4-3-1241KX	4-40-761	C3b	1535 GLAENZER	DANA SPICER
43-00711-906X	1550	34,9x126,1	354,6	110	95,3	150	14,2	4	120,7	22°	84,1	88,9x2,4	4-2-1059	4-3-2331X	4-40-961	C6b	1535 GLAENZER	DANA SPICER
ESUJT23341X	SPL70	34,9x126,1	312	110	75	120	10,1	8	101,5	22°	97,6	101,6x2,1	4-2-1129			D3b	1535 GLAENZER	DANA SPICER
1031-3060-921	60	35x96,8	305	100	82,5	120	10	6	101,5	20°	64	70x3	1030106 2010	1000 3060 931		D2b	MERCEDES BRIDE SAE	KEMPF

JOINT COULISSANT

FIG A :

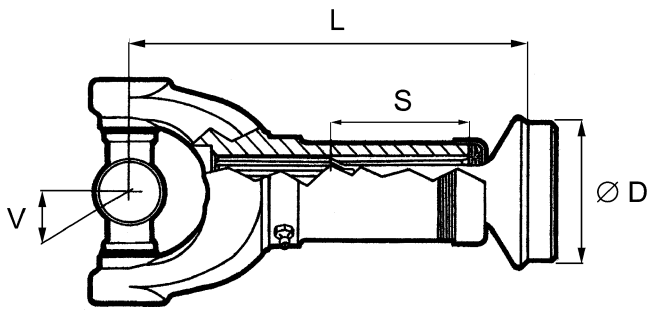
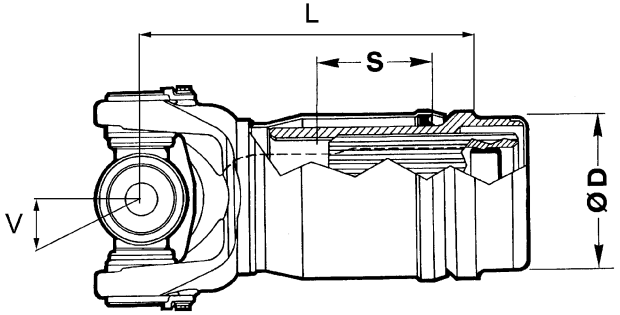


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

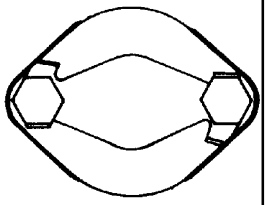


FIG b : CIRCLIP

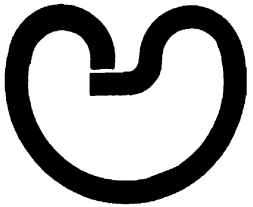


FIG C :

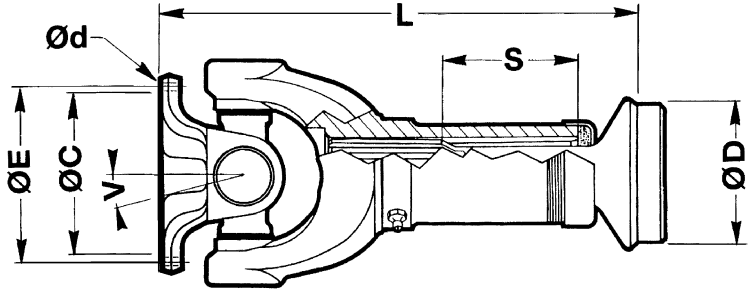


FIG D :

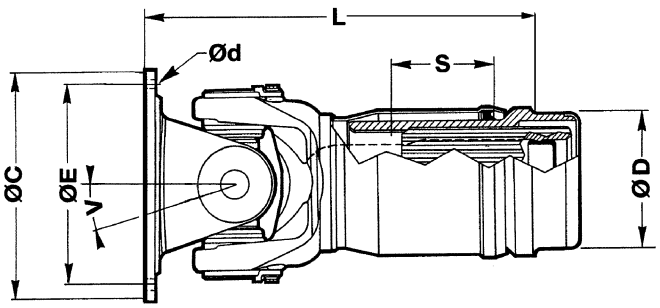


FIG c : PLAQUETTE VOLVO 3 VIS

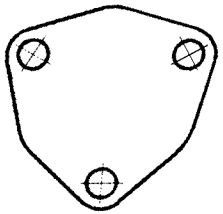


FIG d : SPL

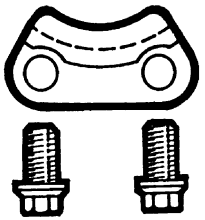


FIG 1 : DIN 4 TROUS

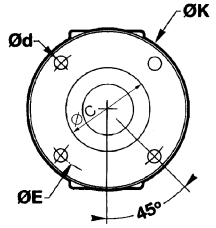


FIG 2 : DIN 6 TROUS

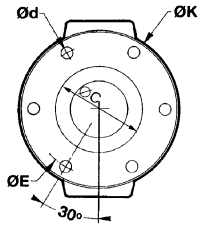


FIG 3 : DIN 8 TROUS

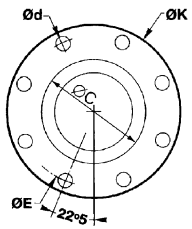


FIG 4 : DIN 10 TROUS

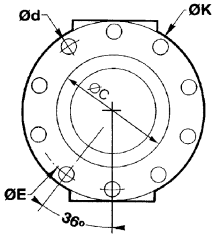


FIG 5 : DENT. 4 TROUS

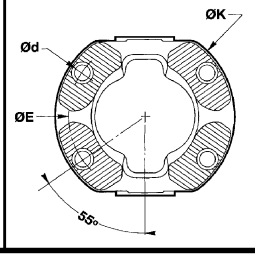


FIG 6 : SAE 4 TROUS

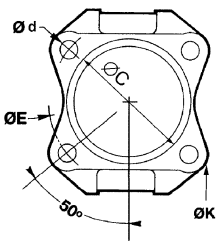


FIG 7 : SAE 8 TROUS

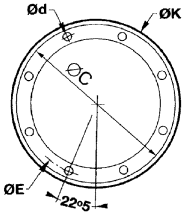
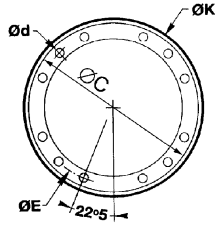


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
1531-3060-921	60	35x96,8	326	100	82,5	120	10	6	101,5	20°	84	90x3	10301062010	1531 3060 931		D2b	MERCEDES BRIDE SAE	KEMPF
316654110000	54	35x96,8	315	110	75	120	8	8	101,5	35°	64,4	70x3				D3b	IH - CASE	
0.112.060.201	112	35 x 97	306	60	75	120	8,1	8	101,5	20°	52,25	60x4				C3b		ELBE
0.112.061.831	112	35 x 97	306	60	90	150	12,1	8	130	18°	52,25	60x4				C3b		ELBE
152-200-10259	200	38x89	285	90	50	100	10	4	80	15°	44	50x3	BRIDE A 2 TENONS			C1b	UNIMOG	KLEIN
116-200-20580	200	Capot d'étanchéité avec joint pour E.C. 152-200-10259																
113.060.001	113	38x106	320	80	75	120	10	8	101,5	25°	63	70x4				C3b	Trans. complète 462654111	ELBE
0.113.070.001	113	38 x 106	320	120	75	120	10	8	101,5	20°	62,25	70x4				D3b		
10-125-010	113	38x106	355	70	75	120	10	8	101,5	35°	62,4	70x4				C3b		ELBE
113-070-012	113	38x106	340	600	75	120	10	8	101,5	20°						D3 b	Sans protecteur	ELBE
152.96.11492	195	38x110	440	110		120	11	4	100	30°	94,2	98x2	20119616089	15119511689	15119511689	D5b	IVECO	KLEIN
43-001090-001	SPL90	41,3x126,1	301,6	110						25°	95	101,6x3,4		90-3-21X	90-40-11	Ab	Equivalent GC 606	DANA SPICER
152.253.00868	253	42x104,5	374	110	75	120	10	8	101,5	30°	73,4	80x3,5	20125301081	15125311494		D3b	EQUIVALENT 587-15	KLEIN
1631-3066-921	66	42x106	365	100	82,5	130	10	8	112	25°	94	100x3	10311066010	16313066931		D3b	MERCEDES BRIDE SAE	KEMPF
1531-3066-922	66	42x106	365	110	82,5	130	10	8	112	25°	84	90x3	10311066010	10003066932		D3b	MERCEDES BRIDE SAE	KEMPF
1545-3066-922	66	42x106	367	110	95,25	150	14	4	120,6	25°	84	90x3	10451066010	10003066932		D6b	RVI	KEMPF
1545-4066-922	66	42x106	367	110	95,25	150	12,7	4	120,6	25°	84	90x3	10452066010	10003066932		D6b	VOLVO / FORD	KEMPF
0.148.070.001	148	42x117,5	328	110	90	150	12,1	8	130	20°	72,25	80x4				D3b		ELBE
0018151	2035	42x119,4	350	110		120	11	4	100	25°	94	100x3	0017312	0017708		D5b	XS120	SPICER GWB
0019162	2035	42x119,4	350	110		120	11	4	100	25°	94	100x3	0017312	0017708		D5b	XS120 en GV	SPICER GWB
0018472	2035	42x119,4	350	110		150	13	4	130	25°	94	100x3	0017311	0017708		D5b	XS150	SPICER GWB

JOINT COULISSANT

FIG A :

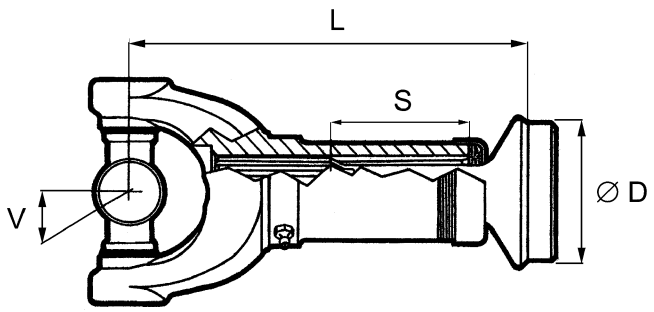
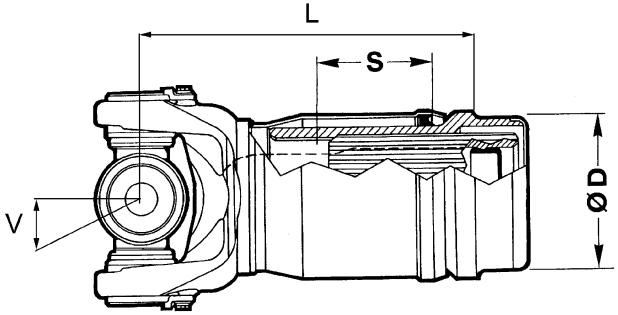


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

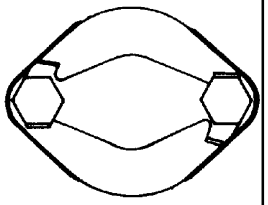


FIG b : CIRCLIP

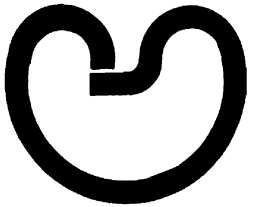


FIG C :

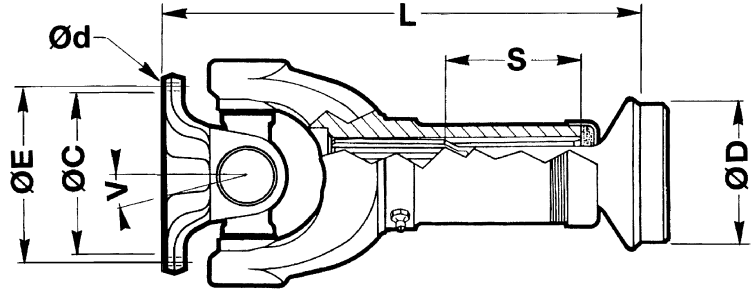


FIG D :

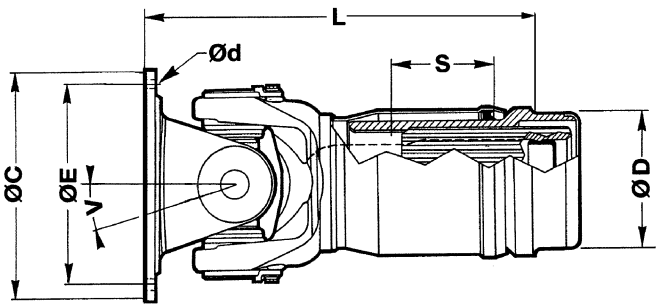


FIG c : PLAQUETTE VOLVO 3 VIS

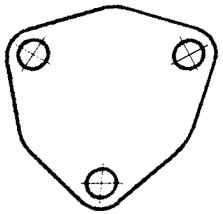


FIG d : SPL

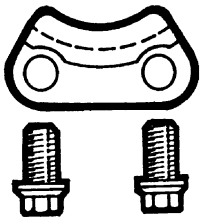


FIG 1 : DIN 4 TROUS

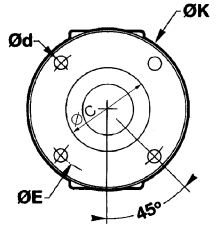


FIG 2 : DIN 6 TROUS

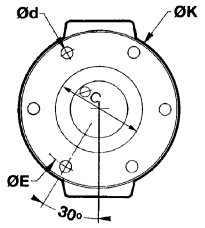


FIG 3 : DIN 8 TROUS

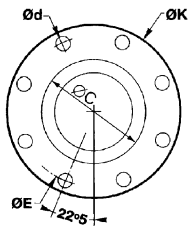


FIG 4 : DIN 10 TROUS

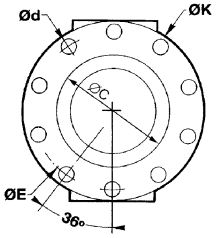


FIG 5 : DENT. 4 TROUS

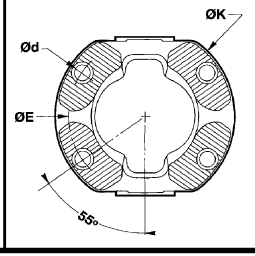


FIG 6 : SAE 4 TROUS

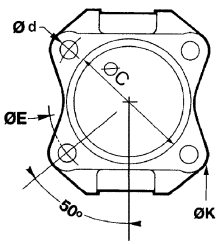


FIG 7 : SAE 8 TROUS

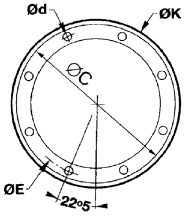
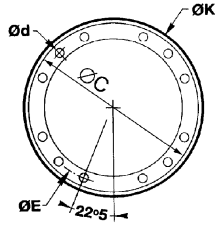


FIG 8 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
0014308	NK300	44x126,2	372	110	168,2	174	9	8	155,5	22°	77	85x4	0015725	0015718		D7c	VOLVO	
43-00279-002X	1610	47,6x134,9	231	73						22°	82,6	88,9x3,4		5-3-108KX	5-40-1191	Aa	1600 GLAENZER	DANA SPICER
43-00279-001X	1610	47,6x134,9	312	124						35°	95	101,6x3,4		5-3-2261KX	5-40-1051	Aa	1600 GLAENZER	DANA SPICER
7687400701215	2040	47,6x135,1	320	110	196,8	203	10	12	184	25°	114,5	120x3	0017783	0018288		D8b		SPICER GWB
7687400701245	2040	47,6x135,1	320	110	168,2	175	10	8	155,5	25°	114,5	120x3	0018773	0018288		D7b	MAB H 70	SPICER GWB
7687400701266	2040	47,6x135,1	332	110	_	180	15	4	150	25°	114,5	120x3	0017308	0018288		D5b	GRAISSE A VIE	SPICER GWB
0017712	2040	47,6x135,1	332	110	_	155	13	4	130	25°	114,5	120x3	0017009	0018288		D5b		SPICER GWB
0019164	2040	47,6x135,1	332	110	_	155	13	4	130	25°	114,5	120x3	0017009	0018288		D5b	GRAISSE A VIE	SPICER GWB
0017907	2040	47,6x135,1	332	110	_	180	15	4	150	25°	114,5	120x3	0017308	0018288		D5b		SPICER GWB
768740070175903	2040	47,6x135,1	446	180	_	180	15	4	150	44°	91,2	100x4,5	0017926	0018297		D5b	GRAISSE A VIE	SPICER GWB
152 376 00912	375	48x116,5	398	110	110	180	14	8	155,5	30°	75,4	85x5	20137603890	15137511495		D3b	EQUIVALENT 587-20	KLEIN
152 375 00896	375	48x116,5	398	110	90	150	12	8	130	30°	75,4	85x5	20137501114	15137511495		D3b	EQUIVALENT 587-20	KLEIN
1031-3073-921	73	48x126	402	100	90	150	12	8	130	25°	82	92x5	1031107301O	10313073931		D3b	MERCEDES	KEMPF
1280-3073-921	73	48x126	402	100		154	13	4	130	25°	82	92x5	1280107301O	10313073931		D5b	MERCEDES	KEMPF
152 490 11616	490	48x135,4	352	110		155	13	4	130	30°	114,4	120x3	20149016176	15149011657		D5b	IVECO / 2040	KLEIN
152 490 11618	490	48x135,4	352	110		180	15	4	150	30°	114,4	120x3	20149016161	15149011657		D5b	MAN / 2040	KLEIN
152 490 20072	490	48x135,4	446	180	_	155	13	4	130	44°	91,4	100x4,5	20149016628	151-490-20071		D5b	Grand angle - Graissé a vie	KLEIN
7687500701245	2050	49,2x154,9	347,5	110	196,8	203	11	12	184	25°	110,5	120x5	0018837	0018131		D8b		SPIICER GWB
0017275	2050	49,2x154,9	356	110	_	180	4	15	150	25°	110,5	120x5	0017271	0018131		D5b		SPIICER GWB
7687500701253	2050	49,2x154,9	444	180	_	180	4	15	150	25°	110,5	120x5	0017271	0018464		D5b		SPIICER GWB
43-00280-001X	1710	49,2x155	279	98,5						28°	95	101,6x3,4		6-3-2671KX	6-40-541	Aa		DANA SPICER

JOINT COULISSANT

FIG A :

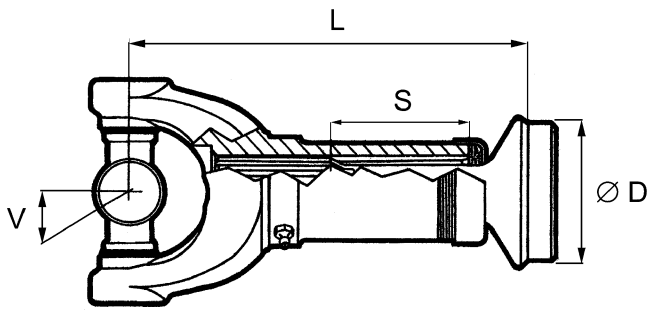
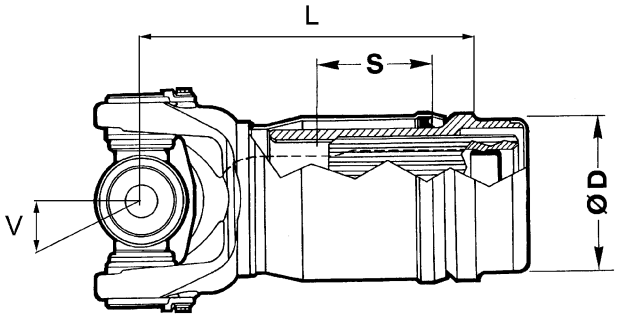


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

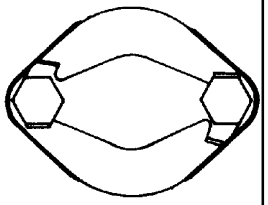


FIG b : CIRCLIP

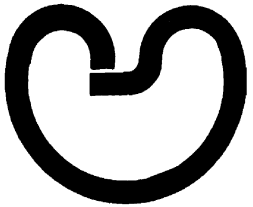


FIG C :

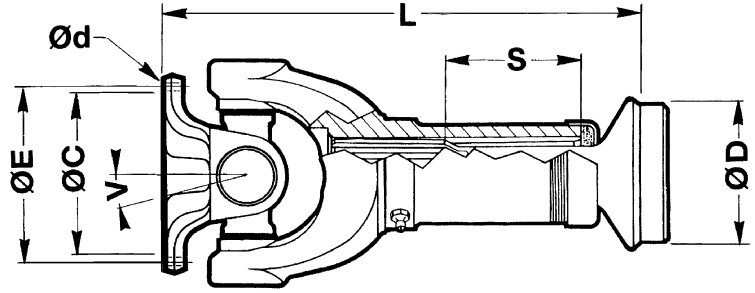


FIG D :

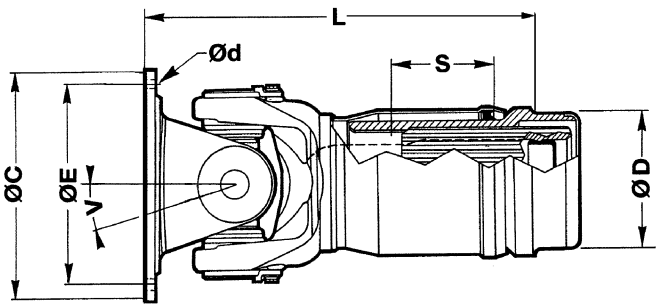


FIG c : PLAQUETTE VOLVO 3 VIS

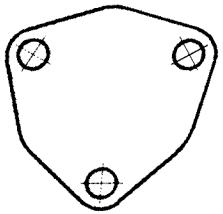


FIG d : SPL

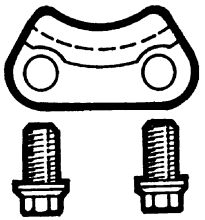


FIG 1 : DIN 4 TROUS

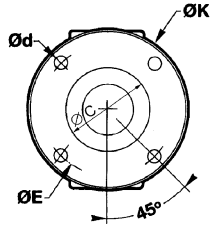


FIG 2 : DIN 6 TROUS

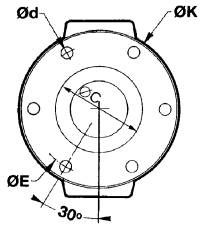


FIG 3 : DIN 8 TROUS

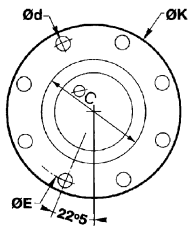


FIG 4 : DIN 10 TROUS

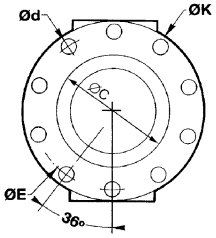


FIG 5 : DENT. 4 TROUS

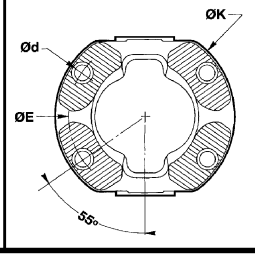


FIG 6 : SAE 4 TROUS

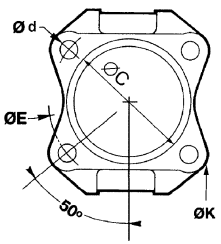


FIG 7 : SAE 8 TROUS

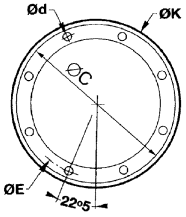
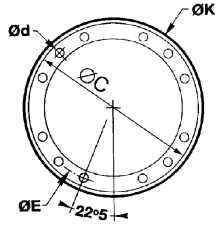


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
43-00280-002X	1710	49,2x155	330	133						29°	95	101,6x3,4		6-3-2651KX	6-40-521	Aa		DANA SPICER
43-00281-002X	1810	49,2x191,5	346	127						30°	107,7	115,9x4,2		6.5-3-1371KX	6.5-40-191	Aa		DANA SPICER
0016155	NK400	50x152,6	430	160	168,2	175	10	8	155,5		82	91x4,5	0015778	7700150		D7c	VOLVO SAE175	EDS
0014505	NK400	50x152,6	410	110	196,8	203	11	12	184	22°	82	91x4,5	0015268	0015811		D8c	VOLVO SAE203	EDS
152 411 00900	400	52x133	420	110	90	150	12	8	130	30°	79,4	90x5,5	20141001093	15141111496		D3b	EQUIVALENT 587-30	KLEIN
152 461 10057	400	52x133	420	110	95	165	16	8	140	30°	79,4	90x5,5	20146003959	15141111496		D3b	EQUIVALENT 587-30	KLEIN
152 491 00901	400	52x133	420	110	110	180	14	8	155,5	30°	79,4	90x5,5	20149001098	15141111496		D3b	EQUIVALENT 587-30	KLEIN
152 491 10109	400	52x133	420	110	110	180	16	10	155,5	30°	79,4	90x5,5	20149001118	15141111496		D4b	EQUIVALENT 587-30	KLEIN
152 491 11516	400	52x133	420	110	_	155	13	4	130	30°	79,4	90x5,5	20149015597	15141111496		D5b	DAF / 587-30	KLEIN
152 411 10031	400	52x133	454	180	90	150	12	8	130	30°	79,4	90x5,5	20141001093	15141111672		D3b	EQUIVALENT 587-30	KLEIN
7687450701022	2045	52 x 147,2	352	110	196,8	203	11	12	184	25°	112,4	120x5	0018790	0018451		D7b	SAE203	SPICER GWB
7687450701752	2045	52 x 147,2	365	110	_	155	13	4	130	25°	112,4	120x5	0017928	0018451		D5b	XS155	SPICER GWB
76874507012650273	2045	52 x 147,2	365	110	_	155	13	4	130	25°	112,4	120x5	0017928	0018451		D5b	XS155 en GV	SPICER GWB
0019166	2045	52 x 147,2	352	110	_	180	15	4	150	25°	112,4	120x5	0017014	0018451		D5b	XS180 en GV	SPICER GWB
152 590 11564	590	52x147	352	110	_	180	15	4	150	25°	112,4	120x4	20159016147	15159011644		D5b	GKN 2045	KLEIN
152 590 11687	590	52x147	468	180	_	180	15	4	150	44°	112,4	120x4	20159016233	15159011741		D5b	GKN 2045	KLEIN
76874707012520273	2047	52x147	352	110	_	180	15	4	150	25°	110,4	120x5	0017014	6687457080207		D5b	2047 XS180	SPIICER GWB
152 590 A9747	2047	52x147	352	110	_	180	15	4	150	25°	110,4	120x5	20159016147	151590A9752		D5b	2047 XS180	KLEIN
1480-3075-921	75	53x135	458	150	_	154	13	4	130	25°	90	100x5	14801075010	15313075931		D5b	MERCEDES	KEMPF
1523-3075-921	75	53x135	458	150	110	180	16	10	155,5	25°	90	100x5	15311075012	15313075931		D4b	MERCEDES	KEMPF
1531-3075-921	75	53x135	458	150	95	165	16	8	140	25°	90	100x5	15311075010	15313075931		D3b	MERCEDES	KEMPF

JOINT COULISSANT

FIG A :

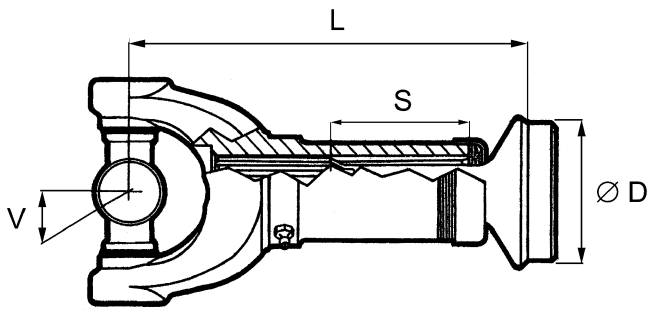
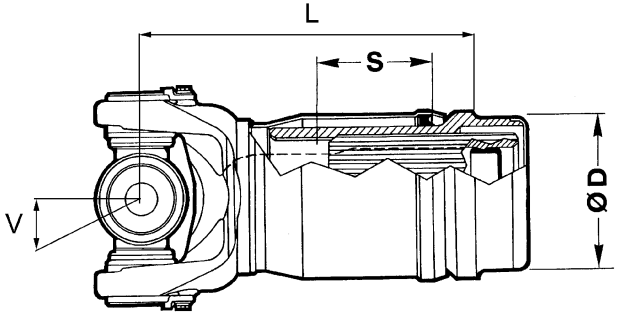


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

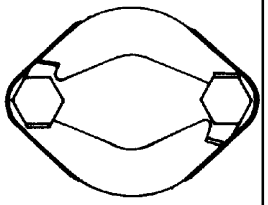


FIG b : CIRCLIP

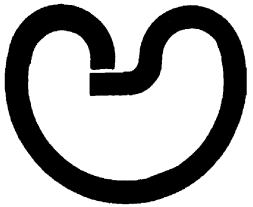


FIG C :

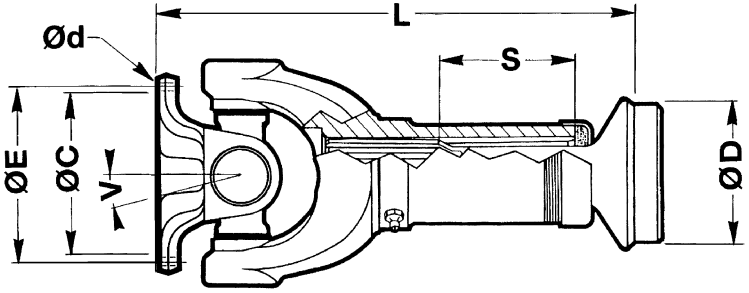


FIG D :

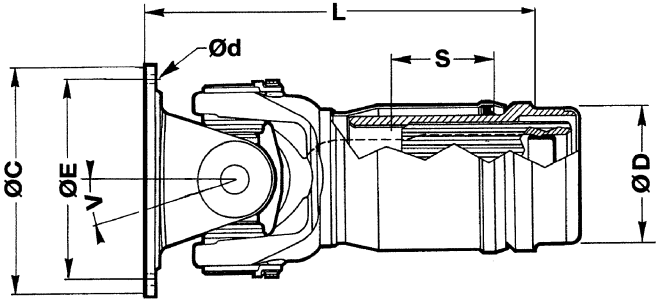


FIG c : PLAQUETTE VOLVO 3 VIS

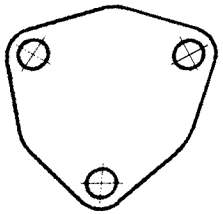


FIG d : SPL

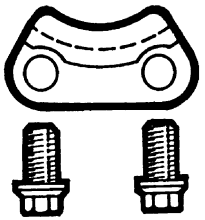


FIG 1 : DIN 4 TROUS

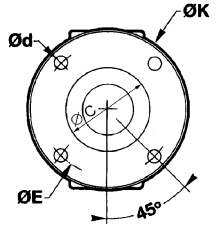


FIG 2 : DIN 6 TROUS

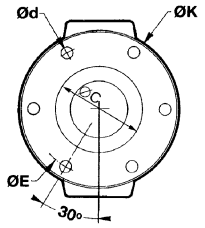


FIG 3 : DIN 8 TROUS

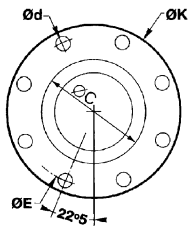


FIG 4 : DIN 10 TROUS

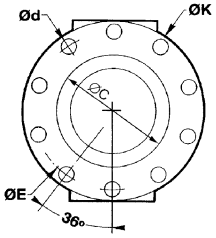


FIG 5 : DENT. 4 TROUS

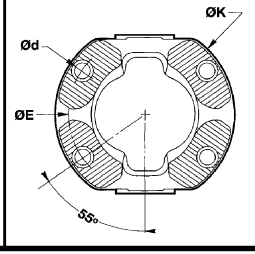


FIG 6 : SAE 4 TROUS

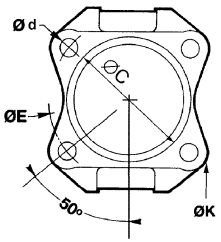


FIG 7 : SAE 8 TROUS

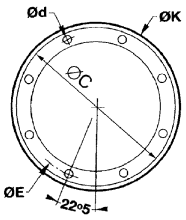
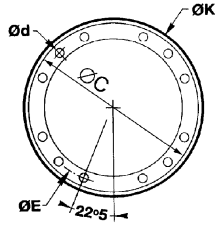


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
1780-3075-921	75	53x135	463	150		180	15	4	150	35°	90	100x5	15801075010	15313075931		D5b	MERCEDES	KEMPF
1231-3075-921	75	53x135	470	150	95	165	16	8	140	35°	90	100x5	12311075010	15313075931		D3b	MERCEDES	KEMPF
1280-3075-921	75	53x135	470	150		165	13	4	140	35°	90	100x5	12801075010	15313075931		D5b	MERCEDES	KEMPF
1423-3075-921	75	53x135	470	150	110	180	16	10	155,5	35°	90	100x5	12391075010	15313075931		D4b	MERCEDES	KEMPF
43-00170-001X	SPL170	55x163,9	272	110						25°	120,5	128,5x4,25		5800170001X		Bd		DANA SPICER
43-00170-201X	SPL170	55x163,9	350,5	110	196,8	203	11,1	12	184	25°	120,5	128,5x4,25	170-2-19	5800170001X		D8d		DANA SPICER
43-00170-203X	SPL170	55x163,9	355	110		155	13	4	130	25°	120,5	128,5x4,25	170-2-25	5800170001X		D5d	DENTURES	DANA SPICER
43-00170-202X	SPL170	55x163,9	359	110		180	15	4	150	25°	120,5	128,5x4,25	170-2-15	5800170001X		D5d	DENTURES	DANA SPICER
152 600 10261	600	57x144	448	110		180	15	4	150	30°	88,4	100x6	20160015591	151 600 11497		D5b	EQUIVALENT 587-35/36	KLEIN
152 600 00914	600	57x144	450	110	110	180	16	8	155,5	30°	88,4	100x6	20160015056	151 600 11497		D3b	EQUIVALENT 587-35/36	KLEIN
152 605 10040	600	57x144	450	110	196,8	203	11	12	184	30°	88,4	100x6	20160515211	151 600 11497		D8b	EQUIVALENT 587-35/36	KLEIN
152 600 10241	600	57x144	450	150	110	180	16	10	155,5	30°	88,4	100x6	20160004014	151 600 11521		D4b	EQUIVALENT 587-35/36	KLEIN
152 600 10390	600	57x144	520	180		150	13	4	150	30°	88,4	100x6	20160015896	151 600 11630		D5b	EQUIVALENT 587-35/36	KLEIN
7687550701224	2055	57 x 152	382	110	196,8	203	11	12	184	25°	108,4	120x6	0013103	0018132		D7b	SAE203	SPICER GWB
76875507012600294	2055	57 x 152	379	110	-	180	15	4	150	25°	108,4	120x6	0017016	0018132		D5b	XS180 en GV	SPICER GWB
0017386	2055	57 x 152	379	110	-	180	15	4	150	25°	108,4	120x6	0017016	0018132		D5b	XS180	SPICER GWB
152 620 11610	620	57x152	379	110	-	180	15	4	150	25°	108,4	120x6	20162016191	151 620 11658		D5b	2055	KLEIN
152 651 10347	650	57x152	492	160	-	180	15	4	150	25°	130	140x5	20165015660	151 651 11648		D5b	2055	KLEIN
152 651 10396	650	57x152	495	160	110	180	16	10	155,5	30°	130,4	140x5	20165015659	151 651 11648		D4b	EQUIVALENT 587-42	KLEIN
0014294	NK500	57x152,7	420	110	196,8	203	11	12	184	22°	88	100x6	0017858	0015723		D8c	VOLVO	
0015267	NK600	57x152,7	430	110	196,8	203	11	12	184	22°	103	114x5,5	0017858	0015716		D8c	VOLVO	

JOINT COULISSANT

FIG A :

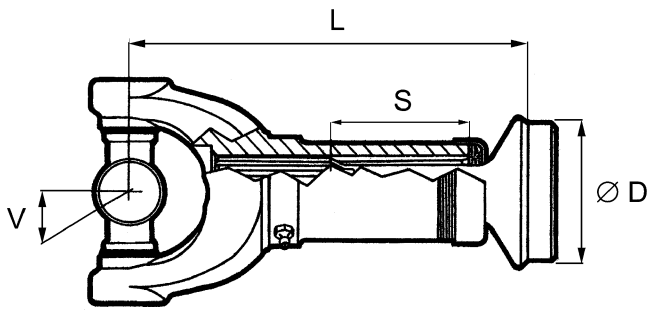
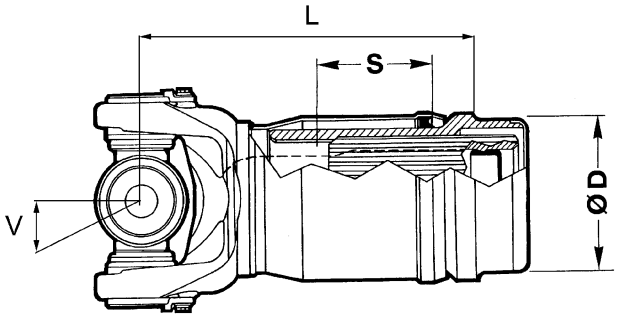


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

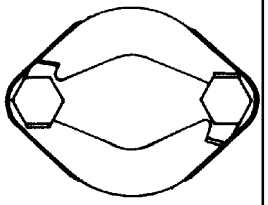


FIG b : CIRCLIP

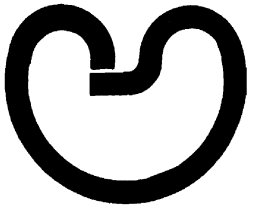


FIG C :

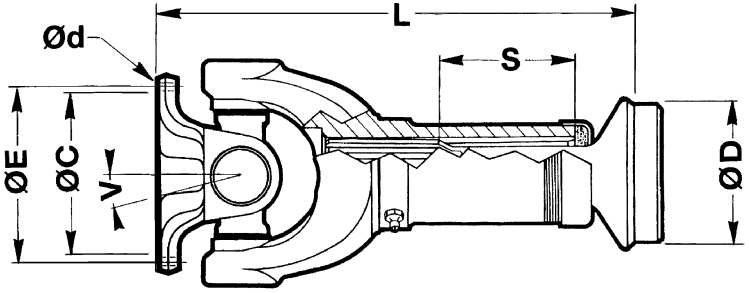


FIG D :

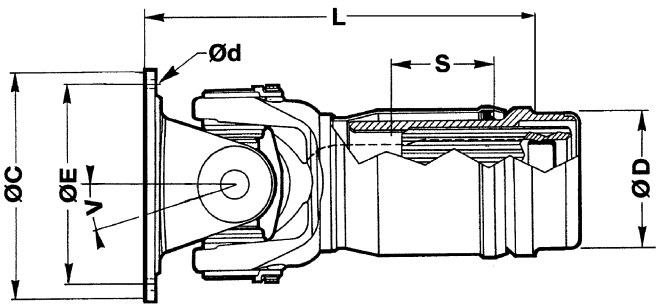


FIG c : PLAQUETTE VOLVO 3 VIS

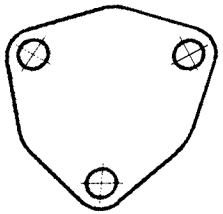


FIG d : SPL

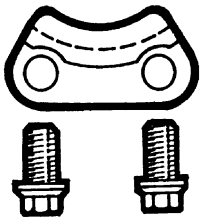


FIG 1 : DIN 4 TROUS

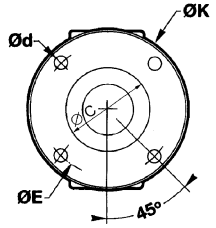


FIG 2 : DIN 6 TROUS

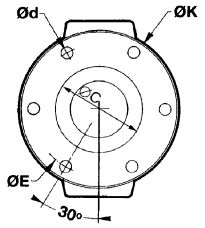


FIG 3 : DIN 8 TROUS

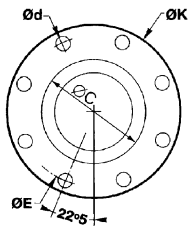


FIG 4 : DIN 10 TROUS

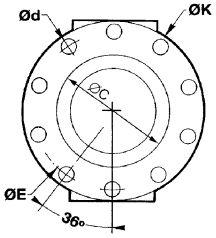


FIG 5 : DENT. 4 TROUS

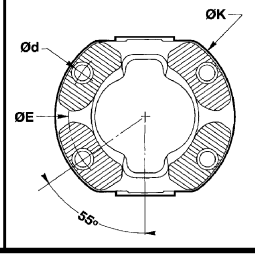


FIG 6 : SAE 4 TROUS

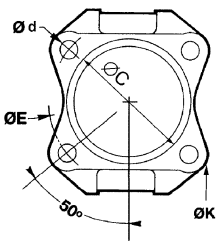


FIG 7 : SAE 8 TROUS

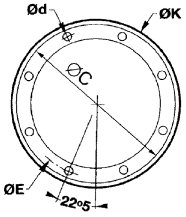
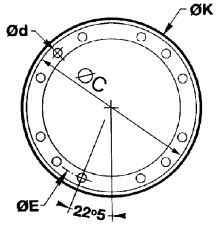


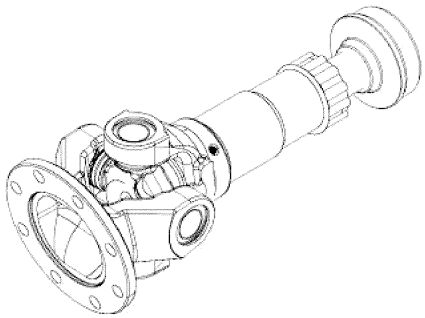
FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
152 680 11453	680	57x172	455	110		180	15	4	150	30°	130,4	140x5	20168016018	151 680 11639		D5b	IVECO	KLEIN
152 680 10357	680	57x172	465	110	110	180	16	10	155,5	30°	130,4	140x5	20168015805	151 680 11639		D4b	IVECO	KLEIN
H830181	906	59x167,7	402	110	196,8	203	11	12	184	25°	108,5	120x6				C8b		SPICER GWB
0017695	2060	59x167,7	385	110	_	180	15	4	150	25°	130,2	130x6	0017929	0017970		D5b		DANA SPICER
0019170	2060	59x167,7	385	110	_	180	15	4	150	25°	130,2	130x6	0017929	0017970		D5b	Graissé a vie	DANA SPICER
43-00250-001X	SPL250	60x162,8	277	110						25°	120,5	130x5		58 00250 001X		Bd		DANA SPICER
43-00250-201X	SPL250	60x162,8	355	110	196,8	203	11,1	12	184	25°	120,5	130x5	250-2-19	58 00250 001X		D8d		DANA SPICER
43-00250-202X	250	60x162,8	368	110	-	180	15	4	150	25°	120,5	130x5	250-2-15	58 00250 001X		D5d		DANA SPICER
43-00250-204X	250	60x162,8	438	180	-	180	15	4	150	25°	120,5	130x5	250-2-15	58 00510 051X		D5d		DANA SPICER
0019172	2065	65x172	413	110	_	180	15	4	150	25°	130,2	142x6	0017930	0017894		D5b	XS180 en GV	DANA SPICER
0017697	2065	65x172	413	110	-	180	15	4	150	25°	130,2	142x6	0017930	0017894		D5b	XS180	DANA SPICER
152 700 10262	700	65x172	515	150	-	180	15	4	150	30°	130,4	140x5	20170015641	151 700 11498		D5b	EQUIVALENT 587-48	KLEIN
152 700 10175	700	65x172	525	150	110	180	16	10	155,5	30°	130,4	140x5	20170015360	151 700 11498		D4b	EQUIVALENT 587-48	KLEIN
1280-3098-921	98	68x89	500	160	-	180	15	4	160	22°	130	140x5	1280109801 0	1280 3098 931		D5b	MERCEDES - clips interne	KEMPF
1282-3098-921	98	68x89 GV	500	160	-	180	15	4	160	22°	130	140x5	1280109801 0	1280 3098 931		D5b	DB - Graissé à vie	KEMPF
1480-3098-921	98	68x89	438	110	-	180	15	4	150	25°	98	110x6	1280109801 0	1482 3098 931		D5b	DB	KEMPF
1482-3098-921	98	68x89 GV	438	110	-	180	15	4	150	25°	98	110x6	1280109801 0	1482 3098 931		D5b	DB - Graissé à vie	KEMPF
7802790717800	802-79	68x114	482	110	-	200	15	4	165	22°	130	144x7	0018960	0018961		D5b	DB	KEMPF
7587500703247	587-50	72x185	468	110	140	225	16,1	8	196	24°	130,3	144x7				D3b		SPICER GWB

JOINT COULISSANT



JOINT COULISSANT

FIG A :

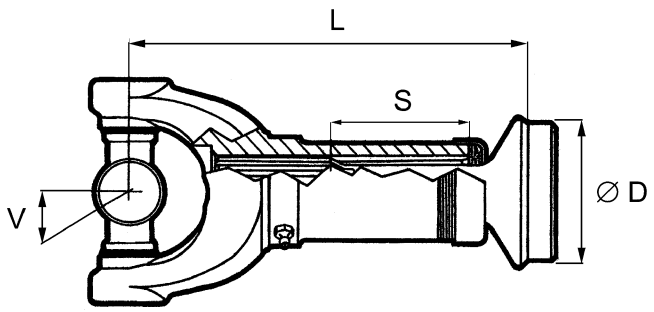
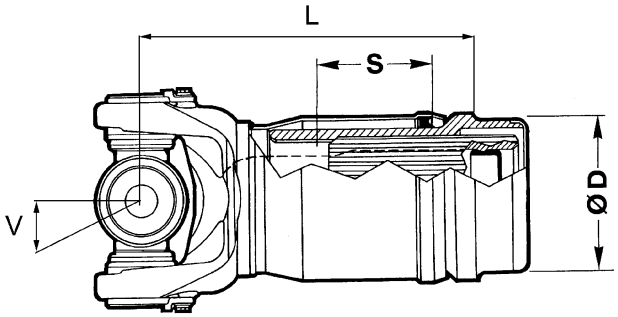


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

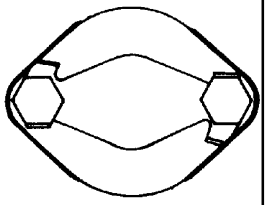


FIG b : CIRCLIP

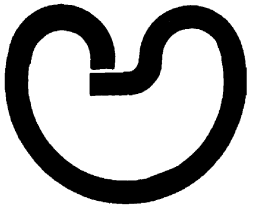


FIG C :

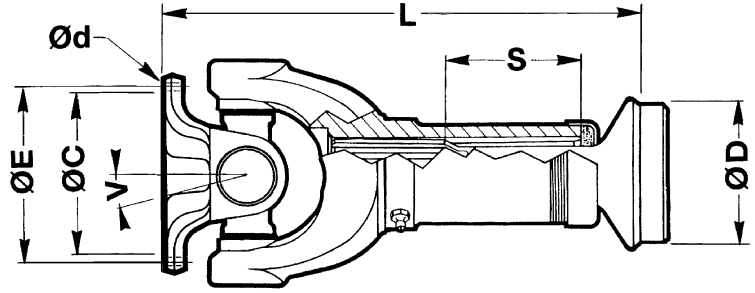


FIG D :

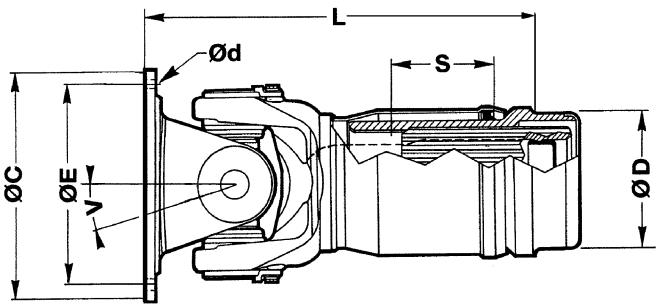


FIG c : PLAQUETTE VOLVO 3 VIS

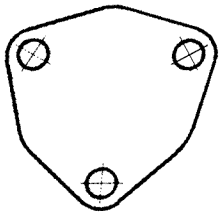


FIG d : SPL

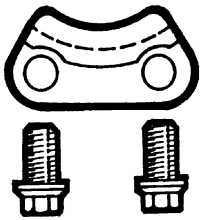


FIG 1 : DIN 4 TROUS

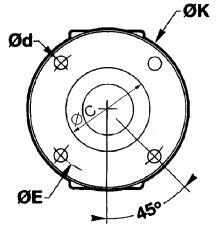


FIG 2 : DIN 6 TROUS

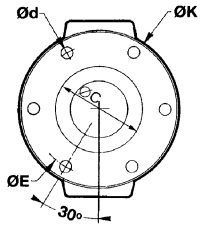


FIG 3 : DIN 8 TROUS

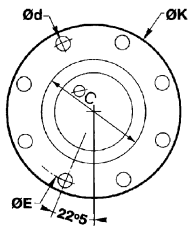


FIG 4 : DIN 10 TROUS

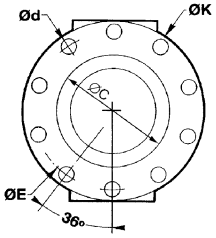


FIG 5 : DENT. 4 TROUS

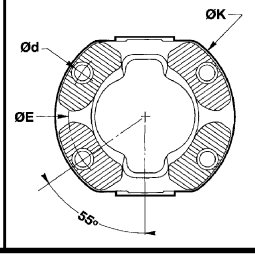


FIG 6 : SAE 4 TROUS

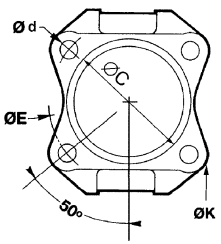


FIG 7 : SAE 8 TROUS

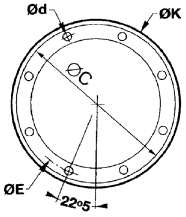
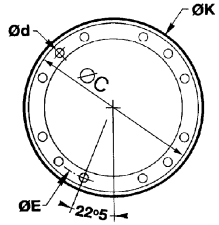


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
0-105-060-001	105	17 x 41	150	25	30	58	5	4	47	30°	25,2	28x1,5				C1b	DIN58	ELBE
0-105-061-001	105	17 x 41	150	25	35	65	6	4	52	25°	25,2	28x1,5				C1b	DIN65	ELBE
0106-060-001	106	19 x 48	167	30	35	65	6	4	52	30°	29,2	32x1,5				C1b	DIN65	ELBE
0106-061-001	106	19 x 48	167	35	42	75	6	6	62	20°	29,2	32x1,5				C2b	DIN75	ELBE
0-106-070	106	19 x 48	177	60	30	65	6,1	6	52	30°	29,2	32x1,5				C2b	DIN65 - 6 trous de 6,1	ELBE
0-106-070-006	106	19 x 48	171	290	30	65	6,1	4	52	30°	29,2	32x1,5				B1b	DIN65	ELBE
0-107-060-001	107	22 x 58	187	35	42	75	6	6	62	30°	36,2	40x2				C2b	DIN75	ELBE
0-107-061-001	107	22 x 58	187	35	47	90	8	4	74,5	18°	36,2	40x2				C1b	DIN90	ELBE
0-107-060-5001	107	22 x 58	187	35	42	75	4	6	62	30°	36,2	40x2				C1b	DIN75	ELBE
0-107-070-001	107	22 x 58	197	70	42	75	6	6	62	30°	36,2	40x2				D2b	DIN75	ELBE
0-107-070-006	107	22 x 58	197	310	42	75	6	6	62	30°	36,2	40x2					DIN75	ELBE
316624010000	24	22 x 58,2	202	70	42	75	6	6	62	25°	36,2	40x2				D2b	DIN75	EDS
43-1210X	1120	23,8x61,2	170	40	57,1	88	8,2	4	69,9	20°	46,2	50,8x2,4	02-1210	03-1210	40-1210	C6b	SAE1120	
4112030	1120	23,8x61,2	171	45	57,1	88	8,2	4	69,9	20°	46,2	50,8x2,4				C6b	SAE1120 en GV	DANA SPICER
43-00310-202X	1210	27x61,9	189	54	57,1	88	8,2	4	69,9	15°	47,4	50,8x1,7	2-2-879	2-3-9791KX	2-40-2271	C6b		DANA SPICER
SPRINTERJC		27x72	255	70	57	120	10,1	4								C1b	BLOC SERTI - SPRINTER	
0019371	2015	27x74,5	218	60	60,3	98	10,2	4	79,4	25°	59,3	63,5 x 2,1	0018372	0018367		D4b	SAE1310	DANA SPICER
0018363	2015	27x74,5	231	60	47	90	8,1	4	74,6		45,2	52x3,5	0018369	0018366		D1b	DIN90	DANA SPICER
JC2015DB	2015	27x74,5	253	90	57	100	8,1	8	84		59,3	63,5 x 2,1				D3b	MERCEDES	
43-00153-012X	1310	27x81,7	162,5	54						16°	46,2	50,8x2,4		2-3-128KX	2-40-2431	Ab		DANA SPICER
43-00153-010X	1310	27x81,7	167,1	54						16°	72,3	76,2x2,1		2-3-128KX	40-1675	Ab		DANA SPICER

JOINT COULISSANT

FIG A :

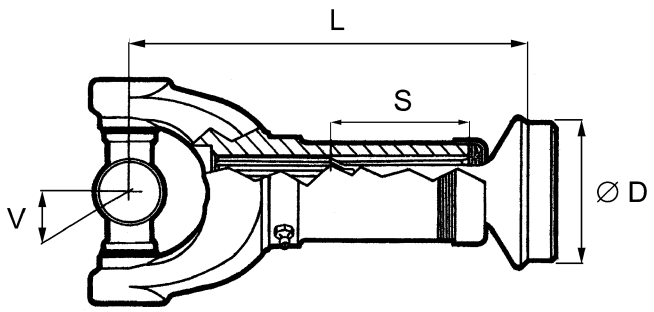
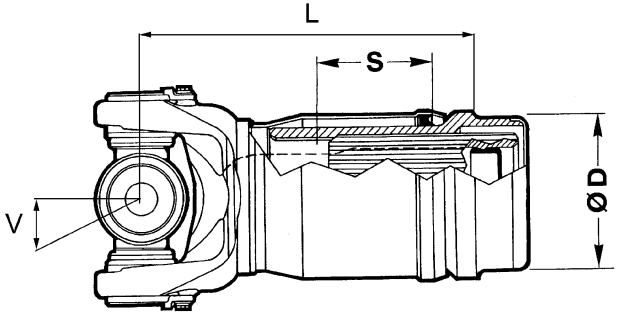


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

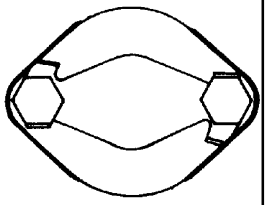


FIG b : CIRCLIP

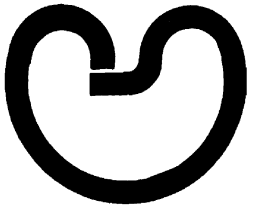


FIG C :

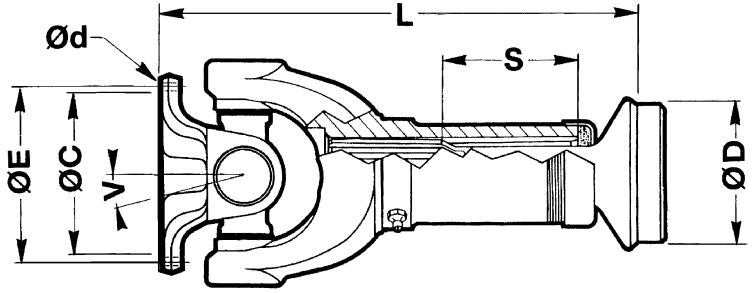


FIG D :

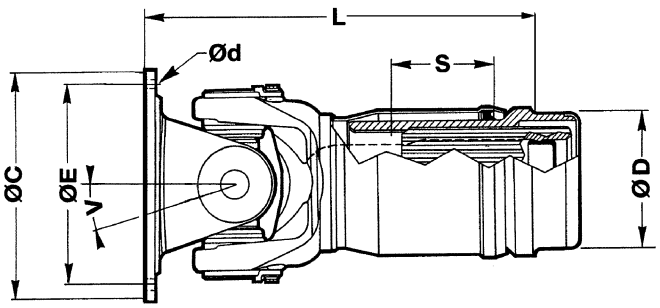


FIG c : PLAQUETTE VOLVO 3 VIS

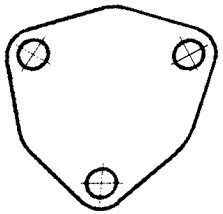


FIG d : SPL

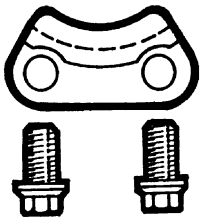


FIG 1 : DIN 4 TROUS

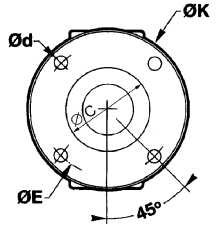


FIG 2 : DIN 6 TROUS

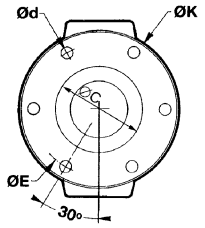


FIG 3 : DIN 8 TROUS

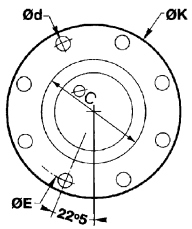


FIG 4 : DIN 10 TROUS

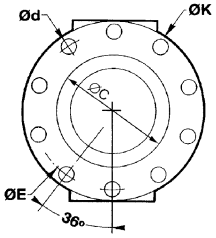


FIG 5 : DENT. 4 TROUS

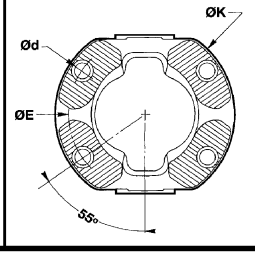


FIG 6 : SAE 4 TROUS

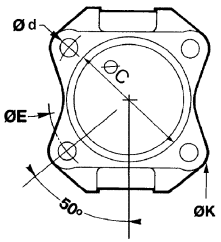


FIG 7 : SAE 8 TROUS

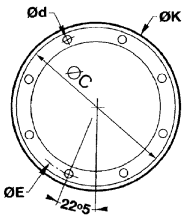
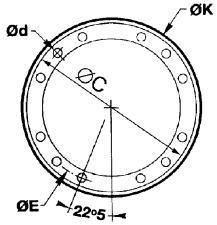


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
43-00153-235X	1310	27x81,7	197,5	54	60,3	98	10,2	4	79,4	15°	46,2	50,8x2,4	2-2-1469	2-3-128KX	2-40-2431	C6b		DANA SPICER
43-00153-232X	1310	27x81,7	212,5	54	57	100	8,2	6	84	16°	46,2	50,8x2,4	2-2-1339	2-3-128KX	2-40-2431	C2b		DANA SPICER
43-00153-236X	1310	27x81,7	212,5	54	47	90	8,2	4	74,6	16°	46,2	50,8x2,4	2-2-1329	2-3-128KX	2-40-2431	C1b		DANA SPICER
0-109-060-201	109	28x71,5	225	40	47	90	8,1	4	74,5	20°	46,25	50x2				C1b		ELBE
0-109-070-201	109	28x71,5	220	80	47	90	8,1	4	74,5	20°	46,25	50x2				D1b	sans protecteur	ELBE
316644020000	287-10	30 x 81,8	302	110	57	100	8,1	6	84	35°	44	50x3				D2b		
1015-1052-921	287-10	30x81,8	235	40	57	100	8,1	8	84	20°	44	50x3				C2b	MERCEDES	
312644360000	287-10	30x81,8	251	110	57	120	10,1	4		35°	64,3	70x3				C1b	MERCEDES SPRINTER	
316644360000	287-10	30x81,8	251	110	57	100	8,1	8		35°	64,3	70x3				C3b	MERCEDES	
0110-061-001	110	30x83	237	40	75	120	8	8	101,5	18°	44,6	50x3				C3b		ELBE
0110-065-001	110	30x83	256	40	57	100	8	6	84	35°	44,6	50x3				C2b		ELBE
2004CB5146	1350	30,1x92	220	52	69,9	97	11	4	95,3	20°	46,2	50,8x2,4				C6b	SAE 1410	
6501351030215	1350	30,1x92	215	75						20°	72,2	76,2x2,1				Ab	livré sans bloc	EDS
43-00160-003X	1410	30,1x106,3	193	72						22°	72,3	76,2x2,1		3-3-118KX	3-40-1901	Ab		DANA SPICER
43-00160-224X	1410	30,1x106,3	235	72	69,9	119	12,1	4	95,3	22°	72,3	76,2x2,1	3-2-1329	3-3-118KX	3-40-1901	C6b		DANA SPICER
43-00160-219X	1410	30,1x106,3	257	72	75	120	10,2	8	101,5	22°	72,3	76,2x2,1	3-2-1159	3-3-118KX	3-40-1901	C3b		DANA SPICER
43-00160-228X	1410	30,1x106,3	257	72	75	120	8,2	8	101,5	22°	72,3	76,2x2,1	02-426	3-3-118KX	3-40-1901	C3b		DANA SPICER
7687200701200018	2020	30,2 x 81,8	247	70	75	120	10,2	8	101,5	25°	71,4	76,2 x 2,4	0018236	0018233		D3b	DIN120	DANA SPICER
0019536	2020	30,2 x 81,8	271	100	69,9	119	12,1	4	95,3	25°	71,4	76,2 x 2,4	0018302	0018301		D3b	SAE1410 en GV	DANA SPICER
JC2020DB	2020	30,2 x 81,8	271	100	57	100	8,1	8	84		71,4	76,2 x 2,4				D3b	MERCEDES	DANA SPICER
4520037	2020	30,2 x 81,8	268	40	65	135	12,1	4	108		71,4	76,2 x 2,4				Cb	76 x 76	DANA SPICER

JOINT COULISSANT

FIG A :

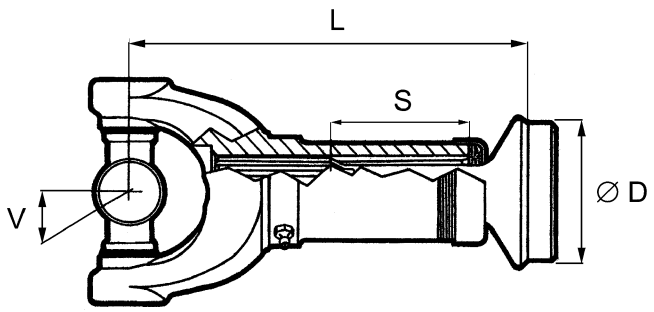
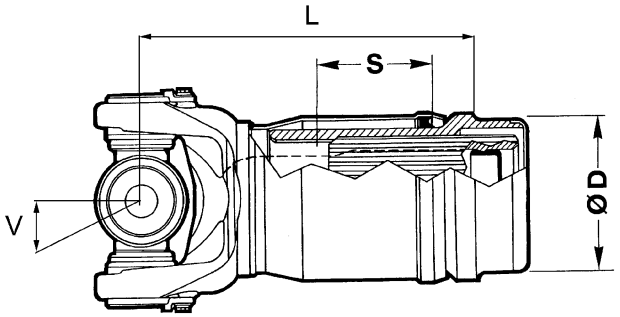


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

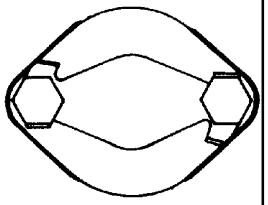


FIG b : CIRCLIP

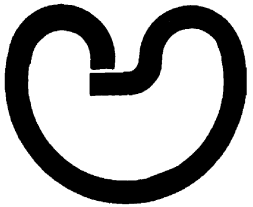


FIG C :

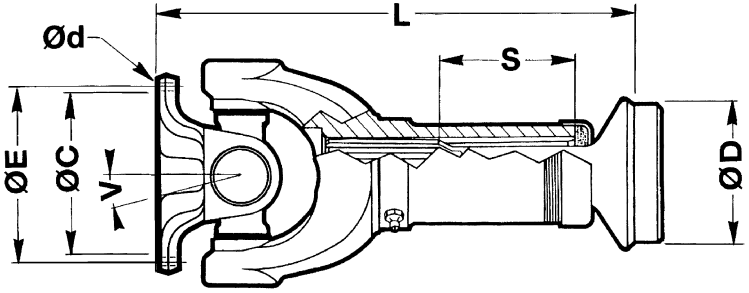


FIG D :

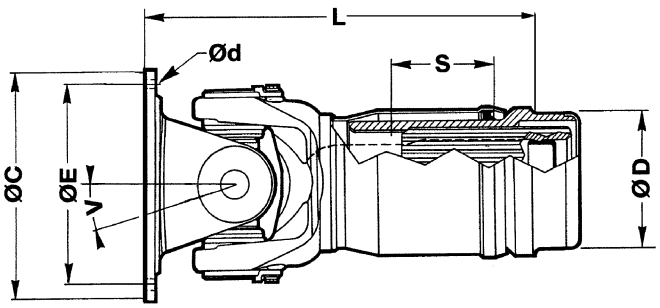


FIG c : PLAQUETTE VOLVO 3 VIS

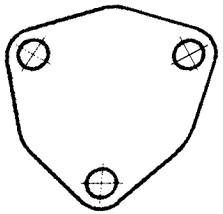


FIG d : SPL

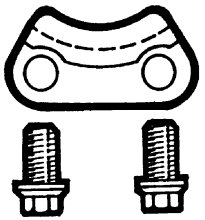


FIG 1 : DIN 4 TROUS

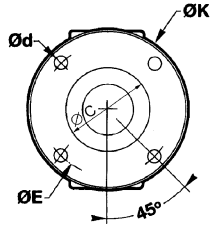


FIG 2 : DIN 6 TROUS

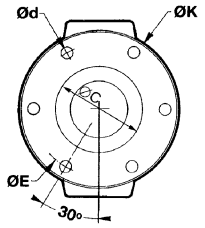


FIG 3 : DIN 8 TROUS

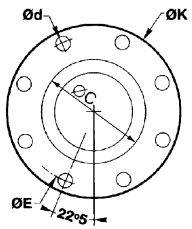


FIG 4 : DIN 10 TROUS

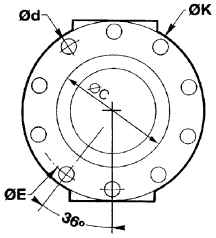


FIG 5 : DENT. 4 TROUS

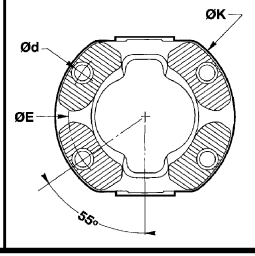


FIG 6 : SAE 4 TROUS

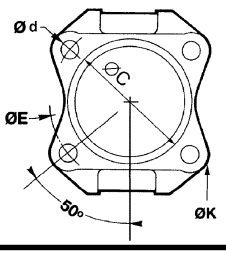


FIG 7 : SAE 8 TROUS

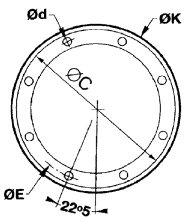
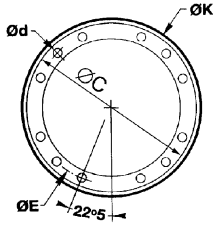


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
102-125-00193	125	34x89	345	30	50	100	10	4	80	25°	44	52 x 4	BRIDE A 2 TENONS			C1b	UNIMOG	KLEIN
0018322	2025	34,9x92	302	100	75	120	10,1	8	101,5	15°	84,4	89x2,4	0018240	0018325		D3b	DIN120	DANA SPICER
0018323	2025	34,9x92	292	100	90	150	12,1	8	130	25°	84,4	89x2,4	0018326	0018325		D3b	DIN150	DANA SPICER
0018324	2025	34,9x92	341	145	90	150	12,1	8	130	25°	84,4	89x2,4	0018326	0018238		D3b	DIN150	DANA SPICER
0017682	2025	34,9x92	292	100	-	120	11,1	4	100	25°	84,4	89x2,4	0017922	0018325		D5b	XS120	DANA SPICER
43-00263-004X	1480	34,9x106,3	207	63,5						22°	84,8	88,9x2,1		3-3-1601KX	3-40-1571	Ab	EN EXTINCTION	DANA SPICER
43-001055-001X	SPL55	34,9x106,3	207	63,5						22°	84,8	88,9x2,1		3-3-1601KX	3401571	Ab	Nouvelle version 1480	DANA SPICER
43-00263-203X	1480	34,9x106,3	258	63,5	95,3	150	14,1	4	120,7	22°	84,8	88,9x2,1	3-2-1469	3-3-1601KX	3-40-1571	C6b	EN EXTINCTION	DANA SPICER
43-00263-212X	1480	34,9x106,3	267,1	63,5	75	120	10,2	8	101,5	20°	84,8	88,9x2,1	3-2-1299	3-3-1601KX	3-40-1571	C3b	EN EXTINCTION	DANA SPICER
09240	2030	34,9x106,4	325	110	95,2		14,1	4	120,7	25°	84,4	90x3	0018427	0017813		D6b	SAE1550	SPICER IC-UG
0019148	2030	34,9x106,4	319	110	75	120	10	8	101,5	25°	84,4	90x3	0018425	0017813		D3b	DIN120	SPICER IC-UG
0019149	2030	34,9x106,4	325	110	90	150	12,1	8	130	25°	84,4	90x3	0018426	0017813		D3b	DIN150	SPICER IC-UG
0019150	2030	34,9x106,4	310	110	-	120	11	4	100	25°	84,4	90x3	0017923	0017813		D5b	XS120	SPICER IC-UG
0019151	2030	34,9x106,4	312	110	-	150	13	4	130	25°	84,4	90x3	0017924	0017813		D5b	XS155	SPICER IC-UG
0019542	2030	34,9x106,4	312	110	-	150	13	4	130	25°	84,4	90x3	0017924	0017813		D5b	XS155 en GV	SPICER IC-UG
43-00711-007X	1550	34,9x126,1	208	63,5						22°	84,2	88,9x2,4		4-3-1241KX	4-40-761	Ab	1535 GLAENZER	DANA SPICER
43-00711-214X	1550	34,9x126,1	258	63,5	95,3	150	14,2	4	120,7	22°	84,1	88,9x2,4	4-2-1059	4-3-1241KX	4-40-761	C6b	1535 GLAENZER	DANA SPICER
43-00711-225X	1550	34,9x126,1	287,2	63,5	90	150	12,1	8	130	22°	84,2	88,9x2,4	4-2-1069	4-3-1241KX	4-40-761	C3b	1535 GLAENZER	DANA SPICER
43-00711-906X	1550	34,9x126,1	354,6	110	95,3	150	14,2	4	120,7	22°	84,1	88,9x2,4	4-2-1059	4-3-2331X	4-40-961	C6b	1535 GLAENZER	DANA SPICER
ESUJT23341X	SPL70	34,9x126,1	312	110	75	120	10,1	8	101,5	22°	97,6	101,6x2,1	4-2-1129			D3b	1535 GLAENZER	DANA SPICER
1031-3060-921	60	35x96,8	305	100	82,5	120	10	6	101,5	20°	64	70x3	1030106 2010	1000 3060 931		D2b	MERCEDES BRIDE SAE	KEMPF

JOINT COULISSANT

FIG A :

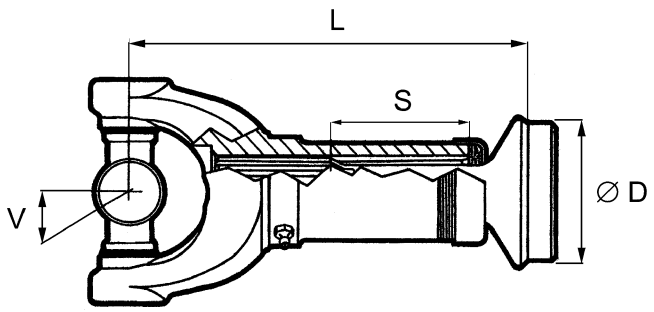
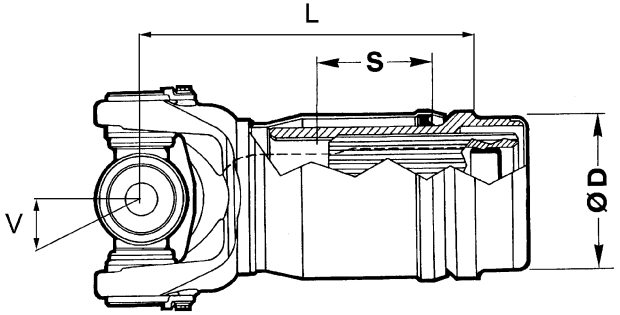


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

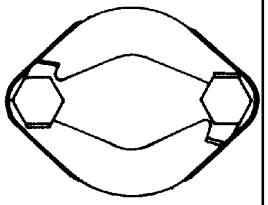


FIG b : CIRCLIP

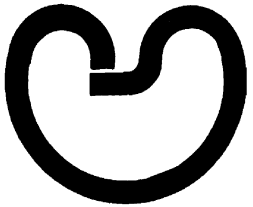


FIG C :

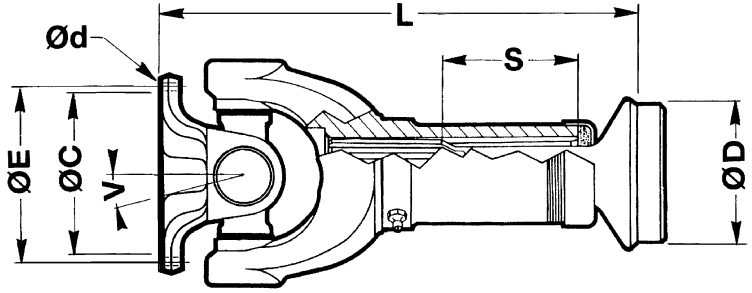


FIG D :

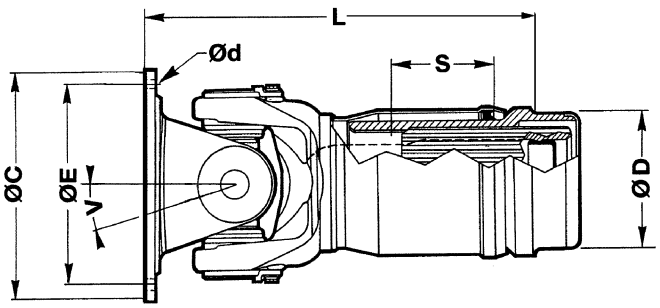


FIG c : PLAQUETTE VOLVO 3 VIS

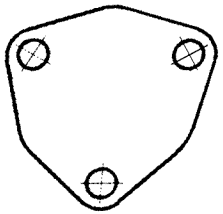


FIG d : SPL

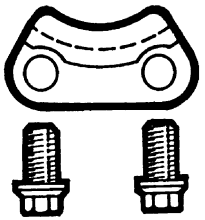


FIG 1 : DIN 4 TROUS

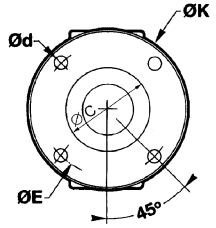


FIG 2 : DIN 6 TROUS

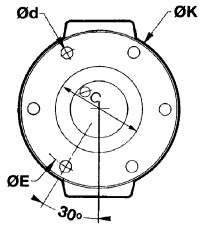


FIG 3 : DIN 8 TROUS

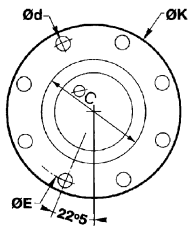


FIG 4 : DIN 10 TROUS

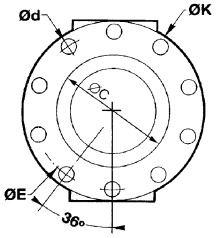


FIG 5 : DENT. 4 TROUS

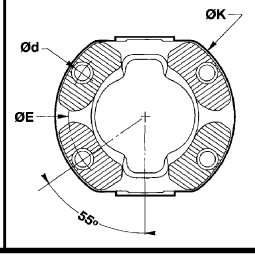


FIG 6 : SAE 4 TROUS

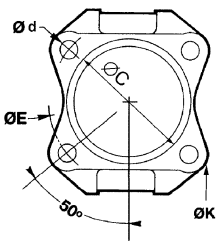


FIG 7 : SAE 8 TROUS

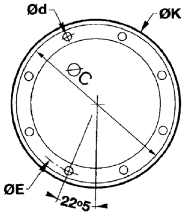
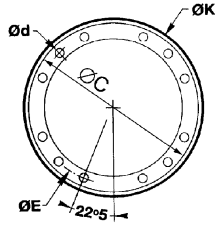


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
1531-3060-921	60	35x96,8	326	100	82,5	120	10	6	101,5	20°	84	90x3	10301062010	1531 3060 931		D2b	MERCEDES BRIDE SAE	KEMPF
316654110000	54	35x96,8	315	110	75	120	8	8	101,5	35°	64,4	70x3				D3b	IH - CASE	
0.112.060.201	112	35 x 97	306	60	75	120	8,1	8	101,5	20°	52,25	60x4				C3b		ELBE
0.112.061.831	112	35 x 97	306	60	90	150	12,1	8	130	18°	52,25	60x4				C3b		ELBE
152-200-10259	200	38x89	285	90	50	100	10	4	80	15°	44	50x3	BRIDE A 2 TENONS			C1b	UNIMOG	KLEIN
116-200-20580	200	Capot d'étanchéité avec joint pour E.C. 152-200-10259																
113.060.001	113	38x106	320	80	75	120	10	8	101,5	25°	63	70x4				C3b	Trans. complète 462654111	ELBE
0.113.070.001	113	38 x 106	320	120	75	120	10	8	101,5	20°	62,25	70x4				D3b		
10-125-010	113	38x106	355	70	75	120	10	8	101,5	35°	62,4	70x4				C3b		ELBE
113-070-012	113	38x106	340	600	75	120	10	8	101,5	20°						D3 b	Sans protecteur	ELBE
152.96.11492	195	38x110	440	110		120	11	4	100	30°	94,2	98x2	20119616089	15119511689	15119511689	D5b	IVECO	KLEIN
43-001090-001	SPL90	41,3x126,1	301,6	110						25°	95	101,6x3,4		90-3-21X	90-40-11	Ab	Equivalent GC 606	DANA SPICER
152.253.00868	253	42x104,5	374	110	75	120	10	8	101,5	30°	73,4	80x3,5	20125301081	15125311494		D3b	EQUIVALENT 587-15	KLEIN
1631-3066-921	66	42x106	365	100	82,5	130	10	8	112	25°	94	100x3	10311066010	16313066931		D3b	MERCEDES BRIDE SAE	KEMPF
1531-3066-922	66	42x106	365	110	82,5	130	10	8	112	25°	84	90x3	10311066010	10003066932		D3b	MERCEDES BRIDE SAE	KEMPF
1545-3066-922	66	42x106	367	110	95,25	150	14	4	120,6	25°	84	90x3	10451066010	10003066932		D6b	RVI	KEMPF
1545-4066-922	66	42x106	367	110	95,25	150	12,7	4	120,6	25°	84	90x3	10452066010	10003066932		D6b	VOLVO / FORD	KEMPF
0.148.070.001	148	42x117,5	328	110	90	150	12,1	8	130	20°	72,25	80x4				D3b		ELBE
0018151	2035	42x119,4	350	110		120	11	4	100	25°	94	100x3	0017312	0017708		D5b	XS120	SPICER GWB
0019162	2035	42x119,4	350	110		120	11	4	100	25°	94	100x3	0017312	0017708		D5b	XS120 en GV	SPICER GWB
0018472	2035	42x119,4	350	110		150	13	4	130	25°	94	100x3	0017311	0017708		D5b	XS150	SPICER GWB

JOINT COULISSANT

FIG A :

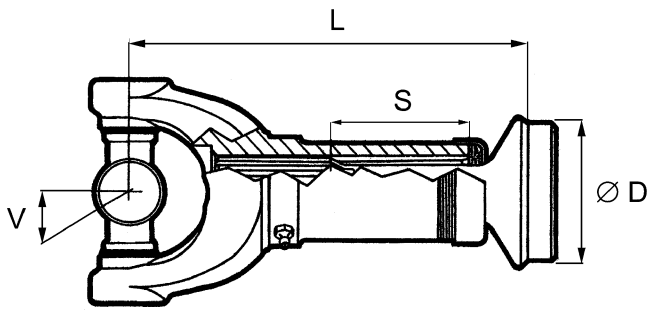
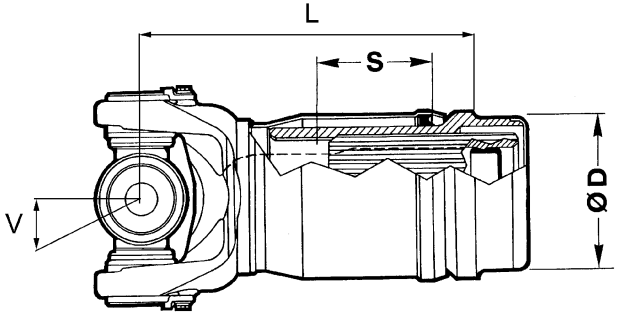


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

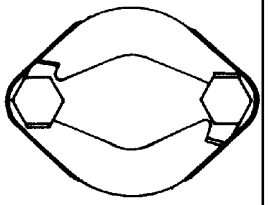


FIG b : CIRCLIP

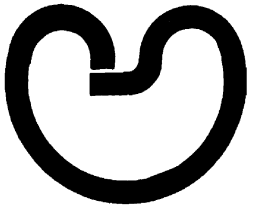


FIG C :

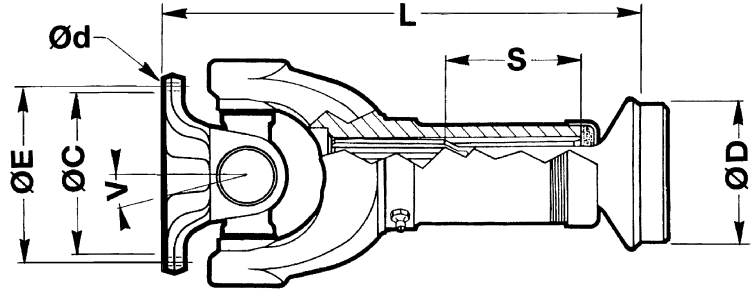


FIG D :

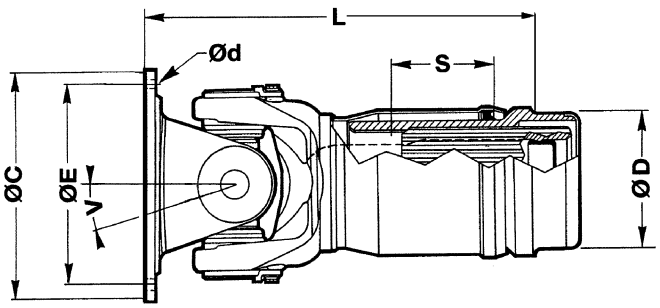


FIG c : PLAQUETTE VOLVO 3 VIS

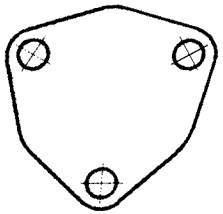


FIG d : SPL

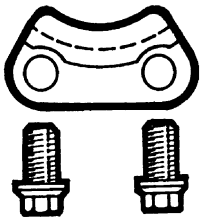


FIG 1 : DIN 4 TROUS

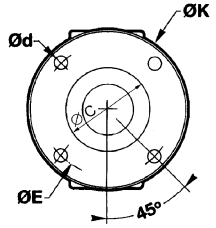


FIG 2 : DIN 6 TROUS

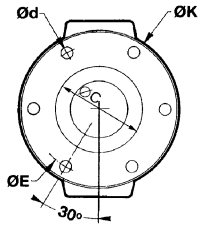


FIG 3 : DIN 8 TROUS

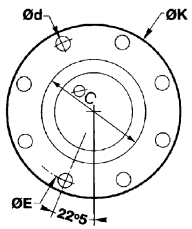


FIG 4 : DIN 10 TROUS

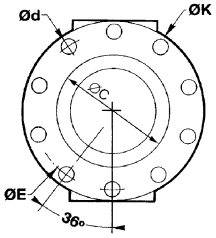


FIG 5 : DENT. 4 TROUS

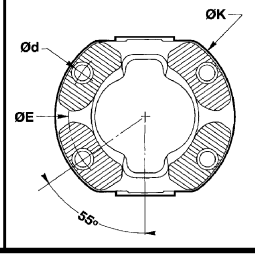


FIG 6 : SAE 4 TROUS

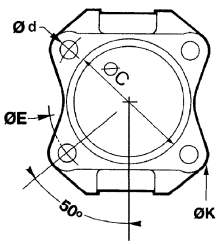


FIG 7 : SAE 8 TROUS

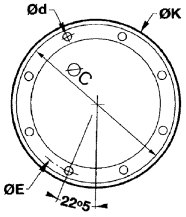
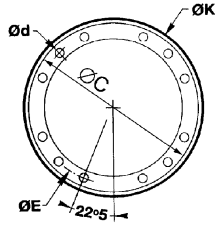


FIG 8 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
0014308	NK300	44x126,2	372	110	168,2	174	9	8	155,5	22°	77	85x4	0015725	0015718		D7c	VOLVO	
43-00279-002X	1610	47,6x134,9	231	73						22°	82,6	88,9x3,4		5-3-108KX	5-40-1191	Aa	1600 GLAENZER	DANA SPICER
43-00279-001X	1610	47,6x134,9	312	124						35°	95	101,6x3,4		5-3-2261KX	5-40-1051	Aa	1600 GLAENZER	DANA SPICER
7687400701215	2040	47,6x135,1	320	110	196,8	203	10	12	184	25°	114,5	120x3	0017783	0018288		D8b		SPICER GWB
7687400701245	2040	47,6x135,1	320	110	168,2	175	10	8	155,5	25°	114,5	120x3	0018773	0018288		D7b	MAB H 70	SPICER GWB
7687400701266	2040	47,6x135,1	332	110	_	180	15	4	150	25°	114,5	120x3	0017308	0018288		D5b	GRAISSE A VIE	SPICER GWB
0017712	2040	47,6x135,1	332	110	_	155	13	4	130	25°	114,5	120x3	0017009	0018288		D5b		SPICER GWB
0019164	2040	47,6x135,1	332	110	_	155	13	4	130	25°	114,5	120x3	0017009	0018288		D5b	GRAISSE A VIE	SPICER GWB
0017907	2040	47,6x135,1	332	110	_	180	15	4	150	25°	114,5	120x3	0017308	0018288		D5b		SPICER GWB
768740070175903	2040	47,6x135,1	446	180	_	180	15	4	150	44°	91,2	100x4,5	0017926	0018297		D5b	GRAISSE A VIE	SPICER GWB
152 376 00912	375	48x116,5	398	110	110	180	14	8	155,5	30°	75,4	85x5	20137603890	15137511495		D3b	EQUIVALENT 587-20	KLEIN
152 375 00896	375	48x116,5	398	110	90	150	12	8	130	30°	75,4	85x5	20137501114	15137511495		D3b	EQUIVALENT 587-20	KLEIN
1031-3073-921	73	48x126	402	100	90	150	12	8	130	25°	82	92x5	1031107301O	10313073931		D3b	MERCEDES	KEMPF
1280-3073-921	73	48x126	402	100		154	13	4	130	25°	82	92x5	1280107301O	10313073931		D5b	MERCEDES	KEMPF
152 490 11616	490	48x135,4	352	110		155	13	4	130	30°	114,4	120x3	20149016176	15149011657		D5b	IVECO / 2040	KLEIN
152 490 11618	490	48x135,4	352	110		180	15	4	150	30°	114,4	120x3	20149016161	15149011657		D5b	MAN / 2040	KLEIN
152 490 20072	490	48x135,4	446	180	_	155	13	4	130	44°	91,4	100x4,5	20149016628	151-490-20071		D5b	Grand angle - Graissé a vie	KLEIN
7687500701245	2050	49,2x154,9	347,5	110	196,8	203	11	12	184	25°	110,5	120x5	0018837	0018131		D8b		SPIICER GWB
0017275	2050	49,2x154,9	356	110	_	180	4	15	150	25°	110,5	120x5	0017271	0018131		D5b		SPIICER GWB
7687500701253	2050	49,2x154,9	444	180	_	180	4	15	150	25°	110,5	120x5	0017271	0018464		D5b		SPIICER GWB
43-00280-001X	1710	49,2x155	279	98,5						28°	95	101,6x3,4		6-3-2671KX	6-40-541	Aa		DANA SPICER

JOINT COULISSANT

FIG A :

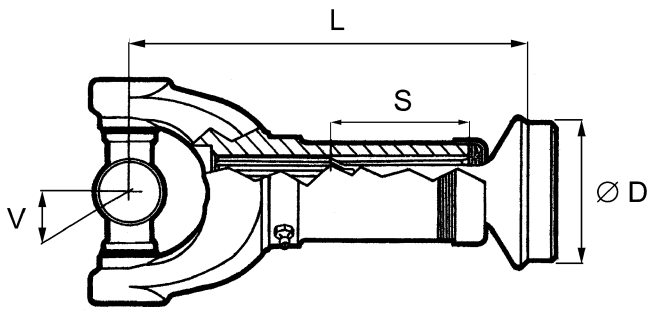
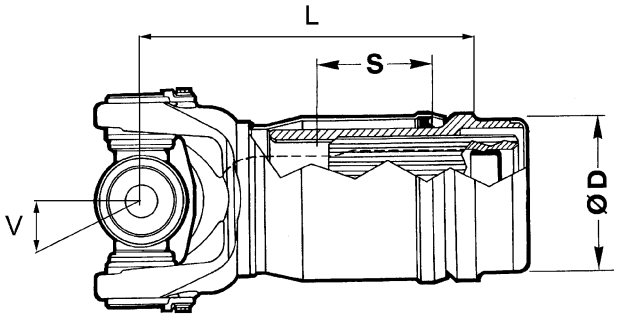


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

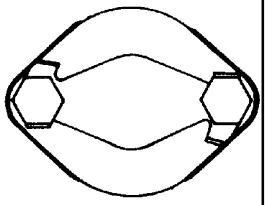


FIG b : CIRCLIP

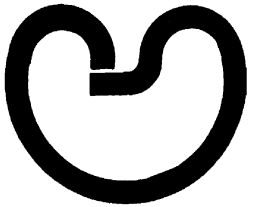


FIG C :

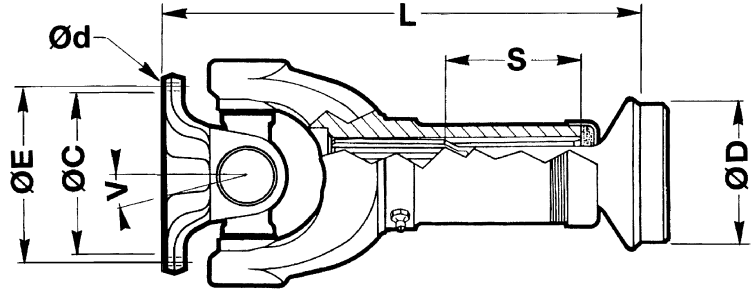


FIG D :

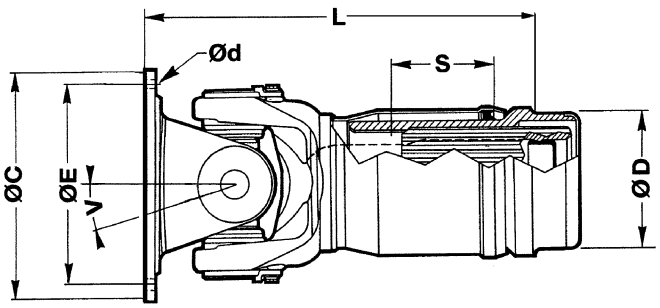


FIG c : PLAQUETTE VOLVO 3 VIS

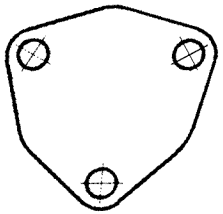


FIG d : SPL

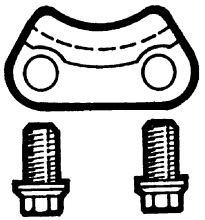


FIG 1 : DIN 4 TROUS

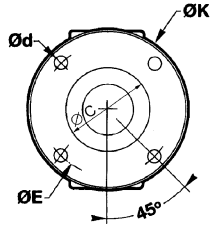


FIG 2 : DIN 6 TROUS

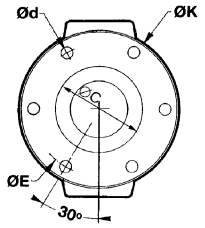


FIG 3 : DIN 8 TROUS

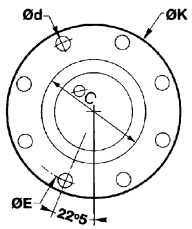


FIG 4 : DIN 10 TROUS

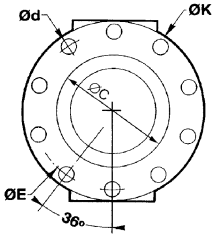


FIG 5 : DENT. 4 TROUS

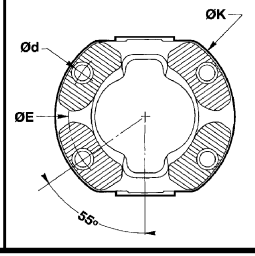


FIG 6 : SAE 4 TROUS

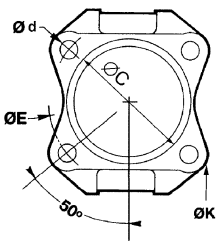


FIG 7 : SAE 8 TROUS

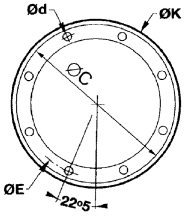
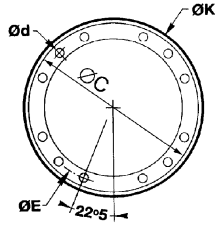


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
43-00280-002X	1710	49,2x155	330	133						29°	95	101,6x3,4		6-3-2651KX	6-40-521	Aa		DANA SPICER
43-00281-002X	1810	49,2x191,5	346	127						30°	107,7	115,9x4,2		6.5-3-1371KX	6.5-40-191	Aa		DANA SPICER
0016155	NK400	50x152,6	430	160	168,2	175	10	8	155,5		82	91x4,5	0015778	7700150		D7c	VOLVO SAE175	EDS
0014505	NK400	50x152,6	410	110	196,8	203	11	12	184	22°	82	91x4,5	0015268	0015811		D8c	VOLVO SAE203	EDS
152 411 00900	400	52x133	420	110	90	150	12	8	130	30°	79,4	90x5,5	20141001093	15141111496		D3b	EQUIVALENT 587-30	KLEIN
152 461 10057	400	52x133	420	110	95	165	16	8	140	30°	79,4	90x5,5	20146003959	15141111496		D3b	EQUIVALENT 587-30	KLEIN
152 491 00901	400	52x133	420	110	110	180	14	8	155,5	30°	79,4	90x5,5	20149001098	15141111496		D3b	EQUIVALENT 587-30	KLEIN
152 491 10109	400	52x133	420	110	110	180	16	10	155,5	30°	79,4	90x5,5	20149001118	15141111496		D4b	EQUIVALENT 587-30	KLEIN
152 491 11516	400	52x133	420	110	_	155	13	4	130	30°	79,4	90x5,5	20149015597	15141111496		D5b	DAF / 587-30	KLEIN
152 411 10031	400	52x133	454	180	90	150	12	8	130	30°	79,4	90x5,5	20141001093	15141111672		D3b	EQUIVALENT 587-30	KLEIN
7687450701022	2045	52 x 147,2	352	110	196,8	203	11	12	184	25°	112,4	120x5	0018790	0018451		D7b	SAE203	SPICER GWB
7687450701752	2045	52 x 147,2	365	110	_	155	13	4	130	25°	112,4	120x5	0017928	0018451		D5b	XS155	SPICER GWB
76874507012650273	2045	52 x 147,2	365	110	_	155	13	4	130	25°	112,4	120x5	0017928	0018451		D5b	XS155 en GV	SPICER GWB
0019166	2045	52 x 147,2	352	110	_	180	15	4	150	25°	112,4	120x5	0017014	0018451		D5b	XS180 en GV	SPICER GWB
152 590 11564	590	52x147	352	110	_	180	15	4	150	25°	112,4	120x4	20159016147	15159011644		D5b	GKN 2045	KLEIN
152 590 11687	590	52x147	468	180	_	180	15	4	150	44°	112,4	120x4	20159016233	15159011741		D5b	GKN 2045	KLEIN
76874707012520273	2047	52x147	352	110	_	180	15	4	150	25°	110,4	120x5	0017014	6687457080207		D5b	2047 XS180	SPIICER GWB
152 590 A9747	2047	52x147	352	110	_	180	15	4	150	25°	110,4	120x5	20159016147	151590A9752		D5b	2047 XS180	KLEIN
1480-3075-921	75	53x135	458	150	_	154	13	4	130	25°	90	100x5	14801075010	15313075931		D5b	MERCEDES	KEMPF
1523-3075-921	75	53x135	458	150	110	180	16	10	155,5	25°	90	100x5	15311075012	15313075931		D4b	MERCEDES	KEMPF
1531-3075-921	75	53x135	458	150	95	165	16	8	140	25°	90	100x5	15311075010	15313075931		D3b	MERCEDES	KEMPF

JOINT COULISSANT

FIG A :

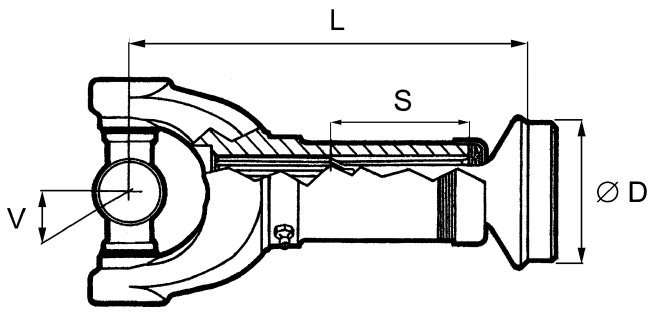
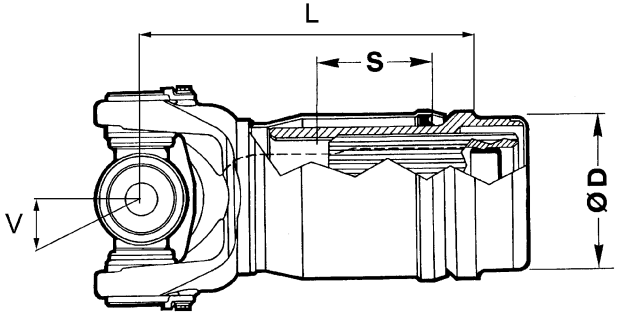


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

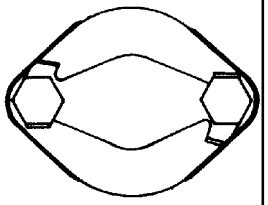


FIG b : CIRCLIP

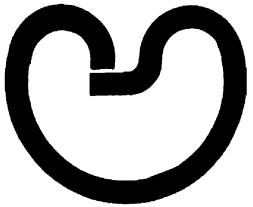


FIG C :

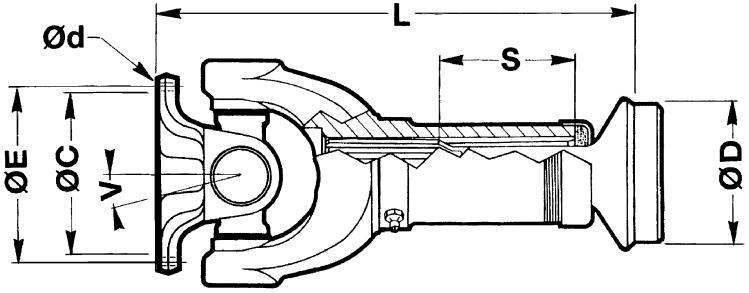


FIG D :

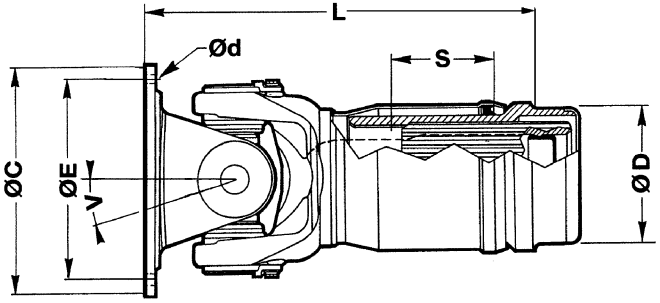


FIG c : PLAQUETTE VOLVO 3 VIS

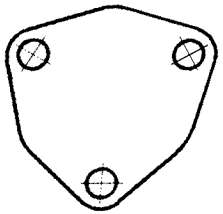


FIG d : SPL

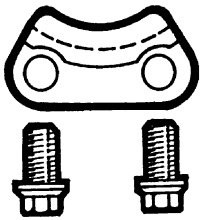


FIG 1 : DIN 4 TROUS

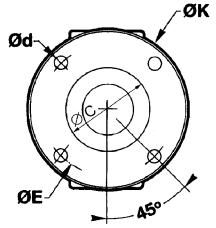


FIG 2 : DIN 6 TROUS

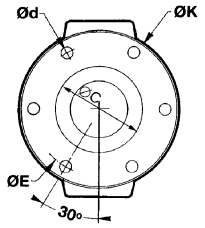


FIG 3 : DIN 8 TROUS

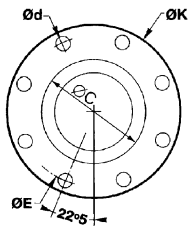


FIG 4 : DIN 10 TROUS

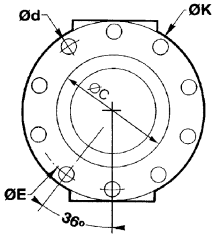


FIG 5 : DENT. 4 TROUS

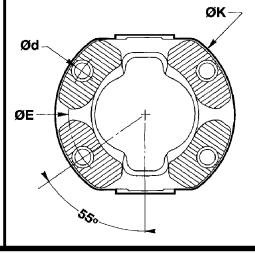


FIG 6 : SAE 4 TROUS

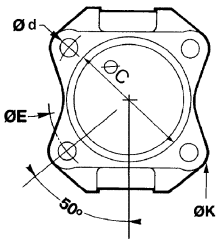


FIG 7 : SAE 8 TROUS

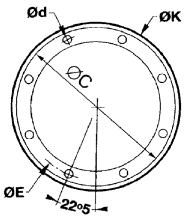
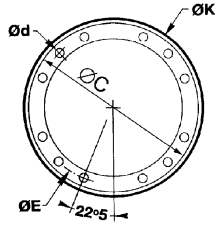


FIG 8 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
1780-3075-921	75	53x135	463	150		180	15	4	150	35°	90	100x5	15801075010	15313075931		D5b	MERCEDES	KEMPF
1231-3075-921	75	53x135	470	150	95	165	16	8	140	35°	90	100x5	12311075010	15313075931		D3b	MERCEDES	KEMPF
1280-3075-921	75	53x135	470	150		165	13	4	140	35°	90	100x5	12801075010	15313075931		D5b	MERCEDES	KEMPF
1423-3075-921	75	53x135	470	150	110	180	16	10	155,5	35°	90	100x5	12391075010	15313075931		D4b	MERCEDES	KEMPF
43-00170-001X	SPL170	55x163,9	272	110						25°	120,5	128,5x4,25		5800170001X		Bd		DANA SPICER
43-00170-201X	SPL170	55x163,9	350,5	110	196,8	203	11,1	12	184	25°	120,5	128,5x4,25	170-2-19	5800170001X		D8d		DANA SPICER
43-00170-203X	SPL170	55x163,9	355	110		155	13	4	130	25°	120,5	128,5x4,25	170-2-25	5800170001X		D5d	DENTURES	DANA SPICER
43-00170-202X	SPL170	55x163,9	359	110		180	15	4	150	25°	120,5	128,5x4,25	170-2-15	5800170001X		D5d	DENTURES	DANA SPICER
152 600 10261	600	57x144	448	110		180	15	4	150	30°	88,4	100x6	20160015591	151 600 11497		D5b	EQUIVALENT 587-35/36	KLEIN
152 600 00914	600	57x144	450	110	110	180	16	8	155,5	30°	88,4	100x6	20160015056	151 600 11497		D3b	EQUIVALENT 587-35/36	KLEIN
152 605 10040	600	57x144	450	110	196,8	203	11	12	184	30°	88,4	100x6	20160515211	151 600 11497		D8b	EQUIVALENT 587-35/36	KLEIN
152 600 10241	600	57x144	450	150	110	180	16	10	155,5	30°	88,4	100x6	20160004014	151 600 11521		D4b	EQUIVALENT 587-35/36	KLEIN
152 600 10390	600	57x144	520	180		150	13	4	150	30°	88,4	100x6	20160015896	151 600 11630		D5b	EQUIVALENT 587-35/36	KLEIN
7687550701224	2055	57 x 152	382	110	196,8	203	11	12	184	25°	108,4	120x6	0013103	0018132		D7b	SAE203	SPICER GWB
76875507012600294	2055	57 x 152	379	110	-	180	15	4	150	25°	108,4	120x6	0017016	0018132		D5b	XS180 en GV	SPICER GWB
0017386	2055	57 x 152	379	110	-	180	15	4	150	25°	108,4	120x6	0017016	0018132		D5b	XS180	SPICER GWB
152 620 11610	620	57x152	379	110	-	180	15	4	150	25°	108,4	120x6	20162016191	151 620 11658		D5b	2055	KLEIN
152 651 10347	650	57x152	492	160	-	180	15	4	150	25°	130	140x5	20165015660	151 651 11648		D5b	2055	KLEIN
152 651 10396	650	57x152	495	160	110	180	16	10	155,5	30°	130,4	140x5	20165015659	151 651 11648		D4b	EQUIVALENT 587-42	KLEIN
0014294	NK500	57x152,7	420	110	196,8	203	11	12	184	22°	88	100x6	0017858	0015723		D8c	VOLVO	
0015267	NK600	57x152,7	430	110	196,8	203	11	12	184	22°	103	114x5,5	0017858	0015716		D8c	VOLVO	

JOINT COULISSANT

FIG A :

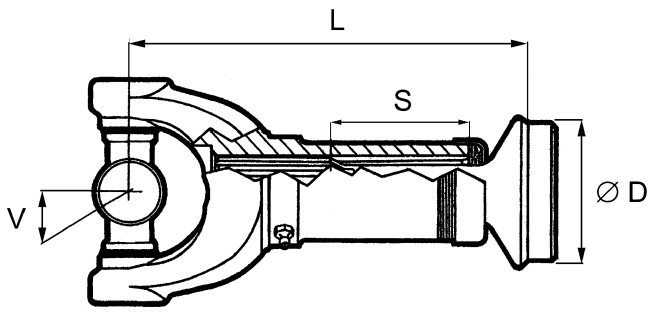
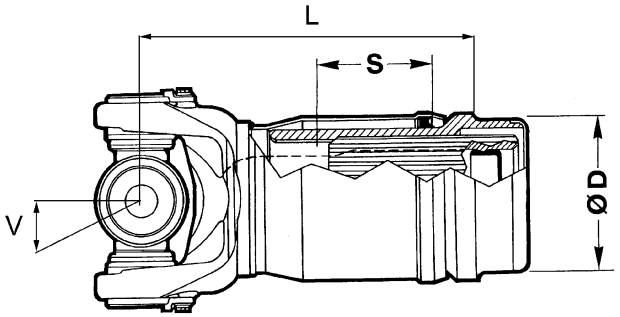


FIG B :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

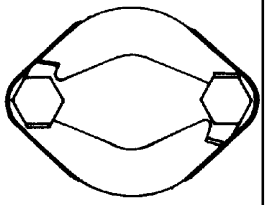


FIG b : CIRCLIP

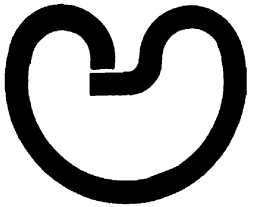


FIG C :

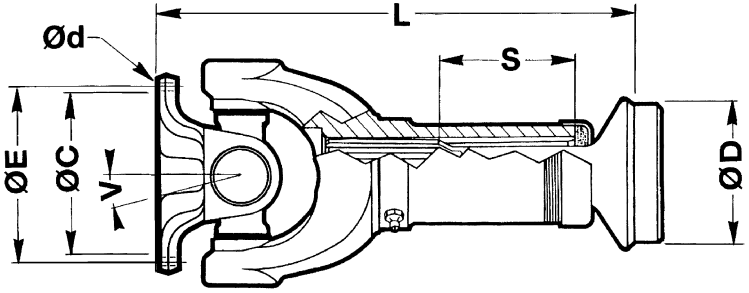


FIG D :

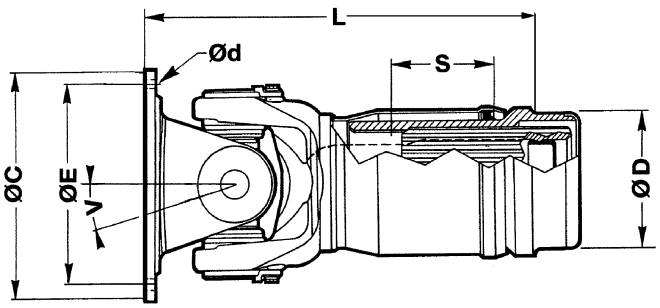


FIG c : PLAQUETTE VOLVO 3 VIS

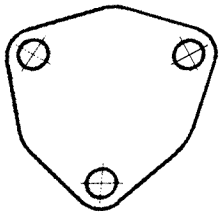


FIG d : SPL

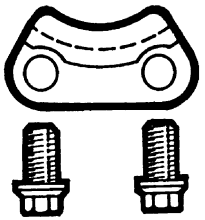


FIG 1 : DIN 4 TROUS

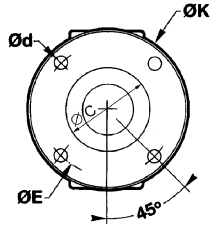


FIG 2 : DIN 6 TROUS

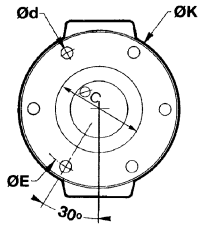


FIG 3 : DIN 8 TROUS

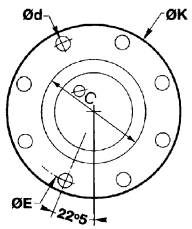


FIG 4 : DIN 10 TROUS

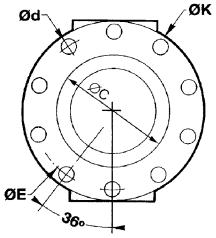


FIG 5 : DENT. 4 TROUS

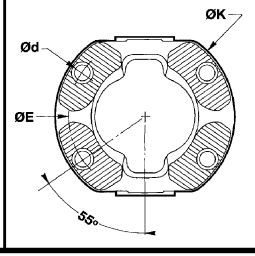


FIG 6 : SAE 4 TROUS

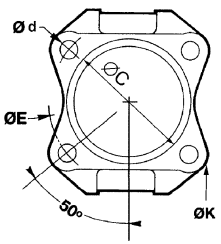


FIG 7 : SAE 8 TROUS

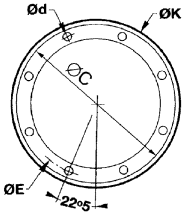
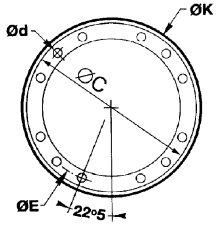


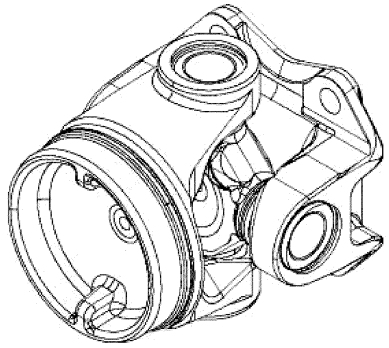
FIG 8 : SAE 12 TROUS

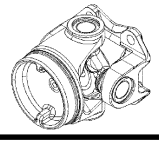


EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	∅ C	∅ K	∅ d	Nbr	∅ E	Angle V max	∅ D	TUBE	Machoire à bride	Machoire à coulisse	Embout coulissant	FIG	REMARQUES	ORIGINE
152 680 11453	680	57x172	455	110		180	15	4	150	30°	130,4	140x5	20168016018	151 680 11639		D5b	IVECO	KLEIN
152 680 10357	680	57x172	465	110	110	180	16	10	155,5	30°	130,4	140x5	20168015805	151 680 11639		D4b	IVECO	KLEIN
H830181	906	59x167,7	402	110	196,8	203	11	12	184	25°	108,5	120x6				C8b		SPICER GWB
0017695	2060	59x167,7	385	110	_	180	15	4	150	25°	130,2	130x6	0017929	0017970		D5b		DANA SPICER
0019170	2060	59x167,7	385	110	_	180	15	4	150	25°	130,2	130x6	0017929	0017970		D5b	Graissé a vie	DANA SPICER
43-00250-001X	SPL250	60x162,8	277	110						25°	120,5	130x5		58 00250 001X		Bd		DANA SPICER
43-00250-201X	SPL250	60x162,8	355	110	196,8	203	11,1	12	184	25°	120,5	130x5	250-2-19	58 00250 001X		D8d		DANA SPICER
43-00250-202X	250	60x162,8	368	110	-	180	15	4	150	25°	120,5	130x5	250-2-15	58 00250 001X		D5d		DANA SPICER
43-00250-204X	250	60x162,8	438	180	-	180	15	4	150	25°	120,5	130x5	250-2-15	58 00510 051X		D5d		DANA SPICER
0019172	2065	65x172	413	110	_	180	15	4	150	25°	130,2	142x6	0017930	0017894		D5b	XS180 en GV	DANA SPICER
0017697	2065	65x172	413	110	-	180	15	4	150	25°	130,2	142x6	0017930	0017894		D5b	XS180	DANA SPICER
152 700 10262	700	65x172	515	150	-	180	15	4	150	30°	130,4	140x5	20170015641	151 700 11498		D5b	EQUIVALENT 587-48	KLEIN
152 700 10175	700	65x172	525	150	110	180	16	10	155,5	30°	130,4	140x5	20170015360	151 700 11498		D4b	EQUIVALENT 587-48	KLEIN
1280-3098-921	98	68x89	500	160	-	180	15	4	160	22°	130	140x5	1280109801 0	1280 3098 931		D5b	MERCEDES - clips interne	KEMPF
1282-3098-921	98	68x89 GV	500	160	-	180	15	4	160	22°	130	140x5	1280109801 0	1280 3098 931		D5b	DB - Graissé à vie	KEMPF
1480-3098-921	98	68x89	438	110	-	180	15	4	150	25°	98	110x6	1280109801 0	1482 3098 931		D5b	DB	KEMPF
1482-3098-921	98	68x89 GV	438	110	-	180	15	4	150	25°	98	110x6	1280109801 0	1482 3098 931		D5b	DB - Graissé à vie	KEMPF
7802790717800	802-79	68x114	482	110	-	200	15	4	165	22°	130	144x7	0018960	0018961		D5b	DB	KEMPF
7587500703247	587-50	72x185	468	110	140	225	16,1	8	196	24°	130,3	144x7				D3b		SPICER GWB

JOINT FIXE





JOINT FIXE

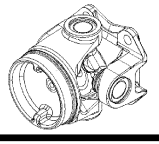


FIG A :

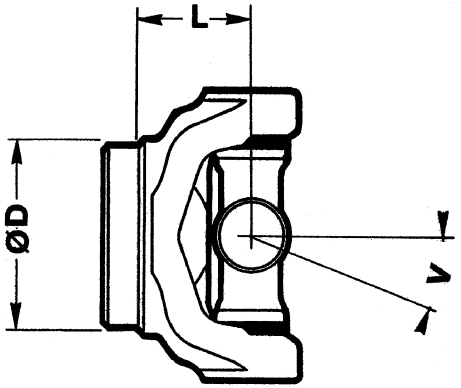


FIG B :

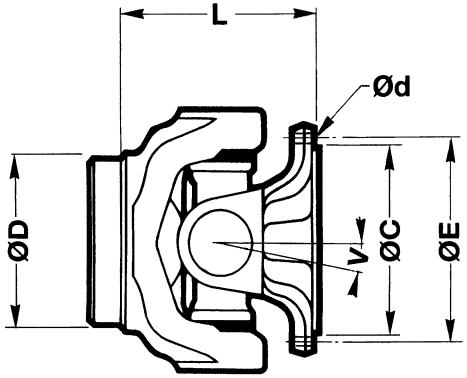
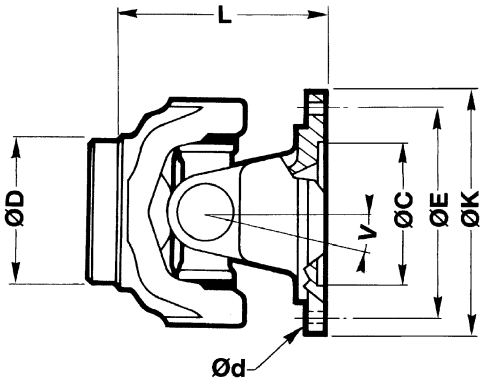


FIG C :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

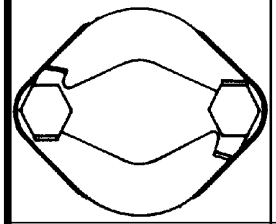


FIG b : CIRCLIP

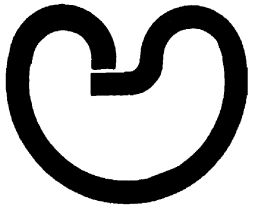


FIG c : PLAQUETTE VOLVO 3 VIS

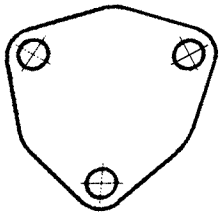


FIG d : SPL

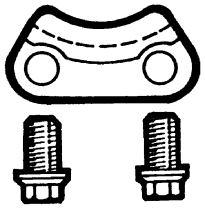


FIG 1 : DIN 4 TROUS

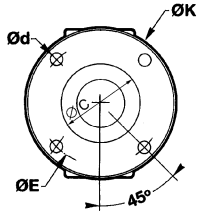


FIG 2 : DIN 6 TROUS

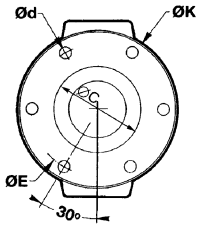


FIG 3 : DIN 8 TROUS

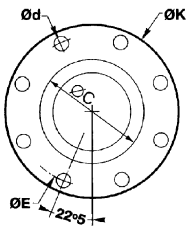


FIG 4 : DIN 10 TROUS

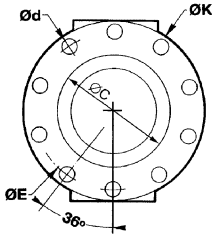


FIG 5 : DENT. 4 TROUS

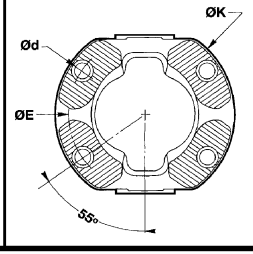


FIG 6 : SAE 4 TROUS

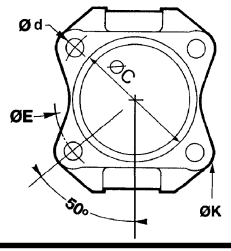


FIG 7 : SAE 8 TOUS

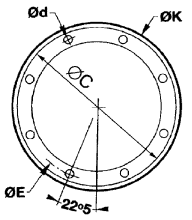
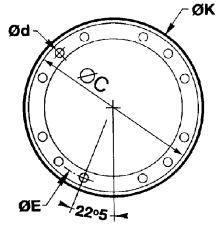
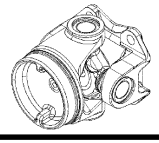


FIG 8 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	∅ C	∅ K	∅ d	Nbr	∅ E	Angle	∅ D	TUBE	MACHOIRE A BRIDE	MACHOIRE BOUT MALE	FIG.	REMARQUE	ORIGINE
0-105-050-001	105	17 x 41	62	30	58	5,1	4	47	30°	25,2	28 x 1,5			C1b	ex : 14B001	ELBE
0-105-051-001	105	17 x 41	62	30	65	6,1	4	52	25°	25,2	28 x 1,5			C1b	ex : 14B001	ELBE
0106 051 001	106	19 x 48	64	42	75	6	6	62	18°	29,2	32 x 1,5			C2b		ELBE
0106 050 001	106	19 x 48	64	35	65	6	4	52	30°	29,2	32 x 1,5			C1b		ELBE
0-107-050-001	107	22 x 58	82	42	75	6	6	62	30°	36,2	40 x 2			C2b	ex : 14D016	ELBE
0-107-050-5003	107	22 x 58	82	42	75	8	4	62	30°	36,2	40 x 2			C1b		ELBE
0-107-051-001	107	22 x 58	82	47	90	8	4	74,5	18°	36,2	40 x 2			C1b		ELBE
317024010000	24	22 x 58,2	82	42	75	6	6	62	25°	36,2	40 x 2			C2b		EDS
26 - 1210X	1120	23,8x61,2	69	57,1	88	8,2	4	69,9	20°	46,2	50,8 x 2,4	021210	281210	B6b	1120 GLAENZER	ADAPTABLE
4112072	1120	23,8x61,2	69	57,1	88	8,2	4	69,9	20°	46,2	50,8 x 2,4			B6b	1120 GV	DANA SPICER
D - 801	287-00	26 x 69,8	95	47	90	8	6	74,6	18°	66	70 x2			C2b	MERCEDES	GKN
D 802	287-00	26 x 69,8	95	47	90	10	6	74,6	18°	66	70 x 2			C2b	MERCEDES	GKN
26-00310-205X	1210	27 x 61,9	68	57,1	88	8,2	4	69,9	15°	47,8	50,8 x 1,7	2 - 2 - 879	2 - 28 - 827	B6b		DANA SPICER
10808011581	080	27 x 66,3	80	50	79	8,2	4	65	20°	34,4	40 x 3	Bride à 2 tenons		C1b	UNIMOG	KLEIN
0018361	2015	27X74,5	103	47	90	8,1	4	74,6	35°	45,2	52 x 3,5			C1b	DIN90	DANA SPICER
0018362	2015	27X74,5	107	57	100	8,1	6	84	35°	45,2	52 x 3,5			C2b	DIN100	DANA SPICER
0018281	2015	27X74,5	98	57	100	8,1	6	84	25°	58,9	63,5 x 2,4			C2b		DANA SPICER
JF2015DB	2015	27X74,5	103	57	100	8,1	8	84	25°	58,9	63,5X2,1			C3b	MERCEDES	DANA SPICER
0019372	2015	27X74,5	93	60,3	98	10,2	4	79,4	25°	58,9	63,5X2,1			B6b	SAE1310	DANA SPICER
26-00153-013X	1310	27 x 81,7	42,9						22°	46,2	50,8 x 2,4		2 - 28 - 577	Ab		DANA SPICER
26-00153-017X	1310	27 x 81,7	42,9						30°	59,4	63,5 x 2,1		2 - 28 - 367	Ab		DANA SPICER



JOINT FIXE

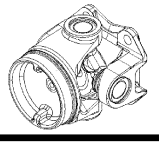


FIG A :

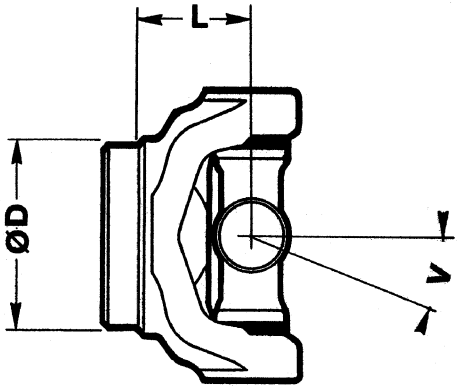


FIG B :

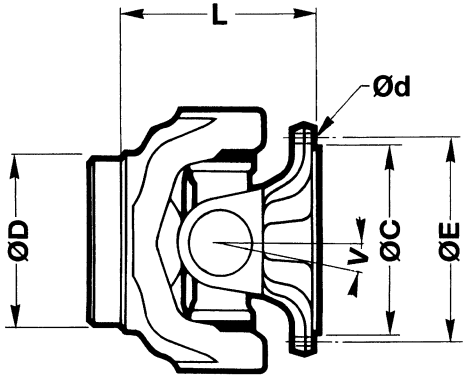
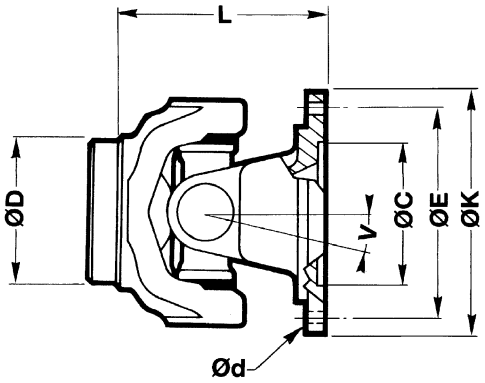


FIG C :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

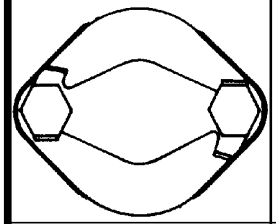


FIG b : CIRCLIP

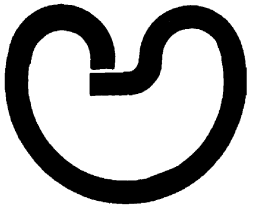


FIG c : PLAQUETTE VOLVO 3 VIS

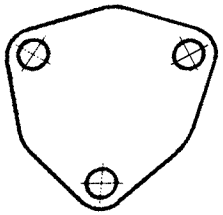


FIG d : SPL

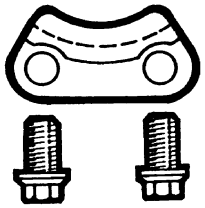


FIG 1 : DIN 4 TROUS

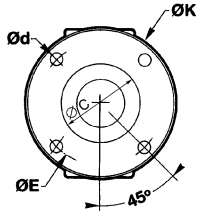


FIG 2 : DIN 6 TROUS

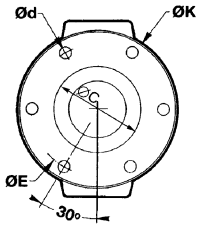


FIG 3 : DIN 8 TROUS

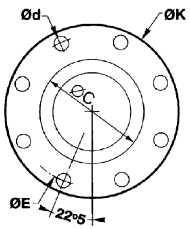


FIG 4 : DIN 10 TROUS

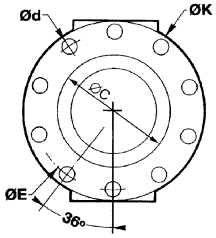


FIG 5 : DENT. 4 TROUS

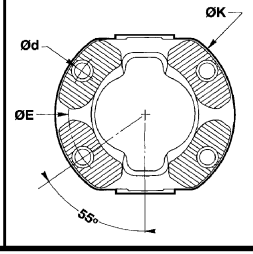


FIG 6 : SAE 4 TROUS

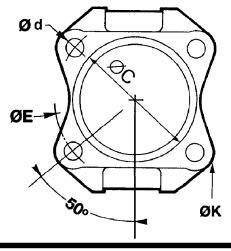


FIG 7 : SAE 8 TOUS

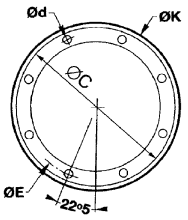
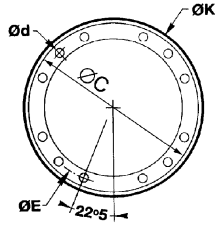
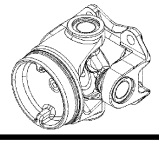


FIG 8 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	∅ C	∅ K	∅ d	Nbr	∅ E	Angle	∅ D	TUBE	MACHOIRE A BRIDE	MACHOIRE BOUT MALE	FIG.	REMARQUE	ORIGINE
26-00153-252X	1310	27 x 81,7	78	60,3	98	10,2	4	79,4	20°	72,3	76,2 x 2,1	2 - 2 - 1469	2 - 28 - 437	B6b		DANA SPICER
26-00153-251X	1310	27 x 81,7	78	60,3	98	10,2	4	79,4	20°	46,2	50,8 x 2,4	2 - 2 - 1469	2 - 28 - 577	B6b		DANA SPICER
26-00153-246X	1310	27 x 81,7	92,9	57	100	8,2	6	84	22°	46,2	50,8 x 2,4	2 - 2 - 1339	2 - 28 - 577	C2b		DANA SPICER
26-00153-245X	1310	27 x 81,7	92,9	47	90	8,2	4	74,6	22°	46,2	50,8 x 2,4	2 - 2 - 1329	2 - 28 - 577	C1b		DANA SPICER
JFMAZDA	1310	27 x 81,7	100	45		10	4	104,6			76,2 x 2,4			B1b	74 x 74	
0109050201	109	28,5 x 71,5	90	47	90	8,1	4	74,5	20°	46,25	50 x 2			B1b		ELBE
0 109 055	109	28,5 x 71,5	90	57	100	8,1	6	84	18°	46,25	50 x 2			B2b		ELBE
0109051201	109	28,5 x 71,5	100	47	90	8,1	4	74,5	35°	46,25	50 x 2			B1b		ELBE
1015-1052-940	287-10	30 x 81,8	105	57	100	8	8			44	50 x 3			C3b	MERCEDES	
313044150000	287-10	30 x 81,8	103	57	120	10,1	4			64,3	70 x 3			C1b	DB SPRINTER	
313044140000	287-10	30 x 81,8	103	57	100	8,1	8			64,3	70 x 3			C3b	MERCEDES	
0-110-055-001	110	30 x 83	117	57	100	8	6	84	35°	44,2	50 x 3			C2b		ELBE
0-110-051-001	110	30 x 83	105	75	120	8	8	101,5	18°	44,2	50 x 3			C3b		ELBE
0018149	2020	30,2 x 81,8	107	75	120	8	10	101,5	25°	71,6	76,2x2,4	0018236	0018234	C3b	DIN120	DANA SPICER
JF2020DB	2020	30,2 x 81,8	107	57	100	8,1	8				76,2x2,4			C3b	MERCEDES	
4520067	2020	30,2 x 81,8	110	65	135	12,1	4	108			76,2x2,4	2687202465300	0018234	Cb	76x76-Cabstar maxicity	DANA SPICER
4031084	2020	30,2 x 81,8	101	69,9	119	12,1	4	108	25°	71,6	76,2x2,4	0018302	0018234	Cb	SAE1410 - en GV	DANA SPICER
0018149	2020	30,2 x 81,8	110	69,9	119	12,1	4	108	25°	71,6	76,2x2,4	0018236	0018234	Cb	SAE1410	DANA SPICER
26-00178-207X	1350	30,1 x 92	91,2	69,9	119	11,1	4	95,3	20°	72,3	76,2 x 2,1	3 - 2 - 119	3 - 28 - 57	B6b		DANA SPICER
2004F5146	1350	30,1 x 92	97	69,9		11	4	95,3	20°	46,2	50,8 X 2,4			B6b	SAE 1410	
26-00160-225X	1410	30,1x106,3	118	75	120	10,2	8	101,5	22°	72,3	76,2 x 2,1	3 - 2 - 1159	3 - 28 - 97	C3b		DANA SPICER



JOINT FIXE

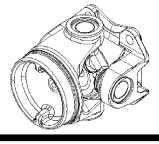


FIG A :

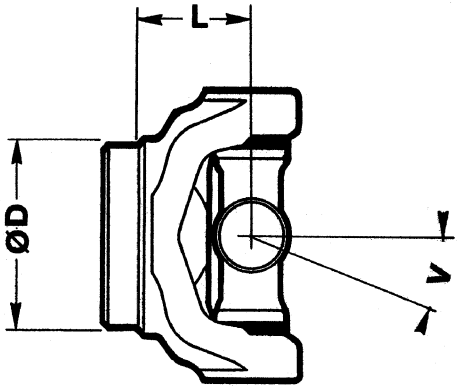


FIG B :

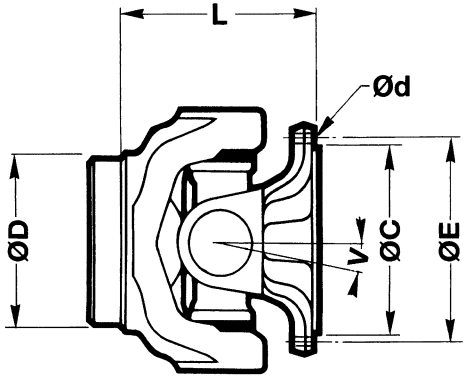
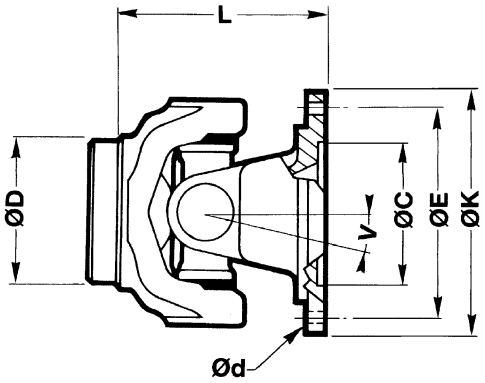


FIG C :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

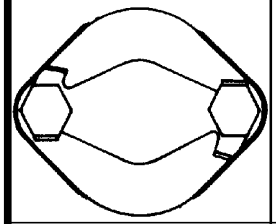


FIG b : CIRCLIP

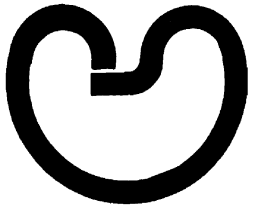


FIG c : PLAQUETTE VOLVO 3 VIS

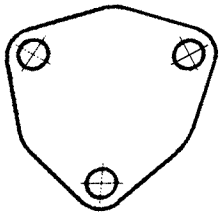


FIG d : SPL

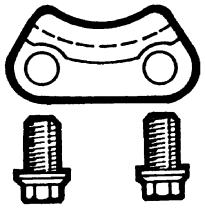


FIG 1 : DIN 4 TROUS

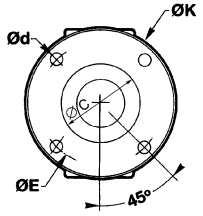


FIG 2 : DIN 6 TROUS

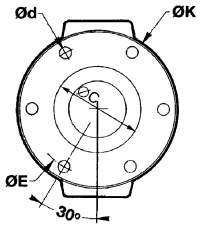


FIG 3 : DIN 8 TROUS

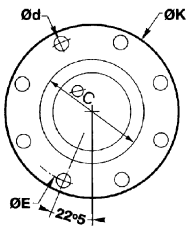


FIG 4 : DIN 10 TROUS

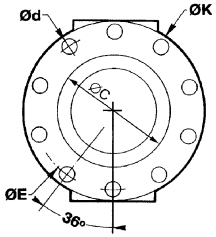


FIG 5 : DENT. 4 TROUS

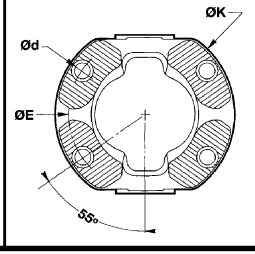


FIG 6 : SAE 4 TROUS

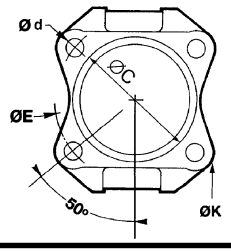


FIG 7 : SAE 8 TOUS

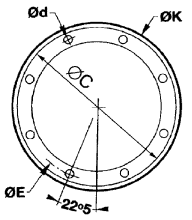
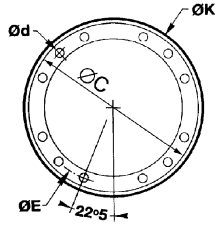
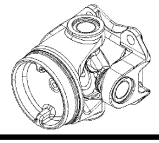


FIG 8 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	∅ C	∅ K	∅ d	Nbr	∅ E	Angle	∅ D	TUBE	MACHOIRE A BRIDE	MACHOIRE BOUT MALE	FIG.	REMARQUE	ORIGINE
26-00160-007X	1410	30,1x106,3	54						30°	72,3	76,2 x 2,1		3 - 28 - 97	Ab		DANA SPICER
26-00160-002X	1410	30,1x106,3	54						30°	84,8	88,9 x 2,1		3 - 28 - 557	Ab		DANA SPICER
26-00160-218X	1410	30,1x106,3	97	69,9	119	12,1	4	95,3	22°	72,3	76,2 x 2,1	3 - 2 - 1329	3 - 28 - 97	B6b		DANA SPICER
10812500476	125	34 x 89	98	50	100	10,5	4	80	25°	44,4	50 x 3	Bride à 2 tenons		C1b	KRAMER - UNIMOG	KLEIN
0018243	2025	34,9 x 92	126	75	120	10,2	8	101,5	35°	84,4	89 x 2,4			C3b	DIN120	SPICER IC-UG
0018321	2025	34,9 x 92	116	90	150	12,1	8	130	25°	84,4	89 x 2,4			C3b	DIN150	SPICER IC-UG
0017681	2025	34,9 x 92	116	_	120	11,1	4	100	25°	84,4	89 x 2,4			C5b	XS120	SPICER IC-UG
0011188	2025	34,9 x 92	116	_	120	11,1	4	100	25°	84,4	89 x 2,4			C5b	Croisillon GV - XS120	SPICER IC-UG
26-00263-207X	1480	34,9x106,3	102,4	95,2	130	14,1	4	120,7	22°	84,8	88,9 x 2,1	3 - 2 - 1469	3 - 28 - 537	B6b	EN EXTINCTION	DANA SPICER
26-00263-212X	1480	34,9x106,3	111,6	75	120	10,2	8	101,5	20°	84,8	88,9 x 2,1	3 - 2 - 1299	3 - 28 - 537	B3b	EN EXTINCTION	DANA SPICER
26-00263-001X	1480	34,9x106,3	52						22°	84,8	88,9 x 2,1		3 - 28 - 537	Ab	EN EXTINCTION	DANA SPICER
26 001055001X	SPL55	34,9x106,3	52						22°	84,8	88,9 x 2,1		3 - 28 - 537	Ab	Nouvelle version 1480	DANA SPICER
0019152	2030	34,9x106,3	137	75	120	10	8	101,5	25°	84,4	90 x 3	0018425	0017414	C3b	DIN120	SPICER IC-UG
0019153	2030	34,9x106,3	143	90	150	12,1	8	130	25°	84,4	90 x 3	0018426	0017414	C3b	DIN150	SPICER IC-UG
09239	2030	34,9x106,3	143	95,2	150	14,1	4	101,5	25°	84,4	90 x 3	0018427	0017414	B4b	SAE1550	SPICER IC-UG
0019154	2030	34,9x106,3	128,5	_	120	11,1	4	100	25°	84,4	89 x 2,4	0017923	0017414	C5b	XS120	SPICER IC-UG
0019155	2030	34,9x106,3	130	_	150	11,1	4	130	25°	84,4	89 x 2,4	0017924	0017414	C5b	XS150	SPICER IC-UG
26-000070-001X	SPL70	34,9x126,1	55,6						22°	84,2	88,9 x 2,4		4 - 28 - 307	Ab	Bloc GV renforcé	DANA SPICER
26-00711-221X	1550	34,9x126,1	106,4	95,2	150	14,1	4	120,7	22°	84,2	88,9 x 2,4	4 - 2 - 1059	4 - 28 - 307	B6b	Equiv. 1535GS	DANA SPICER
26-00711-201X	1550	34,9x126,1	135,6	75	120	10,2	8	101,5	22°	84,8	88,9 x 2,4	4 - 2 - 1129	4 - 28 - 307	C3b	Equiv. 1535GS	DANA SPICER
26-00711-222X	1550	34,9x126,1	135,6	90	150	12,1	8	130	22°	84,8	88,9 x 2,4	4 - 2 - 1069	4 - 28 - 307	C3b	Equiv. 1535GS	DANA SPICER



JOINT FIXE

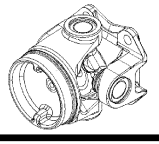


FIG A :

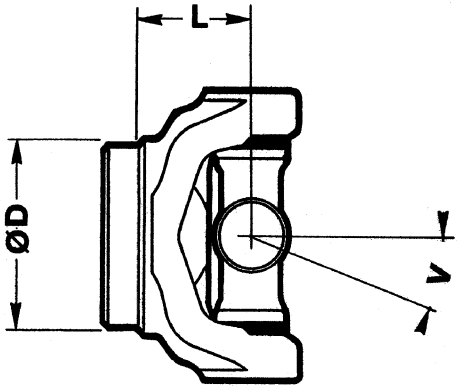


FIG B :

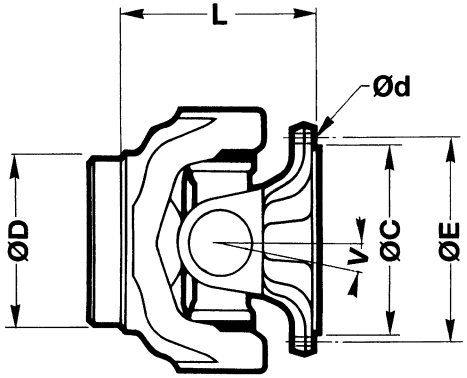
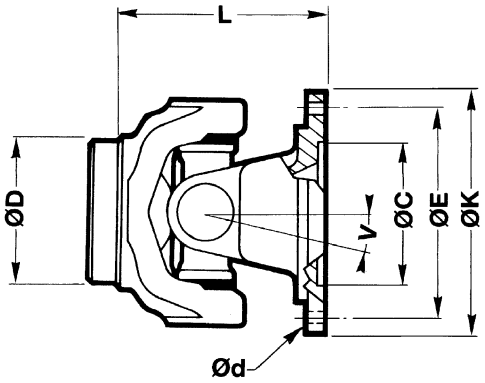


FIG C :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

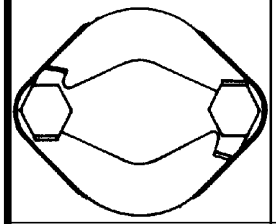


FIG b : CIRCLIP

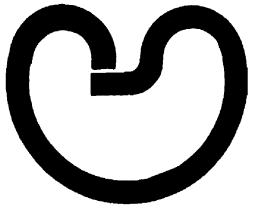


FIG c : PLAQUETTE VOLVO 3 VIS

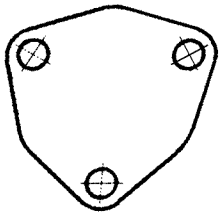


FIG d : SPL

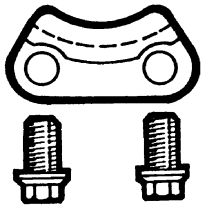


FIG 1 : DIN 4 TROUS

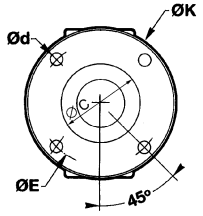


FIG 2 : DIN 6 TROUS

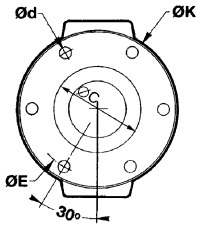


FIG 3 : DIN 8 TROUS

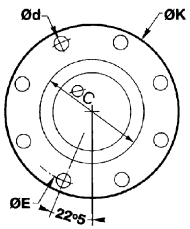


FIG 4 : DIN 10 TROUS

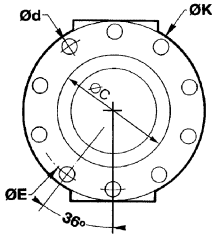


FIG 5 : DENT. 4 TROUS

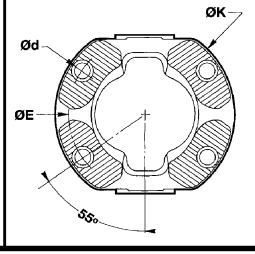


FIG 6 : SAE 4 TROUS

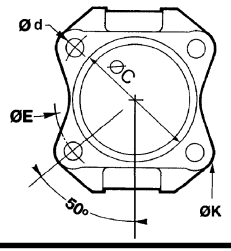


FIG 7 : SAE 8 TOUS

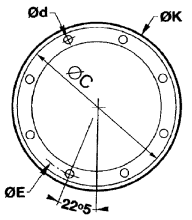
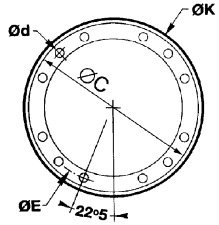
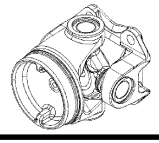


FIG 8 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	∅ C	∅ K	∅ d	Nbr	∅ E	Angle	∅ D	TUBE	MACHOIRE A BRIDE	MACHOIRE BOUT MALE	FIG.	REMARQUE	ORIGINE
26-00711-001X	1550	34,9x126,1	56						22°	84,2	88,9 x 2,4		4 - 28 - 307	Ab	Equiv. 1535GS	DANA SPICER
1031-1062-940	62	35x96,8	135	82,5	120	10	6	101,5	20°	64	70 x 3	10301062010	10001062040	B2b	MERCEDES bride SAE	KEMPF
1531-1062-940	62	35x96,8	156	82,5	120	10	6	101,5	20°	84	90 x 3	10301062010	15311062040	B2b	MERCEDES bride SAE	KEMPF
317054110000	54	35x96,8	140	75	120	8,1	8	101,5	25°	64,3	70 x 3			C3b		
0-112-050-201	112	35x 97	125	75	120	8	8	101,5	20°	52,25	60 x 4			C3b		ELBE
108 200 10258	200	38x89,20	118	50	100	10,5	4	80	30°	44,4	52 x 4	20120016278	20820001491	Cc	UNIMOG 2 Tenons	KLEIN
113 050 001	113	38x106	128	75	120	10,1	8	101,5	20°	62,2	70 x 4			C3b		ELBE
113 051 001	113	38x106	128	90	150	10,1	8	130	18°	62,2	70 x 4			C3b		ELBE
108 196 11493	195	38x110	170		120	11,1	4	100	30°	94,2	98 x 2	20119616089	20819515903	B5b	IVECO / DENTURE	KLEIN
26-001090-001	SPL90	41,3x126,1	75,4						25°	95	101,6x3,4		90 - 28 - 27	Ab	GC 606	DANA SPICER
108 253 00534	253	42x104,5	159	75	120	10	8	101,5	30°	73,4	80 x 3,5	20125301081	20825301434	C3b	587 - 15 GWB	KLEIN
1531-1066-942	66	42x106	150	82,5	130	10	8	112	25°	84	90 x 3	10311066010	15311066042	B3b	MERCEDES bride SAE	KEMPF
1631-1066-940	66	42 x 106	150	82,5	130	10	8	112	25°	94	100 x 3	10311066010	16311066040	B3b	MERCEDES bride SAE	KEMPF
1280-1066-942	66	42 x 106	150	_	120	11	4	100	25°	84	90 x 3	12801066010	15311066042	B5b	GRAISSEUR CENTRAL	KEMPF
1282-1066-942	66	42 x 106	150	_	120	11	4	100	25°	84	90 x 3	12801066010	15311066042	B5b	GRAISSE A VIE	KEMPF
0-148-050	148	42x117,5	145	90	150	12	8	130	20°	72,2	80 x 4			C3b		ELBE
0017931	2035	42x119,4	167	90	150	12,1	8	130	25°	84,4	100 x 3	0017911	117315	C3b	DIN150	SPICER IC-UG
0017898	2035	42x119,4	147	_	155	11	4	130	25°	94,2	100x3	0017311	0017315	C5b	XS150	SPICER GWB
0018152	2035	42x119,4	147	_	120	11	4	100	25°	94,2	100x3	0017312	0017315	C5b	XS120	SPICER GWB
0019163	2035	42x119,4	147	_	120	11	4	100	25°	94,2	100x3	0017312	0017315	C5b	Croisillon GV - XS120	SPICER GWB
4535061	2035	42x119,4	147	_	155	13	4	130	25°	94,2	100x3	0017311	0017315	C5b	Croisillon GV - XS150	SPICER GWB



JOINT FIXE

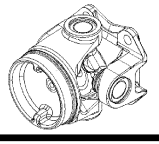


FIG A :

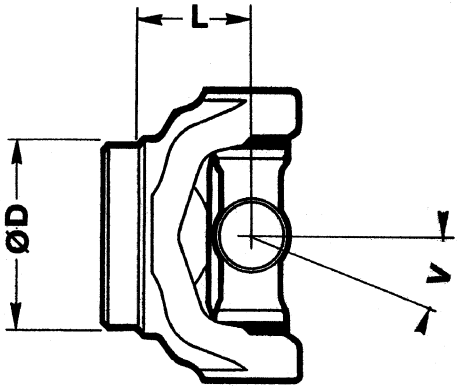


FIG B :

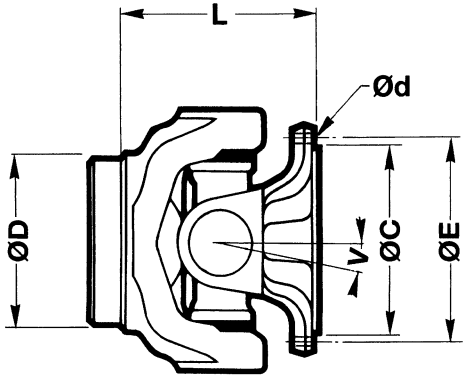
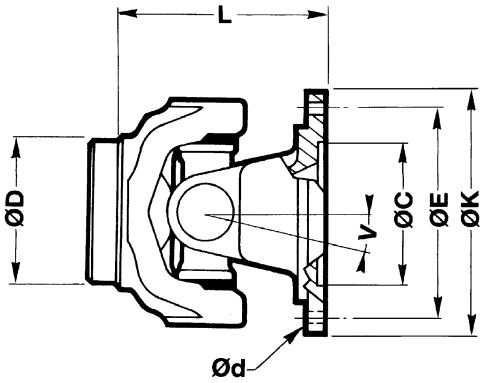


FIG C :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

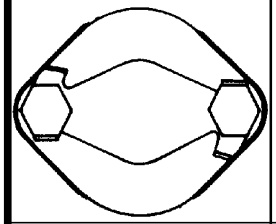


FIG b : CIRCLIP

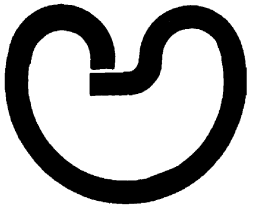


FIG c : PLAQUETTE VOLVO 3 VIS

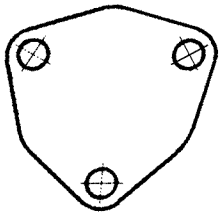


FIG d : SPL

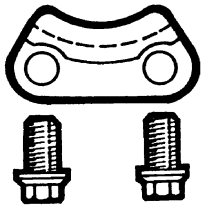


FIG 1 : DIN 4 TROUS

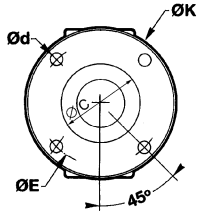


FIG 2 : DIN 6 TROUS

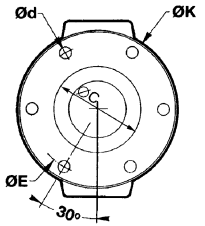


FIG 3 : DIN 8 TROUS

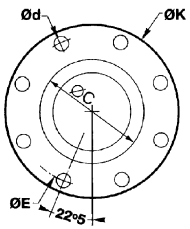


FIG 4 : DIN 10 TROUS

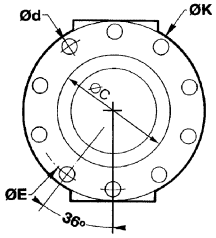


FIG 5 : DENT. 4 TROUS

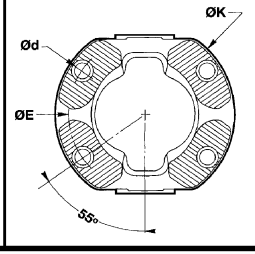


FIG 6 : SAE 4 TROUS

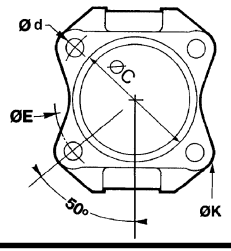


FIG 7 : SAE 8 TOUS

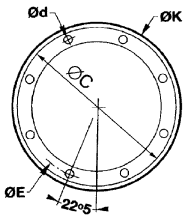
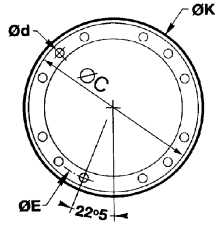
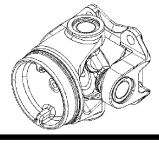


FIG 8 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	∅ C	∅ K	∅ d	Nbr	∅ E	Angle	∅ D	TUBE	MACHOIRE A BRIDE	MACHOIRE BOUT MALE	FIG.	REMARQUE	ORIGINE
0014295	NK300	44x126,2	139	168,2	174	9	8	155,5	22°	77	85 x 4	7862000	7665000	B7c	VOLVO	
26-00279-001X	1610	47,6x134,9	76						26°	95	101,6x3,4		5 - 28 - 327	Aa		DANA SPICER
26-00279-003X	1610	47,6x134,9	76						35°	82,6	88,9x3,4		5 - 28 - 627	Ad		DANA SPICER
0017932	2040	47,6x135,1	189	90	150	12,1	8	130	25°	91,4	120 x 3	0017912	0017012	C3b	DIN150	SPICER IC-UG
0017933	2040	47,6x135,1	202	90	150	12,1	8	130	44°	91,4	100 x 4,5	0017912	0017013	C3b	DIN150	SPICER IC-UG
0017936	2040	47,6x135,1	189	110	180	14,1	8	155,5	25°	114,5	120 x 3	0018988	0017012	C3b	DIN180	SPICER GWB
0017713	2040	47,6x135,1	169	_	155	13	4	130	25°	114,5	120 x 3	0017009	0017012	C5b	XS150	SPICER GWB
0019165	2040	47,6x135,1	169	_	155	13	4	130	25°	114,5	120 x 3	0017009	0017012	C5b	Croisillon GV - XS150	SPICER GWB
0017899	2040	47,6x135,1	169	_	180	15	4	150	25°	114,5	120 x 3	0017308	0017012	B5b	XS180	SPICER GWB
7687400401066	2040	47,6x135,1	169	_	180	15	4	150	25°	114,5	120 x 3	0017308	0017012	B5b	Croisillon GV - XS180	SPICER GWB
0017900	2040	47,6x135,1	202	_	180	15	4	150	44°	91,4	100 x 4,5	0017926	0017013	B5b	XS180	SPICER GWB
0017713	2040	47,6x135,1	169	_	150	13	4	130	25°	114,5	120 x 3	0017009	0017012	B5b	XS150	SPICER GWB
0017678	2040	47,6x135,1	202	_	150	13	4	130	44°	91,4	100 x 4,5	0017011	0017013	B5b	XS150	SPICER GWB
F840310	2040	47,6x135,1	157,5	196,8	203	10	12	184	25°	114,5	120 x 3	0018783	0017012	B8b	SAE203	SPICER GWB
108 375 00590	375	48x116,5	171	90	150	12	8	130	30°	75,4	85 x 5	20137501114	20837501464	C3b	587 - 20 GWB	KLEIN
108 376 00632	375	48x116,5	171	110	180	14	8	155,5	30°	75,4	85 x 5	20137503890	20837501464	C3b		KLEIN
108 376 10061	375	48x116,5	176	168,2	174,6	9,5	8	155,5	30°	75,4	85 x 5	20137603958	20837501464	B7b	SAE 1600	KLEIN
1031-1073-940	73	48x126	176	90	150	12	8	130	25°	82	92 x 5	10311073010	10311073040	C3b	MERCEDES	KEMPF
1016-073-940	73	48x 126	176	110	180	14,1	8	155,5	25°	82	92 x 5	10161073012	10311073040	C3b	MERCEDES	KEMPF
1280-1073-940	73	48x126	176	_	154	13	4	130	25°	82	92 x 5	12801073010	10311073040	B5b	MERCEDES Denture	KEMPF
108 490 11572	490	48x135	169	_	155	13	4	130	25°	114,4	120 x 3	20149016176	20849016162	B5b	DAF - MAN	KLEIN



JOINT FIXE

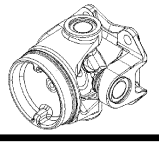


FIG A :

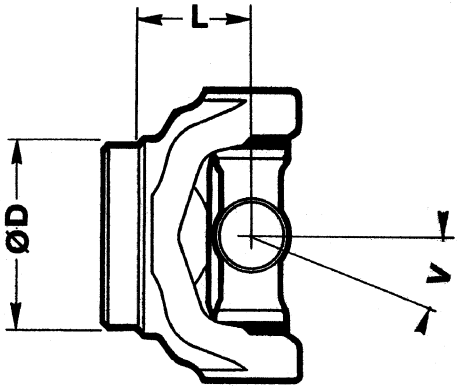


FIG B :

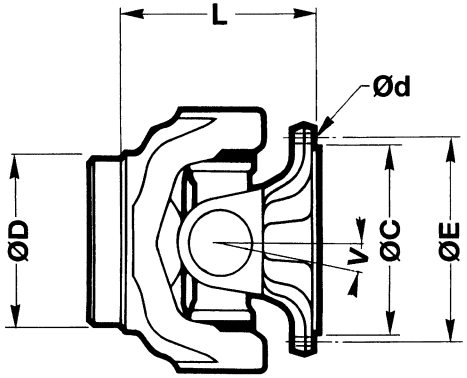
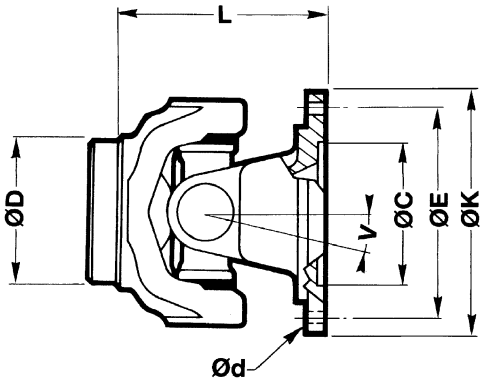


FIG C :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

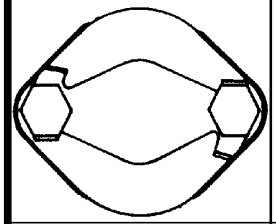


FIG b : CIRCLIP

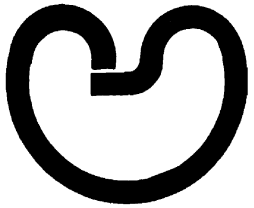


FIG c : PLAQUETTE VOLVO 3 VIS

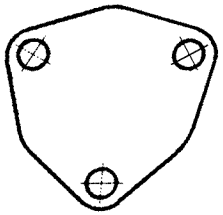


FIG d : SPL

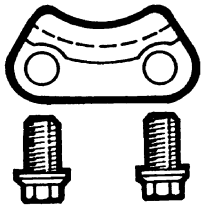


FIG 1 : DIN 4 TROUS

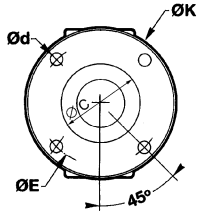


FIG 2 : DIN 6 TROUS

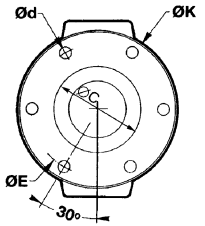


FIG 3 : DIN 8 TROUS

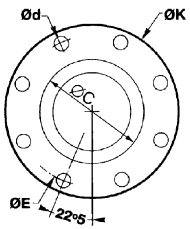


FIG 4 : DIN 10 TROUS

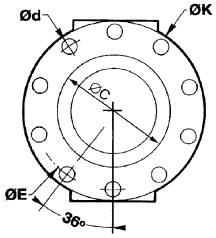


FIG 5 : DENT. 4 TROUS

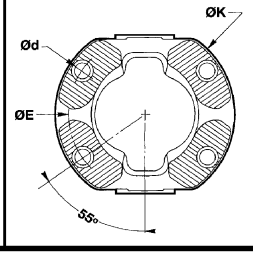


FIG 6 : SAE 4 TROUS

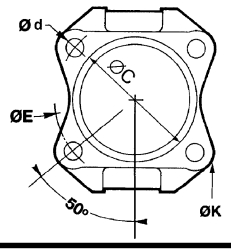


FIG 7 : SAE 8 TOUS

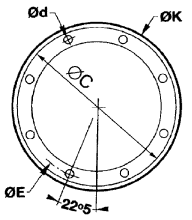
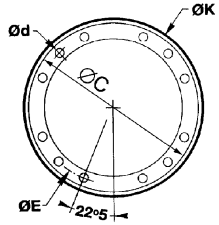
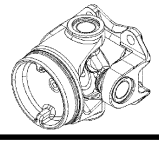


FIG 8 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	∅ C	∅ K	∅ d	Nbr	∅ E	Angle	∅ D	TUBE	MACHOIRE A BRIDE	MACHOIRE BOUT MALE	FIG.	REMARQUE	ORIGINE
108 490 11607	490	48x135,4	169	_	180	15	4	150	25°	114,4	120 x 3	20149016161	20849016162	B5b	DENTURE	KLEIN
108 490 20073	490	48x135,4	202	_	155	13	4	130	44°	91,4	100x4,5	20149016628	20849016625	B5b	Graissé a vie - GA	KLEIN
26-00140-001X	SPL140	49,2x138,6	89						25°	107,7	114,3x3,4		140 - 28 - 27	Aa	Option 36 - 30 - 92	DANA SPICER
7687500401045	2050	49,2x154,9	166,5	196,8	203	11	12	184	25°	110,5	120 x 5	0018837	0017274	B8b		SPICER GWB
0017907GV	2050	49,2x154,9	166,5	196,8	203	11	12	184	25°	110,5	120 x 5	0018837	0017274	B8b	Graissé a vie	SPICER GWB
0017276	2050	49,2x154,9	175	_	180	15	4	150	25°	110,5	120 x 5	0017271	0017274	C5b		SPICER GWB
26-00280-002X	1710	49,2x155	77						30°	95,3	101,6x3,4		6 - 28 - 347	Aa	Option 32 - 30 - 72	DANA SPICER
26-00281-002X	1810	49,2x191,5	86						30°	107,7	115,9x4,2		6.5 - 28 - 117	Aa		DANA SPICER
26-00281-001X	1810	49,2x191,5	86						30°	101,6	114,7x6,6		6.5 - 28 - 127	Aa		DANA SPICER
0014298	NK400	50x152,6	166	196,8	203	11	12	184	22°	82	91 x 4,5	0015268	0015720	B8c	VOLVO	
0016156	NK400	50x152,6	166	168,2	174,6	9,5	8	155,5	22°	82	91 x 4,5	0015778	0015720	B7c	VOLVO	
108 411 00647	400	52 x 133	184	90	150	10	8	130	30°	79,4	90 x 5,5	20141001095	20841101474	B3b	587 - 30 GWB	KLEIN
108 411 00668	400	52 x 133	184	90	150	12	8	130	30°	79,4	90 x 5,5	20141001093	20841101474	B3b		KLEIN
108 461 11509	400	52 x 133	184	95	165	16	8	140	30°	79,4	90 x 5,5	20146003959	20841101474	B3b		KLEIN
108 491 00684	400	52 x 133	184	110	180	14	8	155,5	30°	79,4	90 x 5,5	20149001098	20841101474	C3b	IVECO	KLEIN
108 491 00972	400	52 x 133	184	110	180	16	10	155,5	30°	79,4	90 x 5,5	20149001118	20841101474	C4b	587 - 30 GWB	KLEIN
108 491 11510	400	52 x 133	184		155	13	4	130	30°	79,4	90 x 5,5	20149015597	20841101474	B5b	XS155	KLEIN
108 590 11563	590	52 x 147	182		180	15	4	150	25°	112,4	120 x 4	20159016147	20859016149	B5b	XS180	KLEIN
0017944	2045	52 x 147	190	110	180	14	8	155,5	25°	112,4	120 x 4	0017918	0017015	B8b	DIN180	
7687450401022	2045	52 x 147	181	196,8	203	11,1	12	184	25°	112,4	120 x 4	0018790	0017015	B8b	SAE203	
0019167	2045	52 x 147	182		180	15	4	150	25°	112,4	120 x 4	0017014	0017015	B5b	Graissé a vie - XS180	



JOINT FIXE

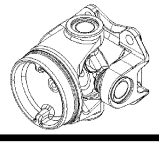


FIG A :

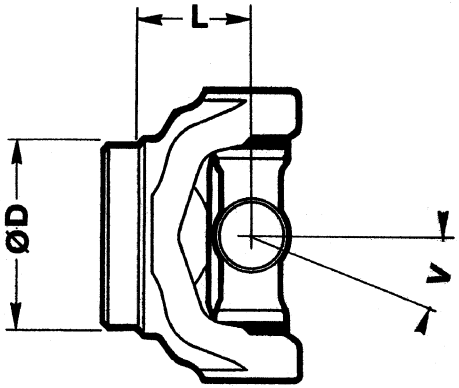


FIG B :

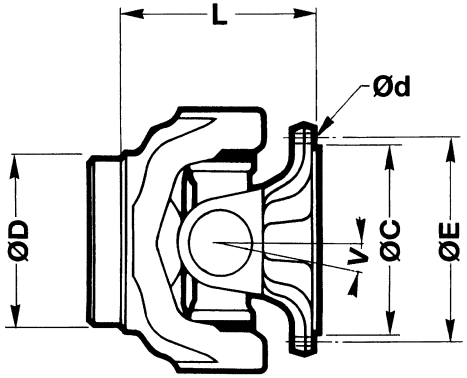
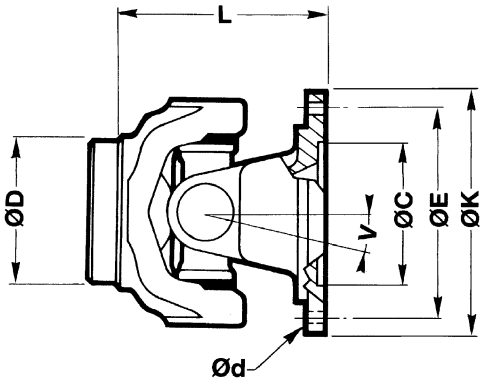


FIG C :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

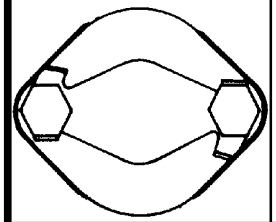


FIG b : CIRCLIP

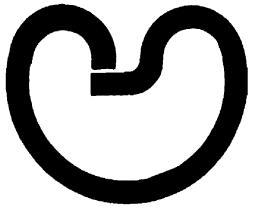


FIG c : PLAQUETTE VOLVO 3 VIS

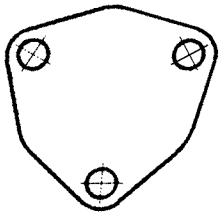


FIG d : SPL

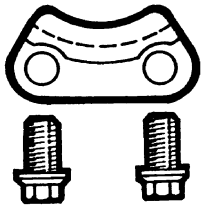


FIG 1 : DIN 4 TROUS

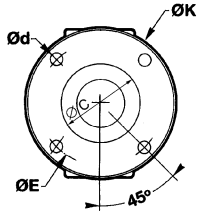


FIG 2 : DIN 6 TROUS

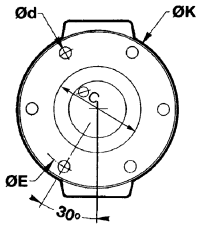


FIG 3 : DIN 8 TROUS

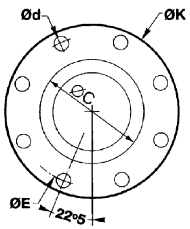


FIG 4 : DIN 10 TROUS

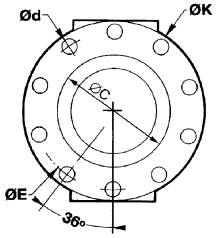


FIG 5 : DENT. 4 TROUS

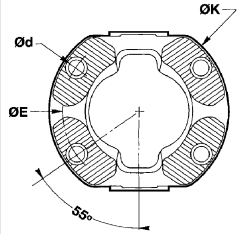


FIG 6 : SAE 4 TROUS

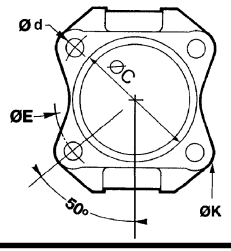


FIG 7 : SAE 8 TOUS

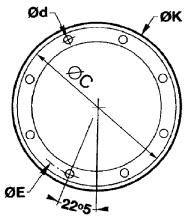
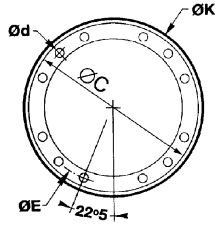
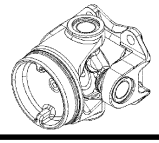


FIG 8 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	∅ C	∅ K	∅ d	Nbr	∅ E	Angle	∅ D	TUBE	MACHOIRE A BRIDE	MACHOIRE BOUT MALE	FIG.	REMARQUE	ORIGINE
0017067	2045	52 x 147	182		180	15	4	150	25°	112,4	120 x 4	0017014	0017015	B5b	XS180	
7687450401052	2045	52 x 147	195		155	13	4	130	25°	112,4	120 x 4	0017928	0017015	B5b	XS155	
7687450401063	2045	52 x 147	195		155	13	4	130	25°	112,4	120 x 4	0017928	0017015	B5b	Graissé a vie - XS150	
7687470401050	2047	52 x 147	182		180	15	4	150	25°	110,1	120 x 5	0017014	2687474008020	B5b	XS180	
JF2047XS180	2047	52 x 147	182		180	15	4	150	25°	110,1	120 x 4	0017014	2687474008020	B5b	Graissé a vie - XS180	
1480-1075-940	75	53 x 135	201		154	13	4	130	25°	90	100 x 5	14801075010	15311075040	B5b	MERCEDES Denture	KEMPF
1523-1075-940	75	53 x 135	201	110	180	16	10	155,5	25°	90	100 x 5	15311075012	15311075040	C4b	MERCEDES	KEMPF
1531-1075-940	75	53 x 135	201	95	165	16	8	140	25°	90	100 x 5	15311075010	15311075040	C3b	MERCEDES	KEMPF
1280-1075-940	75	53 x 135	213		165	13	4	140	35°	90	100 x 5	12801075010	15311075040	B5b	MERCEDES Denture	KEMPF
26-00170-201X	SPL170	55x163,9	173,7	196,8	203	11,1	12	184	25°	120,5	128,5x4,25	170 - 2 - 19	170 - 28 - 17	B8d		DANA SPICER
26-00170-001X	SPL170	55x163,9	94						25°	120,5	126 x 3		170 - 28 - 17	Ad	Option 120 - 30 - 4	DANA SPICER
26-00170-202X	SPL170	55x163,9	181	_	180	15	4	150	25°	120,5	126 x 3	170-2-15	170 - 28 - 17	B5d	Option 120 - 30 - 4	DANA SPICER
108 600 00694	600	57x144	203	110	180	14	8	155,5	30°	88,4	100 x 6	20160003978	20860001499	C3b	IVECO	KLEIN
108 600 00700	600	57x144	203	110	180	16	8	155,5	30°	88,4	100 x 6	20160015056	20860001499	C3b	587 - 35/36 GWB	KLEIN
108 600 10012	600	57x144	203	110	180	16	10	155,5	30°	88,4	100 x 6	20160004014	20860001499	C4b	587 - 35/36 GWB	KLEIN
108 620 11609	620	57x152	192		180	15	4	150	30°	108,4	120 x 6	20162016191	20862016193	B5b	DENTURE	KLEIN
108 651 10343	650	57x152	203	110	180	16	10	155,5	30°	130	140 x 5	20165015659	20865115769	C4b	MERCEDES	KLEIN
108 650 10276	650	57x152	203	110	180	16	10	155,5	30°	98	110 x 6	20165015659	20865115762	C4b	MERCEDES	KLEIN
108 651 11549	650	57x152	211	_	180	15	4	150	25°	98	110 x 6	20165015660	20865115762	B5b	MERCEDES	KLEIN
0017950	2055	57X152	215	110	180	14	8	155,5	25°	108,4	120 x 6	0017920	0017018	C3b	DIN180	SPICER GWB
0017952	2055	57X152	215	110	180	16	10	155,5	25°	108,4	120 x 6	0017921	0017018	C4b	DIN180	SPICER GWB



JOINT FIXE

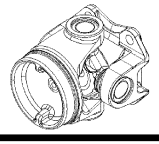


FIG A :

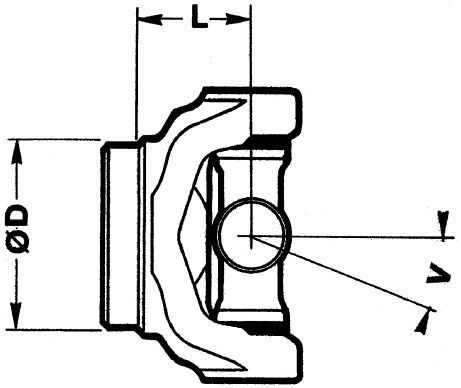


FIG B :

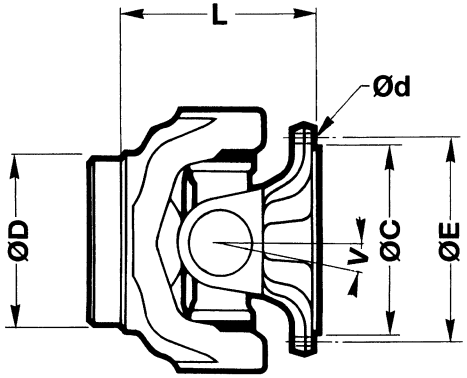
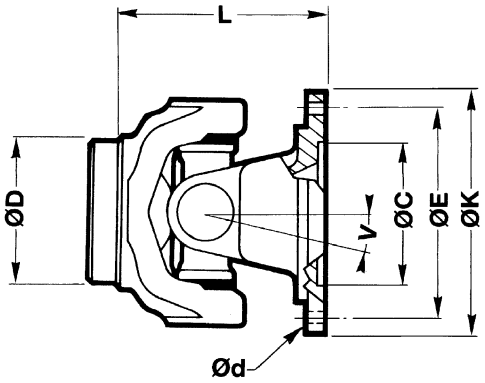


FIG C :



FIXATION DU CROISILLON

FIG a : PLAQUETTE 2 VIS

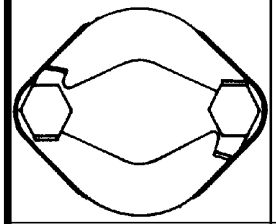


FIG b : CIRCLIP

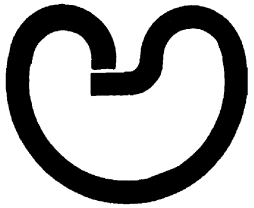


FIG c : PLAQUETTE VOLVO 3 VIS

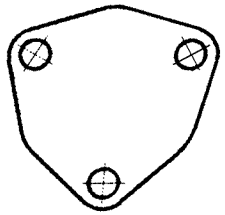


FIG d : SPL

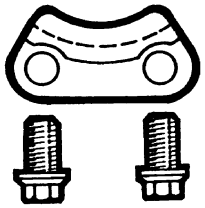


FIG 1 : DIN 4 TROUS

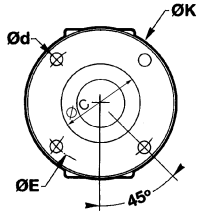


FIG 2 : DIN 6 TROUS

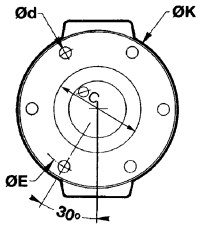


FIG 3 : DIN 8 TROUS

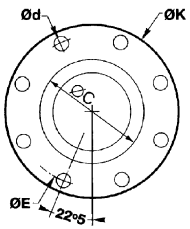


FIG 4 : DIN 10 TROUS

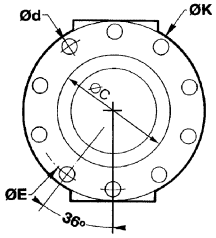


FIG 5 : DENT. 4 TROUS

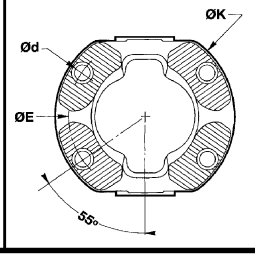


FIG 6 : SAE 4 TROUS

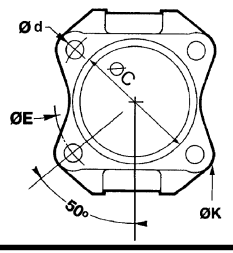


FIG 7 : SAE 8 TOUS

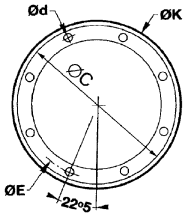
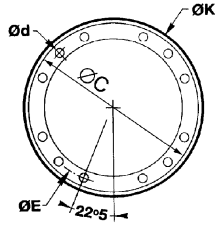


FIG 8 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	∅ C	∅ K	∅ d	Nbr	∅ E	Angle	∅ D	TUBE	MACHOIRE A BRIDE	MACHOIRE BOUT MALE	FIG.	REMARQUE	ORIGINE
7687550401050	2055	57x152	192	_	180	15	4	150	25°	108,4	120 x 6	0017016	0017018	B5b	XS180	SPICER GWB
0012465	2055	57x152	192	_	180	15	4	150	25°	108,4	120 x 6	0017016	0017018	B5b	Graissé a vie - XS180	SPICER GWB
0014296	NK500	57x152,7	192	196,8	203	11	12	184	22°	88	100 x 6	7892000	7885000	B8c	VOLVO	
0015266	NK600	57x152,7	195	196,8	203	11	12	184	22°	103	114 x 5,5	7892000	7885100	B8c	VOLVO	
108 680 10358	680	57x172	210	110	180	16	10	155,5	25°	130,4	140 x 5	20168015805	20868015807	C4b	IVECO	KLEIN
108 680 11454	680	57x172	210		180	15	4	150	25°	130,4	140 x 5	20168016018	20868015807	B5b	DENTURE	KLEIN
H840171	906	59x167,70	176	196,8	203	11	12	184	25°	108,5	120 x 6	001840	H080040	B8c		SPICER GWB
7687600401002	2060	59x167,70	191	196,8	203	11	12	184	25°	118,5	130 x 6	0018840	0017968	B5b	SAE203	SPICER GWB
0017694	2060	59x167,70	205	_	180	15	4	150	25°	118,5	130 x 6	0017929	0017968	B5b	XS180	SPICER GWB
0019171	2060	59x167,70	205	_	180	15	4	150	25°	118,5	130 x 6	0017929	0017968	B5b	Graissé a vie - XS180	SPICER GWB
26-00250-001X	SPL250	60x162,8	104						25°	120,5	130 x 5		250 - 28 - 17	Ad	Option 120 - 30 - 6	DANA SPICER
26-00250-201X	SPL250	60x162,8	191,2	196,8	203	11,1	12	184	25°	120,5	130 x 5	250 - 2 - 19	250 - 28 - 17	B8d		DANA SPICER
0017696	2065	65x172	218		180	15	4	150	25°	130,4	142 x 6	0017930	0017891	B5b	DENTURE	DANA SPICER
0019173	2065	65x172	218		180	15	4	150	25°	130,4	142 x 6	0017930	0017891	B5b	Graissé a vie - XS180	DANA SPICER
108 700 10263	700	65x172	215		180	15	4	150	25°	130,4	140 x 5	20170015641	20870001521	B5b	DENTURE	KLEIN
108 700 10174	700	65x172	225	110	180	16	10	155,5	25°	130,4	140 x 5	20170015360	20870001521	C4b	IVECO	KLEIN
1280-1098-940	98	68x 89	245		180	15	4	150	22°	130	140 x 5	12801098010	12801098040	C5b	MERCEDES XS180 T140	KEMPF
1480-1098-940	98	68x 89	226		180	15	4	150	22°	98,2	110 X 6	12801098010	14821098040	C5b	MERCEDES XS180 T110	KEMPF
7802790717809	802-79	68x114	253		200	15	4	165	22°	130	144 x 7	0018960	0018962	C5b	MERCEDES XS200	EDS
7587500403025	587-50	72x 185	246	140	225	16	8	196						C3b		SPICER GWB

CONTRE BRIDE

REMARQUE :

Alésage + clavetage + vis pointeau peuvent être réalisés sur demande, nous préciser :

- le diamètre d'alésage
- la largeur de la clavette
- le diamètre de la vis pointeau et sa position (sur clavette ou à 90°)

CONTRE BRIDE

FIG A : CONTRE BRIDE SAE

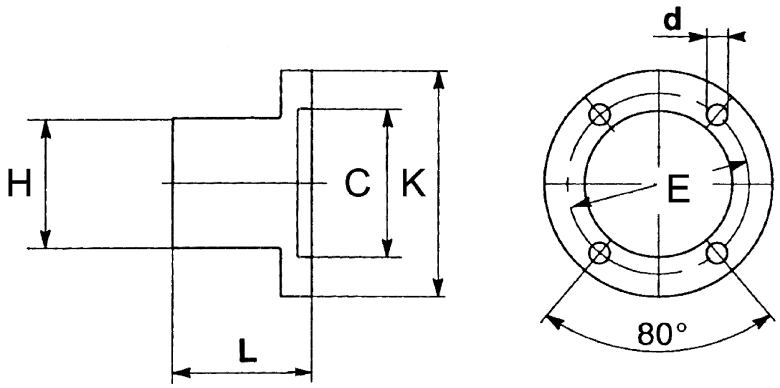


FIG B : CONTRE BRIDE SAE

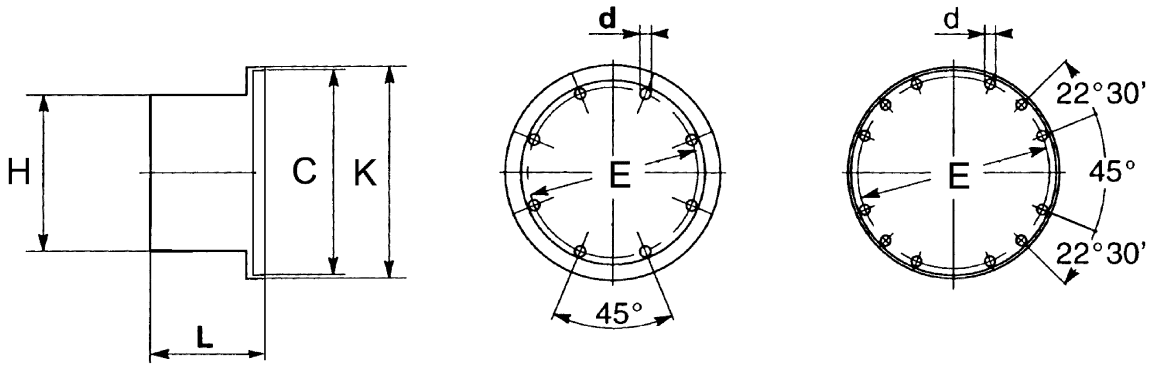


FIG C : CONTRE BRIDE DIN

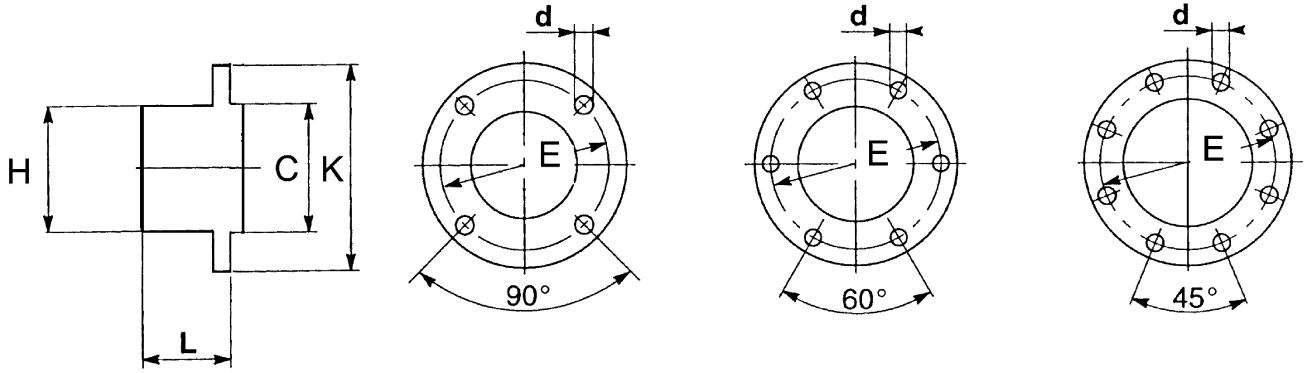
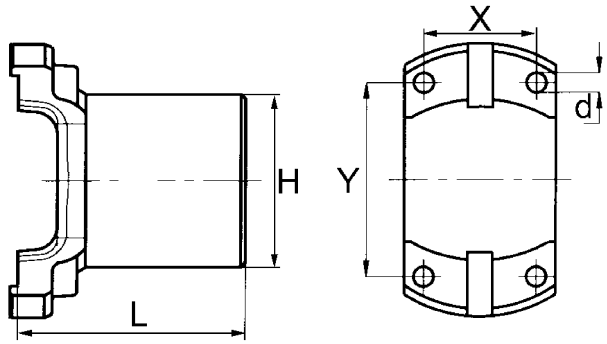


FIG D : CONTRE BRIDE MECHANICS



REFERENCE	∅ K	∅ C	∅ E	Nbr Trou	∅ d	Y	X	∅ H	L	Fig.	REMARQUES
1105240009	58	30	47	4	5,1			32	30	C	DIN 58
1105240001	58	30	47	4	5,1			32	40	C	Alésage ∅ 20 clavette 6 + V.P. M5
1106240009	65	35	52	4	6,1			40	40	C	DIN 65 - Pré perçage ∅ 15,5
CB106DIN65	65	35	52	4	6,1			40	40	C	DIN 65 - Alésage ∅ 24 lisse
1107240009	75	42	62	6	6,1			45	48	C	DIN 75 - Pré- perçage ∅ 17
78801124	87,5	57,1	69,9	4	8,1			51	54	A	SAE 1210 / EVIDE POUR ECROU ∅ 40 Profondeur = 22
78801124D30C8	87,5	57,1	69,9	4	8,1			51	54	A	SAE 1210 - ALESAGE ∅ 30 + CLAVETTE DE 8 + Vis pointeau
1238310027	85	57,1	69,8	4	8,1					A	SAE 1210 - ALESAGE 8 CANNELURES ∅36/∅32
DIN 0190	90	47	74,6	4	8,1			60	80	C	DIN 90
1238310009	90	47	74,6	4	8,1					C	DIN 90 - ALESAGE 8 CANNELURES ∅36/∅32
0109174001	90	47	74,6	4	M8				55	C	DIN 90 A DEMONTAGE RAPIDE
78801305	97	60,3	79,3	4	10			51	62	A	SAE 1310 / EVIDE POUR ECROU ∅ 40 Profondeur = 22
3101 003	96,8	60,3	79,4	4	10			57	63	A	SAE 1310
78801305D25C8	97	60,3	79,3	4	10			57	63	A	SAE 1310 - ALESAGE ∅ 25 + CLAVETTE DE 8 + Vis pointeau
78801305D30C8	97	60,3	79,3	4	10			57	63	A	SAE 1310 - ALESAGE ∅ 30 + CLAVETTE DE 8 + Vis pointeau
1238310022	98	60,3	79,3	4	9,7					A	SAE 1310 - ALESAGE 8 CANNELURES ∅36/∅32
DIN 01100	100	57	84	6	8,1			70	110	C	DIN 100
1238 310 013	100	57	84	6	8,1				55	C	DIN 100 - ALESAGE 8 CANNELURES ∅36/∅32
0109174002	100	57	84	6	M8				55	C	DIN 100 A DEMONTAGE RAPIDE
0330100100003	Démontage rapide à une vis GWB - Hauteur = 76 mm										DIN100-6xM8 Démontage rapide
0330200100003	Démontage rapide à une vis GWB - Hauteur = 100 mm										DIN120-8xM10 Démontage rapide

CONTRE BRIDE

FIG A : CONTRE BRIDE SAE

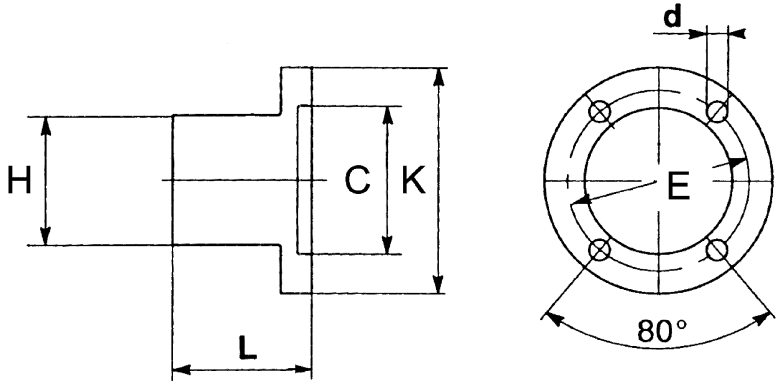


FIG B : CONTRE BRIDE SAE

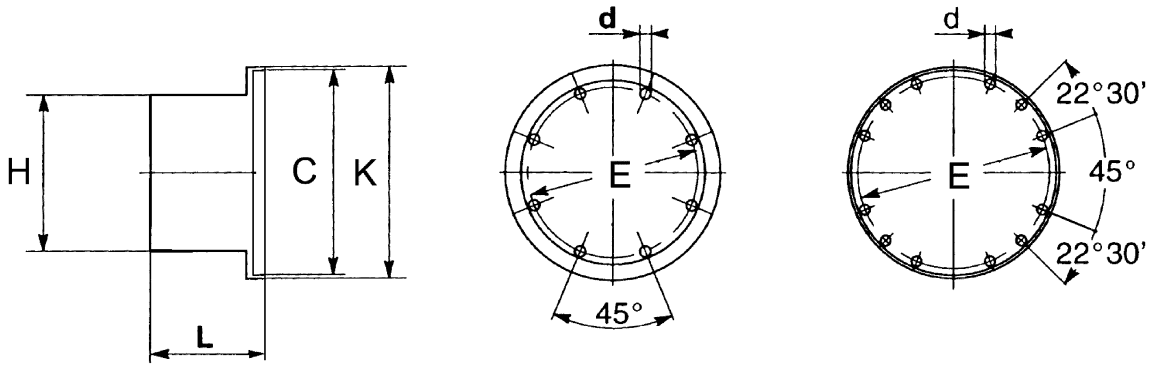


FIG C : CONTRE BRIDE DIN

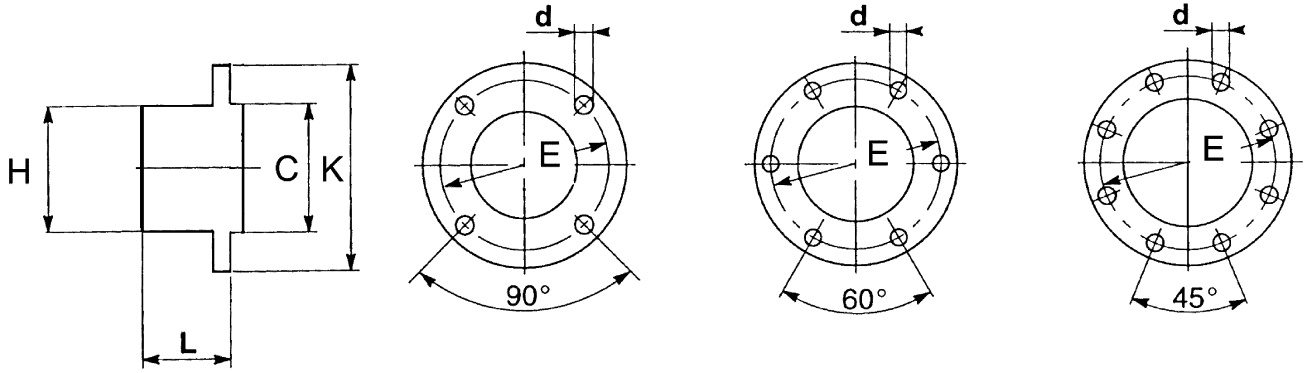
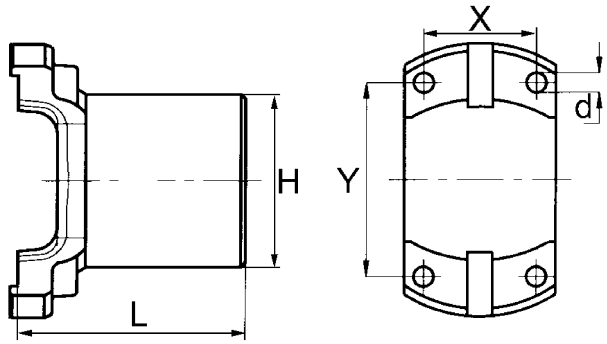


FIG D : CONTRE BRIDE MECHANICS

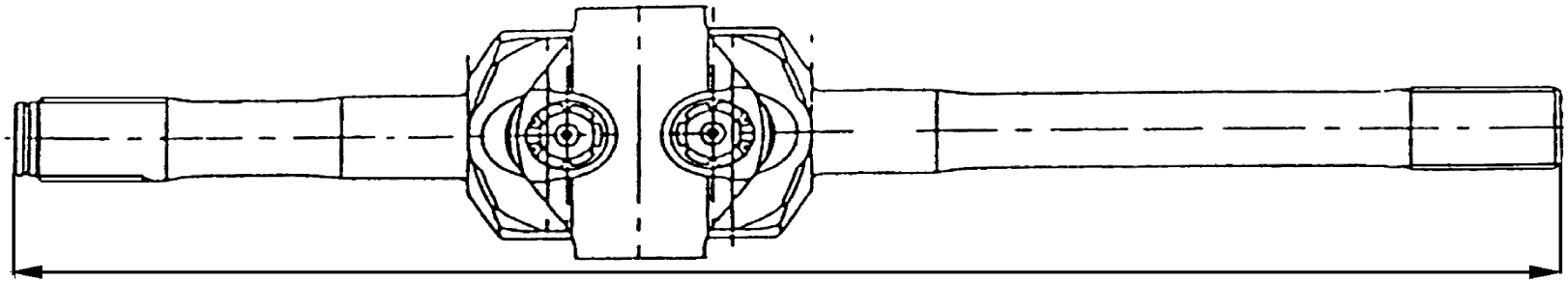


REFERENCE	∅ K	∅ C	∅ E	Nbr Trou	∅ d	Y	X	∅ H	L	Fig.	REMARQUES
0330300100003	Démontage rapide à une vis GWB - Hauteur = 100 mm										DIN150-8xM12 Démontage rapide
0330400100003	Démontage rapide à une vis GWB - Hauteur = 112 mm										DIN180-8xM14 Démontage rapide
78801410	120	69,9	95,3	4	12			57	65	A	SAE 1410 / EVIDE POUR ECROU ∅ 40 Profondeur = 22
141000	116	69,9	95,3	4	10			69	66	A	SAE 1410
78801410D25C8	116	69,9	95,3	4	12,1			69	66	A	SAE 1410 - ALESAGE ∅ 25 + CLAVETTE DE 8 + Vis pointeau
78801410D30C8	116	69,9	95,3	4	12,1			67	65	A	SAE 1410 - ALESAGE ∅ 30 + CLAVETTE DE 8 + Vis pointeau
78801410D35C8	116	69,9	95,3	4	12,1			67	65	A	SAE 1410 - ALESAGE ∅ 35 + CLAVETTE DE 8 + Vis pointeau
78801410D35C10	116	69,9	95,3	4	12,1			67	65	A	SAE 1410 - ALESAGE ∅ 35 + CLAVETTE DE 10 + Vis pointeau
78801410D40C12	116	69,9	95,3	4	12,1			67	65	A	SAE 1410 - ALESAGE ∅ 40 + CLAVETTE DE 12 + Vis pointeau
1240321092	130	69,9	95,3	4	11,2					A	SAE 1410 - ALESAGE 8 CANNELURES ∅36/∅32
1238310016	120	75	102	8	10					C	DIN 120 - ALESAGE 8 CANNELURES ∅36/∅32
7880 DIN 120	120	75	102	8	8,1			84	130	C	DIN 120
5101-001	146	95,3	121	4	14			95	83	A	SAE 1550
DIN01150	150	90	130	8	12,1			110	150	C	
1.148.240.001	150	90	130	8	12,1			95	100	C	DIN150-8x12 - ALESAGE ∅ 60 + CLAVETTE DE 18
0330300100003	Démontage rapide à une vis GWB - Hauteur = 100 mm										DIN150-8xM10 Démontage rapide
1.117.240.001	180	110	155,5	8	16,1			118	125	C	DIN180-8x16 - ALESAGE ∅ 80 + CLAVETTE DE 22
60041096191	180	110	155,5	10	16,1			118	120	C	DIN180-10x16 - ALESAGE ∅ 75 + CLAVETTE DE 20
0330400100003	Démontage rapide à une vis GWB - Hauteur = 112 mm										DIN180-8xM14 Démontage rapide
5C492						88,9	42,9	92	104	D	Mechanics 5 C - Sans alésage
7C4110						117,5	49,2	110	125	D	Mechanics 7 C - Sans alésage

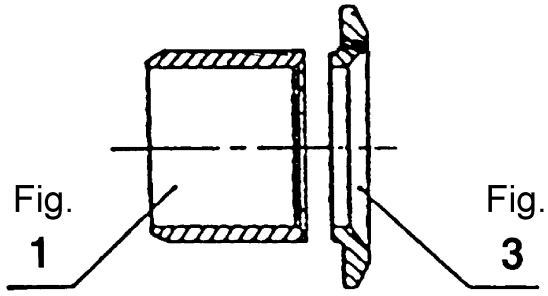
JOINT DE ROUE

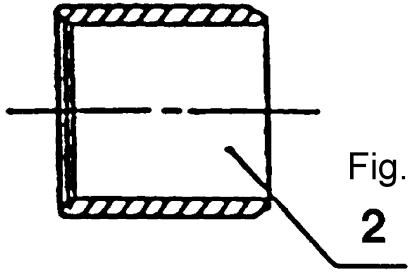
JOINT DE ROUE MAN ET MERCEDES

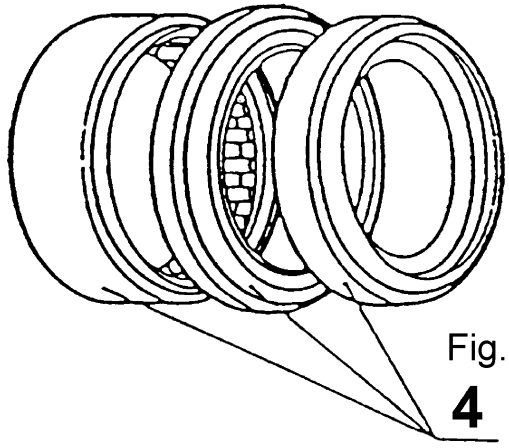
Fig. **A**



34 cannelures sur diamètre 44,75 (coté roue et pont)
L = 1012 - 1092 mm, roue coté droit
L = 1252 - 1262 mm, roue coté gauche



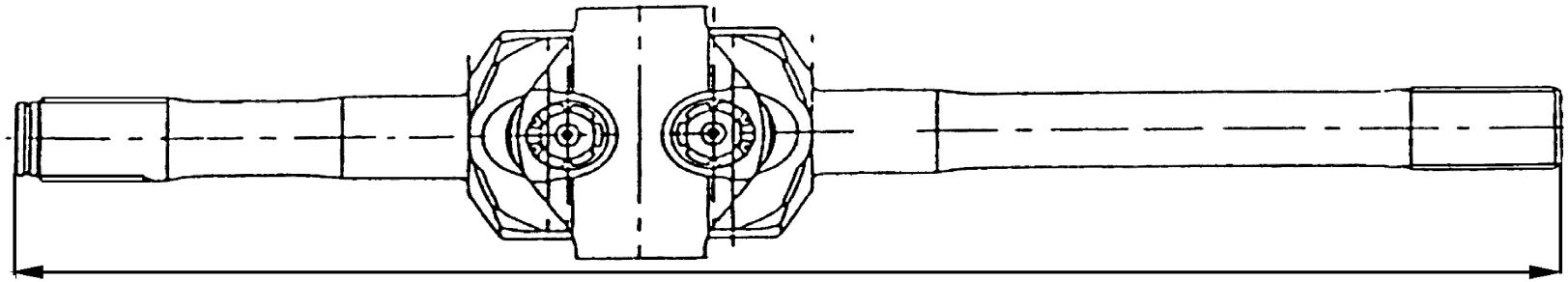




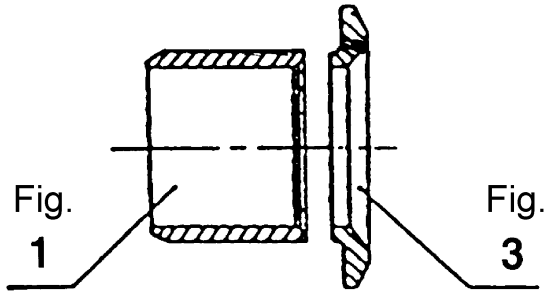
REFERENCE	SERIE	BLOC	LONGUEUR	Fig.	COTE COURT	COTE LONG	REFERENCE CONTRUCTEUR	REMARQUES	ORIGINE
2120661005		30 x 83	1085	A	200	815	563212	MANITOU - R50 - Z14-48/Z29-35	EDS
0300200200895			895	A	198,5R42	626R55	549234	MANITOU - R50-42 - Z19-37	EDS
25 - 1000 - 909			909	A	FIG 2	FIG 2	383 330 0401	MERCEDES	EDS
25 - 1000 - 030X	469 - 30	38 x 104	1081	A	FIG 2	FIG 2	42104361	IVECO	EDS
25 - 1000 - 010X	469 - 30	38 x 104	1092	A	FIG 2	FIG 2	346 330 5601 / 8501	MERCEDES - MAN	EDS
25 - 1000 - 014X	469 - 30	38 x 104	1092	A	FIG 1 et 3	FIG 1 et 3	355 330 0501	MERCEDES - MAN	EDS
25 - 1000 - 022X	469 - 30	38 x 104	1092	A	FIG 1 et 3	FIG 2	625 330 2401 / 5201	MERCEDES - MAN	EDS
25 - 1000 - 018X	469 - 30	38 x 104	1102	A	FIG 1 et 3	FIG 1 et 3	355 330 1901 / 2101	MERCEDES - MAN	EDS
469301102	469 - 30	38 x 104	1102	A	FIG 1 et 3	FIG 1 et 3	355 330 1901 / 2101	MERCEDES - MAN	EDS
25 - 1000 - 028X	469 - 30	38 x 104	1102	A	FIG 1 et 3	FIG 2	355 330 1901 / 2101 625 330 5701	MERCEDES - MAN	EDS
0515300166			1167	A			5000685728		EDS
0512300350			1180	A			5010439081		EDS
0515300167			1233	A			5000685729		EDS
25 - 1000 - 012X	469 - 30	38 x 104	1252	A	FIG 2	FIG 2	81364026329	MERCEDES - MAN	EDS
25 - 1000 - 016X	469 - 30	38 x 104	1252	A	FIG 1 et 3	FIG 1 et 3	355 330 0101	MERCEDES - MAN	EDS
25 - 1000 - 024X	469 - 30	38 x 104	1252	A	FIG 1 et 3	FIG 2	625 330 2201 / 5001	MERCEDES - MAN	EDS
25 - 1000 - 020X	469 - 30	38 x 104	1262	A	FIG 1 et 3	FIG 2	625 330 0401 / 5601	MERCEDES - MAN	EDS
469301262	469 - 30	38 x 104	1262	A	FIG 1 et 3	FIG 1 et 3	625 330 0401	MERCEDES - MAN	EDS
0369300211003	369 - 30	38 x 119	483	A			81 36402 6033	MAN	EDS
0840810217002		45,5x130	901	A			975 330 1401	287+75,5+518,5 BR desaxé	EDS
369400217060916	469 - 40	47 x 142	916	A	FIG 2	FIG 2	385 330 0501	MERCEDES	EDS

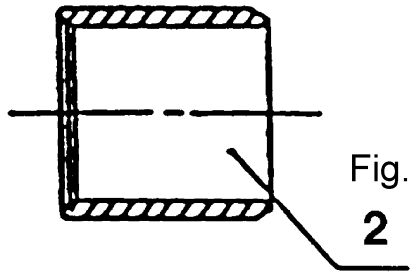
JOINT DE ROUE MAN ET MERCEDES

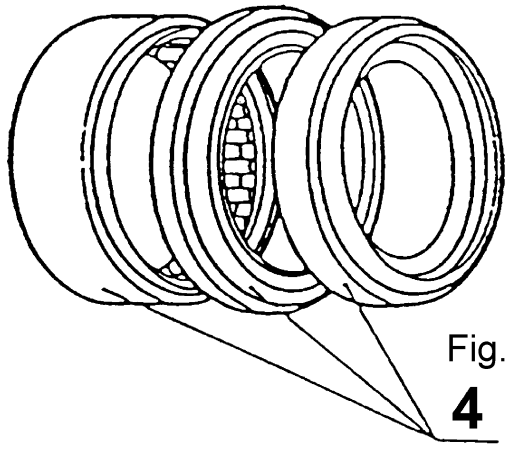
Fig. **A**



34 cannelures sur diamètre 44,75 (coté roue et pont)
L = 1012 - 1092 mm, roue coté droit
L = 1252 - 1262 mm, roue coté gauche





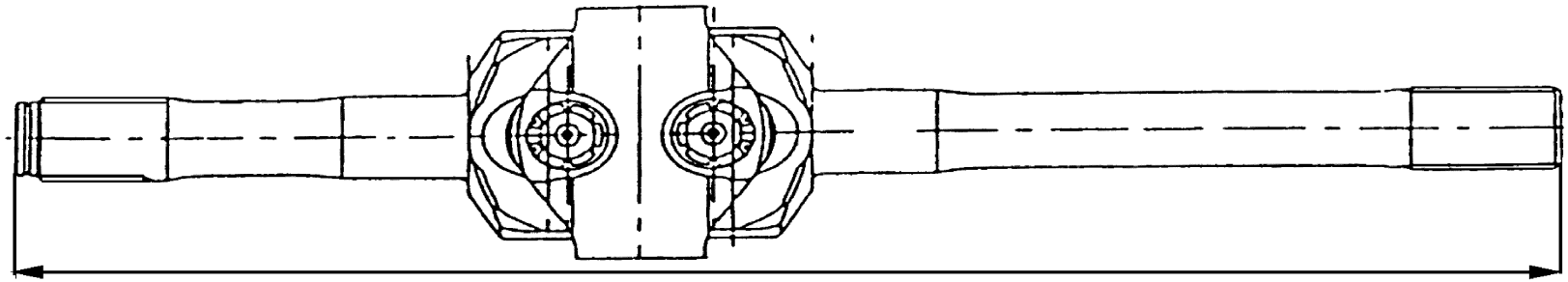


EDITION N° : 7 / 2012

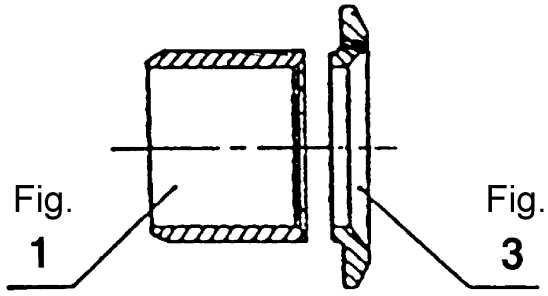
REFERENCE	SERIE	BLOC	LONGUEUR	Fig.	COTE COURT	COTE LONG	REFERENCE CONTRUCTEUR	REMARQUES	ORIGINE
369400217071486	469 - 40	47 x 142	1486	A	FIG 2	FIG 2	385 330 0701	MERCEDES	EDS
ACCESSOIRE VOIR PAGE SUIVANTE									
0010903	Accessoire			1				BAGUE COURTE	EDS
0011412	Accessoire			2				BAGUE LONGUE	EDS
0010276	Accessoire			3				BAGUE COURTE + RONDELLE EPAULE	EDS
0014276	Accessoire			4	Roulement largeur 17 mm			KIT D'ETANCHEITE BAGUE COURTE	EDS
0014275	Accessoire			4	Roulement largeur 25 mm			KIT D'ETANCHEITE BAGUE LONGUE	EDS
2300009500056	Accessoire	23,8x62,5	56		Bol - ∅ ext. - Lg axe/axe 56			BOL	EDS
2300109500062	Accessoire	27x71	62		Bol - ∅ ext. 95 - Lg axe/axe 62			BOL	EDS
2300109500064	Accessoire	27x71	64		Bol - ∅ ext. 95 - Lg axe/axe 64			BOL	EDS
21860951109	Accessoire	27 x 81,7	75		Bol - ∅ ext. 104 - Lg axe/axe 75			BOL	EDS
236904970000	Accessoire	27 x 87	53		Bol - ∅ ext. - Lg axe/axe 53			BOL	EDS
226537	Accessoire	27 x 92	70		Bol - ∅ ext. - Lg axe/axe 70			BOL	EDS
1 409 280 003	Accessoire	30 x 83	70		Bol - ∅ ext. 111 - Lg axe/axe 70			BOL	EDS
1.110.281.00.	Accessoire	30 x 94	75		Bol - ∅ ext. - Lg axe/axe 75			BOL	EDS
2369109700010	Accessoire	30x96	57		Bol - ∅ ext. 112 - Lg axe/axe 57			BOL	EDS
22801702344	Accessoire	30x97,6	55		Bol - ∅ ext. - Lg axe/axe 55			BOL	EDS
2300209500067	Accessoire	30,2 x 82	67		Bol - ∅ ext 110. - Lg axe/axe 67			BOL	EDS
2300209500070	Accessoire	30,2 x 82	70		Bol - ∅ ext 110. - Lg axe/axe 70			BOL	EDS
2300209500072	Accessoire	30,2 x 82	72		Bol - ∅ ext 110. - Lg axe/axe 72			BOL	EDS
07388571	Accessoire	30,2 x 92	75		Bol - ∅ ext 116. - Lg axe/axe 75			BOL + 2 CROISILLONS	EDS

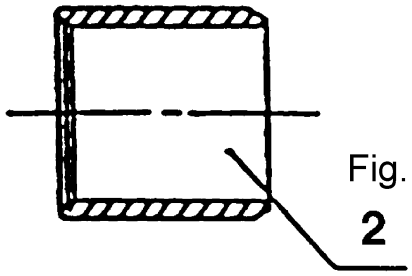
JOINT DE ROUE MAN ET MERCEDES

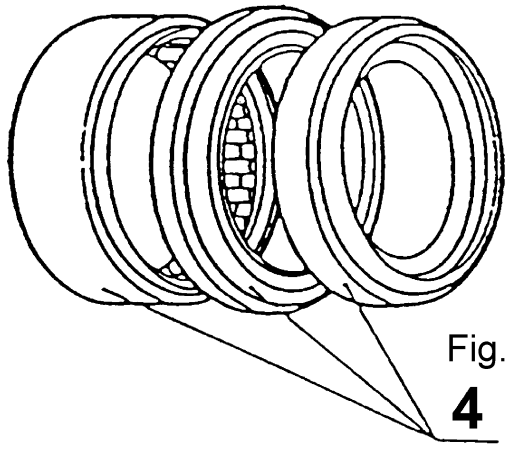
Fig. **A**



34 cannelures sur diamètre 44,75 (coté roue et pont)
L = 1012 - 1092 mm, roue coté droit
L = 1252 - 1262 mm, roue coté gauche







EDITION N° : 7 / 2012

REFERENCE	SERIE	BLOC	LONGUEUR	Fig.	COTE COURT	COTE LONG	REFERENCE CONTRUCTEUR	REMARQUES	ORIGINE
2200209500074	Accessoire	30,2 x 92	74,5		Bol - ∅ ext 116. - Lg axe/axe 74,5				EDS
2532969500074	Accessoire	32x95,6	74		Bol - ∅ ext. - Lg axe/axe 74			BOL	EDS
1411280006	Accessoire	34 x 97	81		Bol - ∅ ext. 126 - Lg axe/axe 81			BOL	EDS
2300309501081	Accessoire	35 x 93	81		Bol - ∅ ext. - Lg axe/axe 81			BOL	EDS
2369219500000	Accessoire	35 x 110	62		Bol - ∅ ext. - Lg axe/axe 62			BOL	EDS
246.93.095.00100	Accessoire	38 x 104	66		Bol - ∅ ext. 138 - Lg axe/axe 66			BOL	EDS
2840519500000	Accessoire	40x104,5	68		Bol - ∅ ext. 138 - Lg axe/axe 68			BOL	EDS
1.513.280.002	Accessoire	42 x 110	75		Bol - ∅ ext. 146 - Lg axe/axe 75			BOL	EDS
2369379500000	Accessoire	44 x 134	72		Bol - ∅ ext. - Lg axe/axe 72			BOL	EDS
1515280001	Accessoire	45 x 125	78		Bol - ∅ ext. - Lg axe/axe 78			BOL	EDS
1515280002	Accessoire	45 x 125	84		Bol - ∅ ext. - Lg axe/axe 78			BOL	EDS
1.158.365.019	Accessoire	48 x 126	435		ME - Z32-42x1,25 Roul 60			Mâchoire embout	
1320280001	Accessoire	57 x 152	140		Bol - ∅ ext. 180 - Lg axe/axe 140			BOL	EDS

BOULONNERIE Rubrique 14 - Page 2 à 7

PLAQUETTE EQUILIBRAGE Rubrique 14 - Page 3 à 5

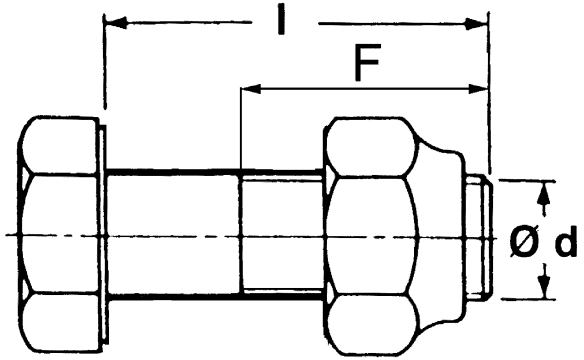
PONTET Rubrique 14 - Page 3 à 5

GRAISSEUR Rubrique 14 - Page 5

CIRCLIP'S Rubrique 14 - Page 7

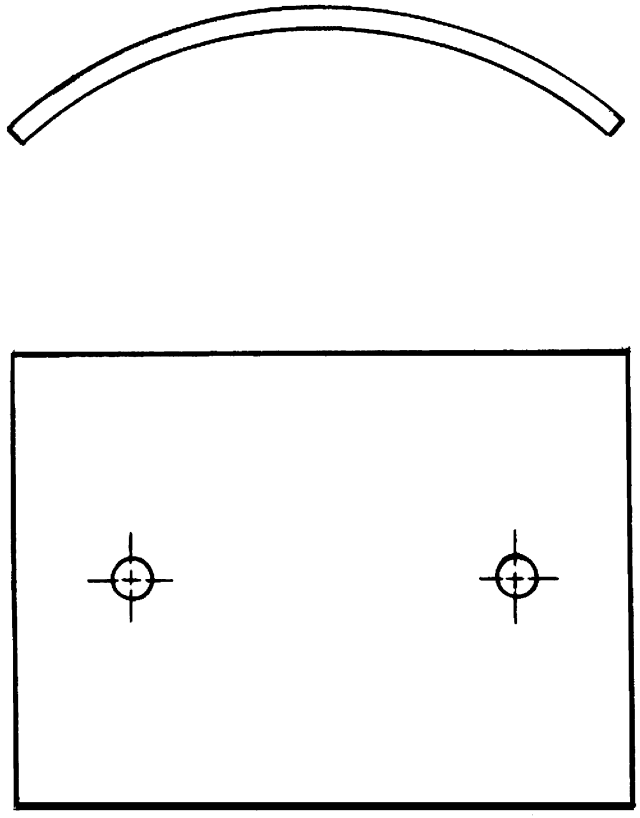
BOULONNERIE

FIG A



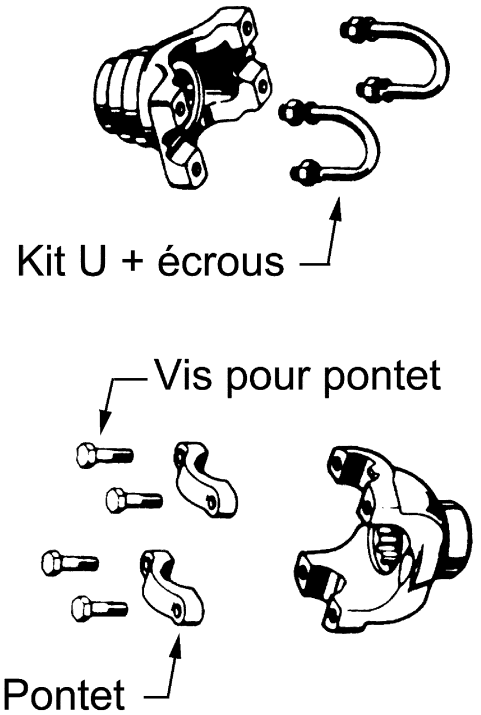
PLAQUETTE EQUILIBRAGE

FIG B



PONTET

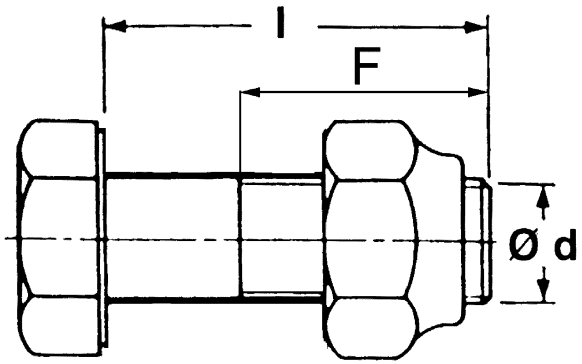
FIG C



BOULON (vis + écrou)				PLAQUETTE EQUILIBRAGE		PONTET ET VIS ET KIT U			
Référence	l / F	∅ d	Couple Nm	Référence	Poids en Gr	SERIE	Réf. pontet	Réf. vis	Réf. KIT U + Ecrous
0105192	14/8	5	8,5	2315360 avec 2 picots	7	1210/1310	2-70-59 (Zn)	231401 20-25 Nm	2-94-28X 20-25 Nm
M06	18/11	6	14	2315361 avec 2 picots	10				
M08	26/16	8	35	2315362 avec 2 picots	25	∅ 28,6 3R ou 7290	2-70-48X		2-94-58X
M08/30	30/20	8	35	2315363 avec 2 picots	40	1330	2-70-59 (Zn)	231401 20-25 Nm	2-94-28X 20-25 Nm
M08/35	35	8	35	2315364 avec 2 picots	50	1410	3-70-89 (Zn)	231142 34-41 Nm	3-94-18X 30-35 Nm
M10/25	25/25	10	70	2315365 avec 2 picots	80				
M10T14	33/20	10	Tête H 14						
M10	30/16	10	70	2315310G sans picots	10	1480 / 1550	3-70-991 (Brut)	6-73-412 61-81 Nm	3-94-28X 45-50 Nm
M10/40	40/25	10	70	2315320G sans picots	20				
M10/50	50/26	10	70	2315330G sans picots	30	SPL 90	90-70-291	6-73-412 61-81 Nm	
M11	30/30	11	80	2315340G sans picots	40				
M11/30	30/16	11	80			1610	5-70-119 (Brut)	6-73-412 61-81 Nm	
M11/41	41/16	11	80	2315310GT 2 trous	10				
M12/35	35/21	12	120	2315320GT 2 trous	20	1710 à 1810	6.5-70-89 (Brut)	8-73-316 156-183 Nm	
M12T17	35	12	Tête H 17						
M12	40/26	12	120	2315330GT 2 trous	30	1710 Telma	6.5-70-89 (Brut)	VS104300	
M12/45	45/21	12	120	2315340GT 2 trous	40		Fixation 1710 ouverte (bloc 5-515X) sur Telma		
M12/50	50/31	12	120	2315350GT 2 trous	50				
M1270	70	12	120			SPL250	250-70-18X	12-73-125M 138-165 Nm	

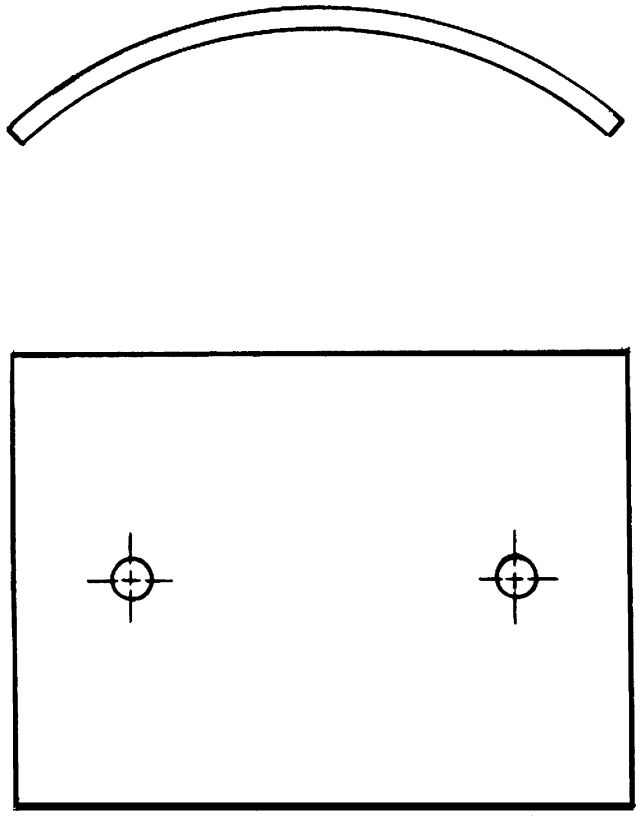
BOULONNERIE

FIG A



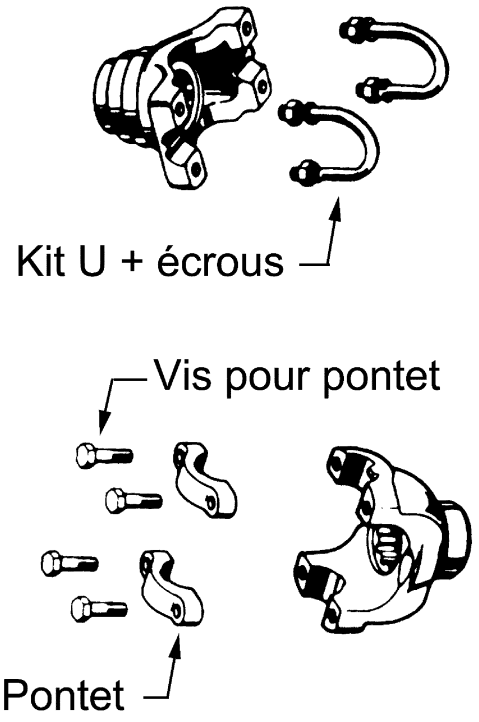
PLAQUETTE EQUILIBRAGE

FIG B



PONTET

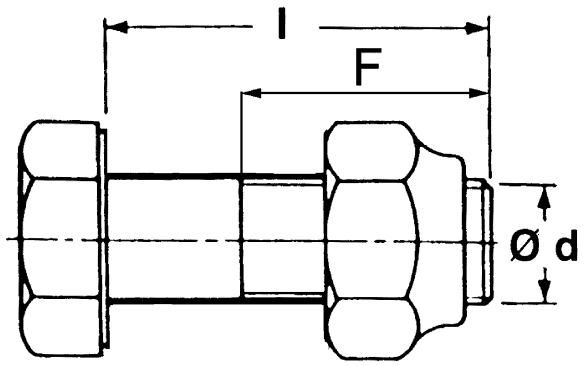
FIG C



BOULON (vis + écrou)				PLAQUETTE EQUILIBRAGE		PONTET ET VIS ET KIT U			
Référence	l / F	∅ d	Couple Nm	Référence	Poids en Gr	SERIE	Réf. pontet	Réf. vis	Réf. KIT U + Ecrous
M 14	42/28	14	190						
M 14/45	45/35	14	190						
M 14/50	50/35	14	190						
M 16	50/30	16	295						
M 20/65	65	20	370				**Pontet pour bloc SCANIA**		
M 20	70	20	370				1834FD	∅ 48 Droit	
M 22/70	70	22					1834FL	∅ 48 Conique	
M 22/75	75	22					1854FL	∅ 57 Droit	
M 24/85	85	24		**Type GWB à visser**			1888616244000	∅ 44	
				399000601	26	T60	1888008201522	Vis pontet M12x55	
AD108	Rondelle ∅ ext 10 ∅ int. 8 épaisseur 8			1190503500100 587-50 190-50	31				
				1190603500100 190-60	150				
Vis pour pontet type GWB						**GRAISSEUR**			
VIS19050		VIS39250					GRAISSEURM6L29	M6 - LG 29,5	
VIS19055		VIS39255					GRAISSEURM6L41	M6 - LG 41	
VIS19060		VIS39060					GRAISSEURM8T	M8 en T	
VIS19065		VIS39265					1000008601008	M8 à 90°	
VIS19070		VIS39065							
VIS19060		VIS39075							

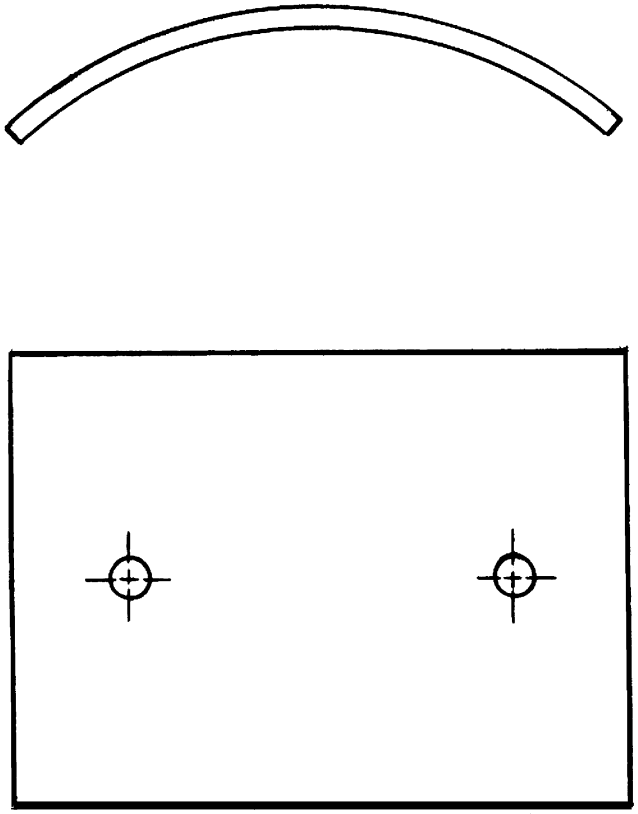
BOULONNERIE

FIG A



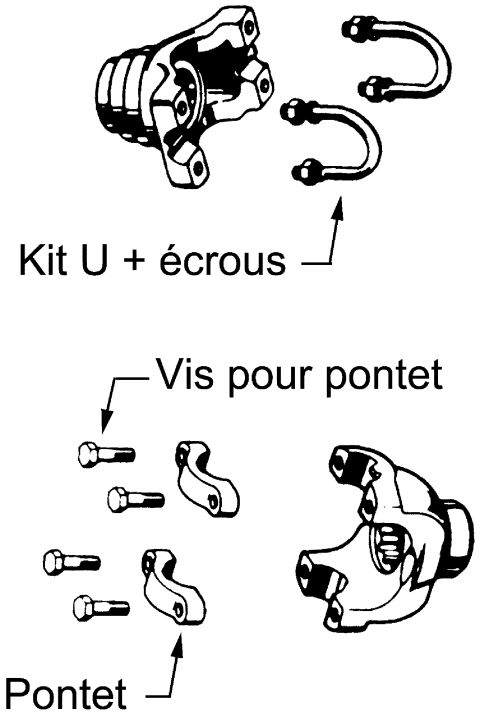
PLAQUETTE EQUILIBRAGE

FIG B



PONTET

FIG C



BOULON (vis + écrou)				PLAQUETTE EQUILIBRAGE		PONTET ET VIS ET KIT U			
Référence	l / F	∅ d	Couple Nm	Référence	Poids en Gr	SERIE	Réf. pontet	Réf. vis	Réf. KIT U + Ecrous
		VIS 39080							
12925082000020 pour 292-50/292-55				CIRCLIP'S					
				075813/5/6	27x1,47				
				168715670016	27x1,65				
				075833/5/6	30x1,47				
				075903/5/6	34,9x1,47				
				075923	41,3x2,37				
				22160002131	57x2,2				
				22170015635	65x2,4				

INTERPONT

Rubriqe 15 - Page 38 à 41

INTERPONT

FIG A :

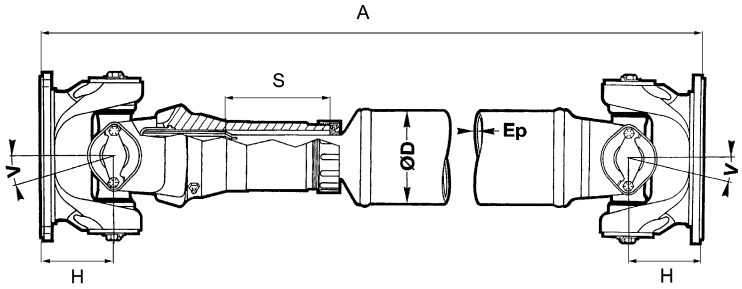


FIG B :

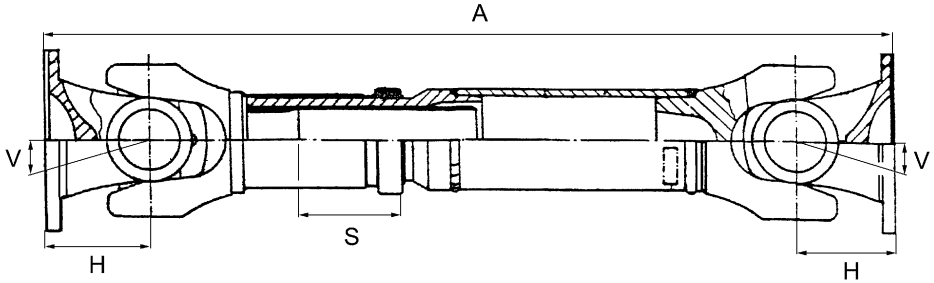


FIG C :

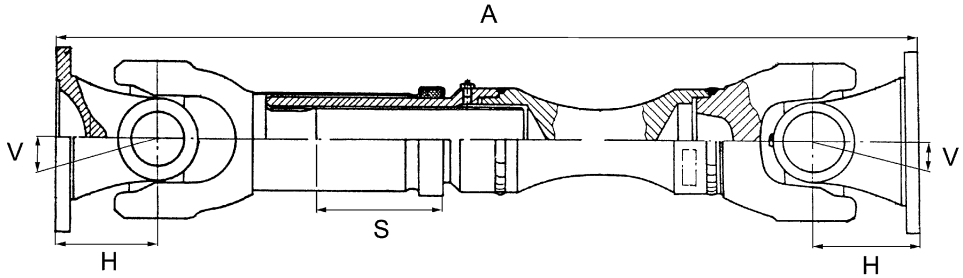


FIG 1 : SAE 8 TROUS

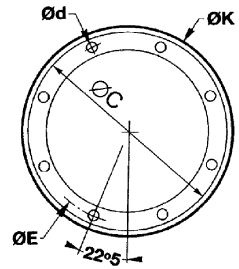


FIG 2 : SAE 12 TROUS

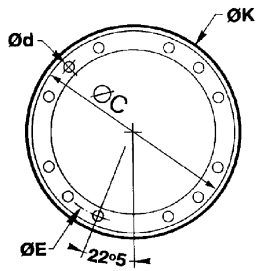


FIG 3 : DENTURE 4 TROUS

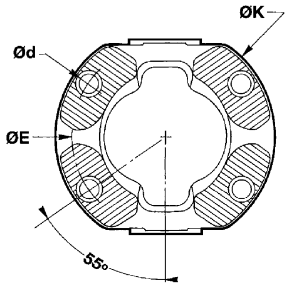


FIG 4 : DIN 8 TROUS

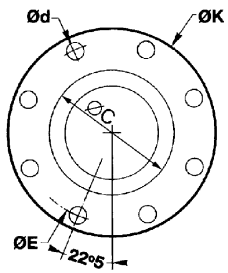
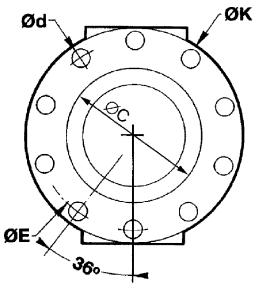


FIG 5 : DIN 10



REFERENCE	SERIE	BLOC	A	S	FIG.	BRIDE ET REMARQUES	ORIGINE
8886193470700490	T60R	44 x 149	490			SCANIA T60R - Sans bride et pontet	EDS
8884091270700355	P40	48 x 161	355	50		SCANIA P40 / Pontets à 4,5° non représentés	EDS
3014091446460645	2040	47,6 x 135,1	641	180	B2	SAE 203-12x10 - RVI 5010 056 777	DANA SPICER
3014002446460700	2040	47,6 x 135,1	700	180	B2	SAE 203-12x10 - RVI	DANA SPICER
3014002433330700	2040	47,6 x 135,1	700	180	B3	XS180-4x15 - RVI 5010 358 776	DANA SPICER
3014002933330700	2040	47,6 x 135,1	700	180	B3	XS180-4x15 - **Graissé a vie** - 5010422618	DANA SPICER
3014002446460715	2040	47,6 x 135,1	715	180	B2	SAE 203- 12 / 10 - RVI	DANA SPICER
3014002446460850	2040	47,6 x 135,1	850	180	B2	SAE 203-12x10 - RVI 5010 056 658	DANA SPICER
3014002433330850	2040	47,6 x 135,1	850	180	B3	XS180-4x15 - RVI 5010 395 557	DANA SPICER
2013002454540690	587 - 30	52 x 133	690	160	B1	SAE 175-8x9,6 -Remplacement NK400 VOLVO	EDS
2013002444440730	587 - 30	52 x 133	730	180	B1	SAE 175-8x10 RVI	GEWES
2013002413160900	587 - 30	52 x 133	900	180	B4	DIN 150-8x12 - DIN 180-8x14 - IVECO 42065730	KLEIN
2013002413170900	587 - 30	52 x 133	900	180	B4 - 5	DIN 150-8x12 - DIN 180-10x16 - IVECO 42071559	KLEIN
2013002412120900	587 - 30	52 x 133	900	180	B4	DIN 150-8x12 - IVECO 42036884	KLEIN
201300241316R900	587 - 30	52 x 133	900	160	C4	DIN 150-8x12 - DIN 180-8x14 - IVECO 42010539	KLEIN
201300241212R910	587 - 30	52 x 133	910	160	C4	DIN 150-8x12 - IVECO 4473211-2522394-42010089	KLEIN
3014591433330680	2045	52 X 147	680	187	B3	XS180-4x15 - 7421068120	DANA SPICER
3014591933330680	2045	52 X 147	680	180	B3	XS180-4x15 - GV - RVI 5010583306	DANA SPICER
3014502433330775	2045	52 X 147	775	180	B3	XS180-4x15 - IVECO 41201728	EDS
8013791332320670	286 - 37	53 x 135	670	140	B3	XS 154-4x13 - DB	KEMPF
8013791334340670	286 - 37	53 x 135	670	140	B3	XS 165-4x13 - DB 389 410 3302	KEMPF

INTERPONT

FIG A :

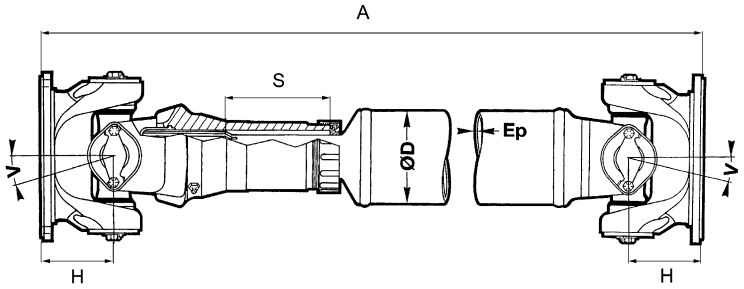


FIG B :

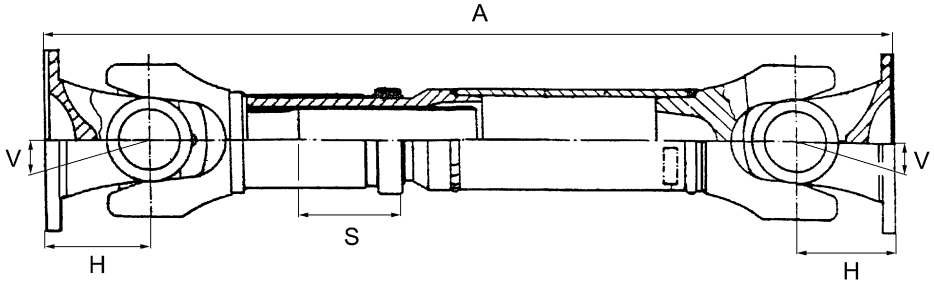


FIG C :

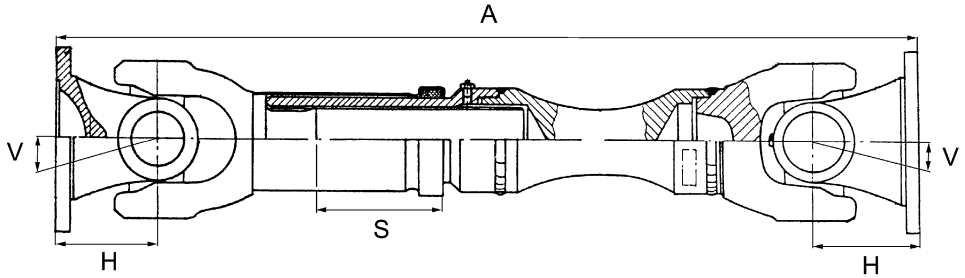


FIG 1 : SAE 8 TROUS

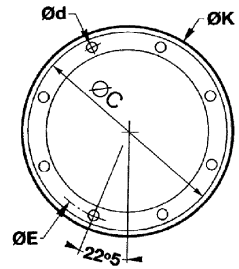


FIG 2 : SAE 12 TROUS

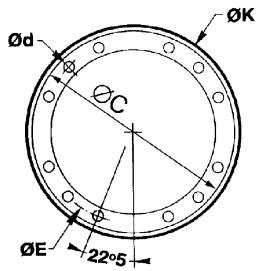


FIG 3 : DENTURE 4 TROUS

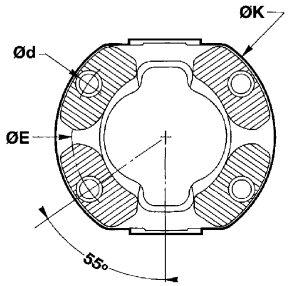


FIG 4 : DIN 8 TROUS

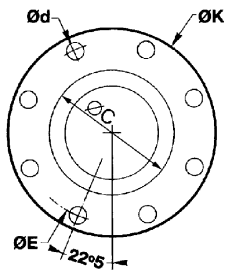
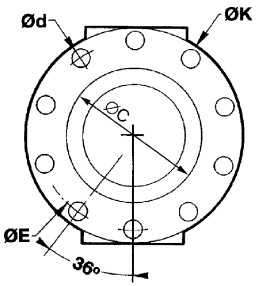


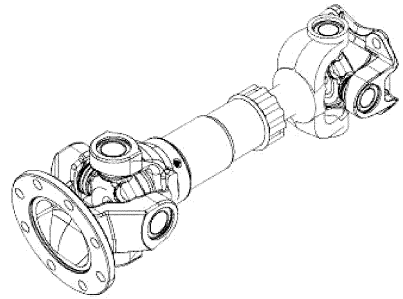
FIG 5 : DIN 10



REFERENCE	SERIE	BLOC	A	S	FIG.	BRIDE ET REMARQUES	ORIGINE
8013791834340670	286 - 37	53 x 135	670	140	B3	**Graissé a vie** - XS 165-4x13 - DB 654 410 3902	KEMPF
8013791314140685	286 - 37	53 x 135	685	140	B4	DIN165-8x16 - DB 389 410 6601	KEMPF
8013702834340749	286 - 37	53 x 135	749	150	B3	**Graissé a vie** - XS 165-4x13 - DB 654 410 4102	KEMPF
8013702314140759	286 - 37	53 x 135	759	150	B4	DIN165-8x16 - DB 699 410 1602	KEMPF
8013702334340780	286 - 37	53 x 135	780	150	B3	XS 165-4x13 - DB 389 410 2502	KEMPF
8013702314140784	286 - 37	53 x 135	784	150	B4	DIN165-8x16 - DB 3894107401 / 3894106501	KEMPF
6005702432170900	587 - 35	57 x 144	900	180	B3 - 5	150 DENTURE - DIN180-10x16 / IVECO 42107118	KLEIN
8885091370700491	P520	57x164	491	160		SCANIA à pontets 4,5° - GC - 35°	EDS
8885002370700535	P520	57x164	535	160		SCANIA à pontets 4,5° - GC - 35°	EDS
8885002370700570	P520	57x164	570	160		SCANIA à pontets 4,5° - GC - 35°	EDS

TRANSMISSION COURTE

Pour les transmissions courtes présentées sans brides, veuillez vous reporter au chapitre 3 afin de déterminer les brides disponibles dans la même série et, rajouter 2 fois la cote H à la cote L pour obtenir la longueur totale fermée de la transmission.



ET EXTRA COURTE

Rubrique 15 - Page 2 à 31

TRANSMISSION COURTE MECHANICS

Rubrique 15 - Page 32 à 37

INTERPONT

Rubrique 15 - Page 38 à 41

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

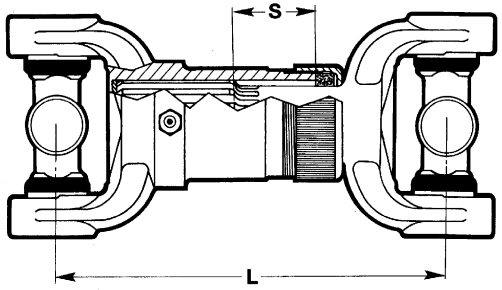
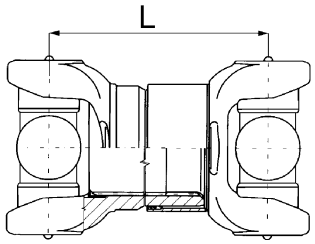


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

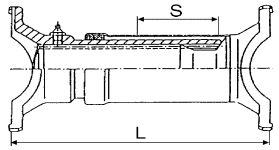


FIG 8 : SAE 4 TROUS

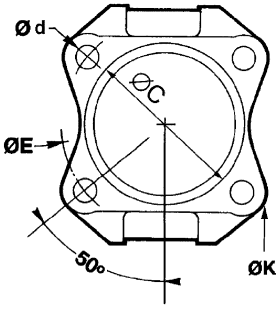


FIG C :

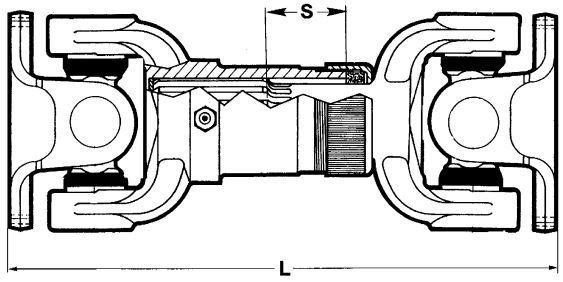


FIG D :

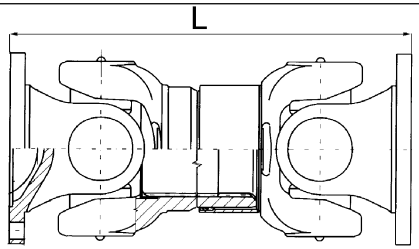


FIG E :

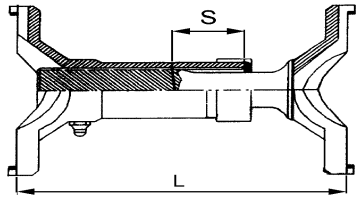


FIG 7 : SAE 8 TROUS

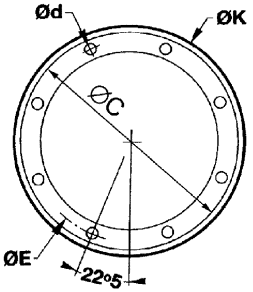


FIG 1 : DIN 4 TROUS

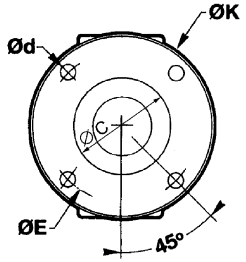


FIG 2 : DIN 6 TROUS

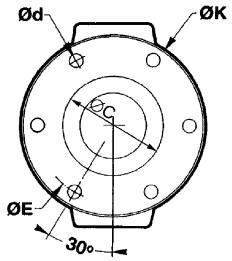


FIG 3 : DIN 8 TROUS

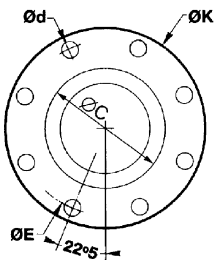


FIG 4 : DIN 10 TROUS

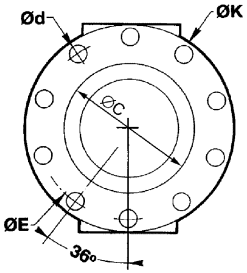


FIG 5 : DENT. 4 TROUS

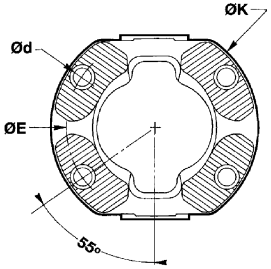
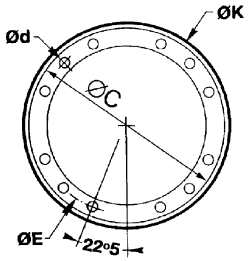


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
0105-130-001	105	17 x 41	165	20	30°			D1b	DIN 58 / 4 / 5	ELBE
0105-131-001	105	17 x 41	165	20	25°			D1b	DIN 65 / 4 / 6	ELBE
0105-140-001	105	17 x 41	195	25	30°			C1b	DIN 58 / 4 / 5	ELBE
0105-140-800	105	17 x 41	195	25	30°			C1b	DIN 58 / 4 / 5 + Blocage fin de course	ELBE
0105-140-002	105	17 x 41	215	25	30°			C1b	DIN 58 / 4 / 5	ELBE
0105-143-002	105	17 x 41	255	25	30°			C1b	Manchon alésage 20 + clavette de 6	ELBE
0106-130-5006	106	19 x 48	165	15	30°			D1b	DIN 65 / 4 / 6	ELBE
0106-130-001	106	19 x 48	180	20	30°			D1b	DIN 65 / 4 / 6	ELBE
0106-131-001	106	19 x 48	180	20	30°			D2b	DIN 75 / 6 / 6	ELBE
0106-130-5008	106	19 x 48	190	20	30°			D1b	DIN 65 / 4 / 6	ELBE
0106-130-002	106	19 x 48	200	30	30°			D1b	DIN 65 / 4 / 6	ELBE
14539	473-20	19 x 49,2	215	25	30°			C1b	DIN 65 / 4 / 6	SPICER GWB
0106-140-001	106	19 x 48	220	30	30°			C1b	DIN 65 / 4 / 6	ELBE
0106-140-002	106	19 x 48	235	35	30°			C1b	DIN 65 / 4 / 6	ELBE
9701220300006			185					Cb	SAE85-4x8 Cent34 40x57 - TOYOTA	
0107-131-5000	107	22 x 58	180	17	18°			D1b	DIN 90 / 4 / 8	ELBE
0107 - 130 - 800	107	22 x 58	185	20	30°			D1b	DIN 75 / 4 / 6	ELBE
0107 - 130 - 001	107	22 x 58	200	25	30°			D2b	DIN 75 / 6 / 6	ELBE
0107 - 130 - 025	107	22 x 58	200	25	30°			D1b	DIN 75 / 4 / 8	ELBE
0107 - 130 - 021	107	22 x 58	200	25	20°			D1-8b	DIN 75 / 4 / 8 asymétrique 80°-100°	ELBE
0107-130-5015	107	22 x 58	210	20	30°			D1b	DIN 75 / 6 / 6	ELBE

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

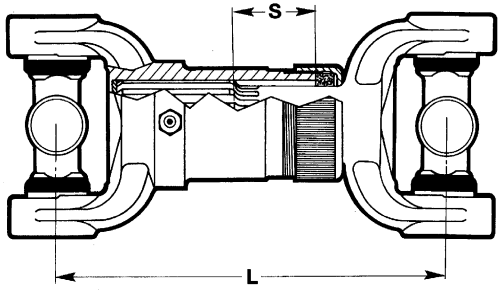
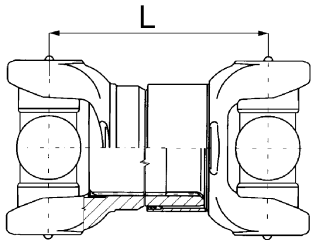


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

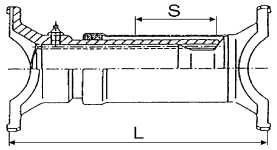


FIG 8 : SAE 4 TROUS

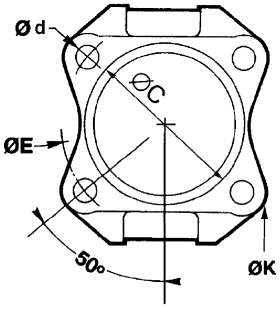


FIG C :

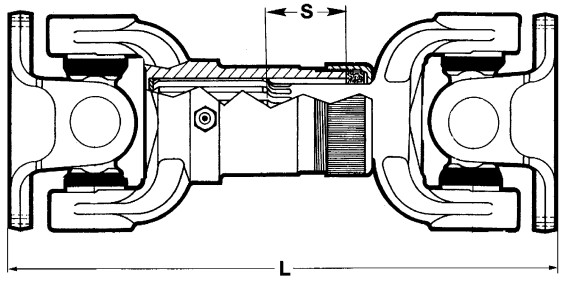


FIG D :

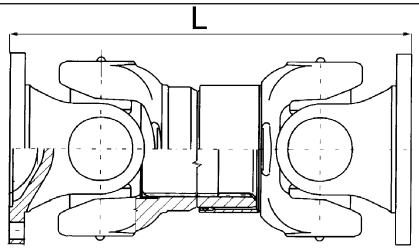


FIG E :

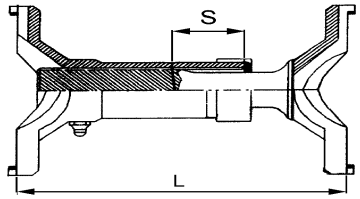


FIG 7 : SAE 8 TROUS

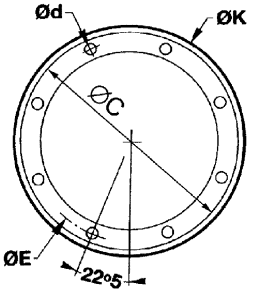


FIG 1 : DIN 4 TROUS

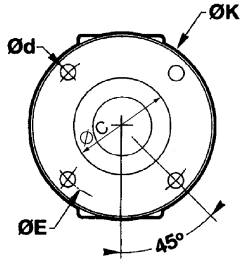


FIG 2 : DIN 6 TROUS

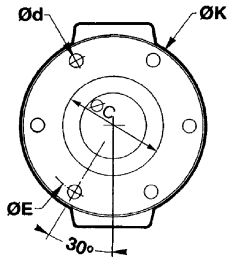


FIG 3 : DIN 8 TROUS

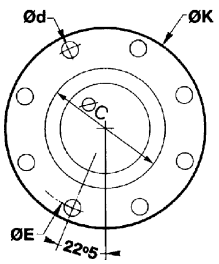


FIG 4 : DIN 10 TROUS

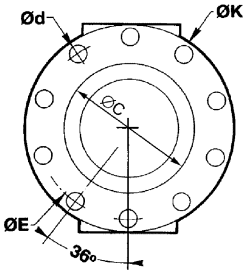


FIG 5 : DENT. 4 TROUS

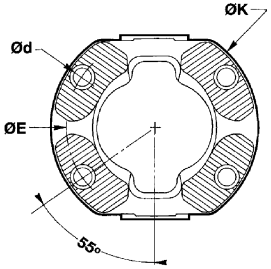
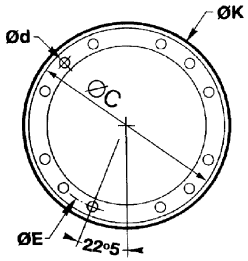


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
0107 - 131 - 800	107	22 x 58	210	20	18°			D1b	DIN 90 / 4 / 8	ELBE
0107 - 139 - 016	107	22 x 58	218	20	18°			Db	SAE- ext94-6x8-P=C=80	ELBE
0107-130-5017	107	22 x 58	220	30	30°			D2b	DIN 75 / 6 / 6	ELBE
0107 - 130 - 002	107	22 x 58	225	35	30°			D2b	DIN 75 / 6 / 6	ELBE
0107 - 130 - 5023	107	22 x 58	225	35	20°			D1-8b	DIN 75 / 4 / 8 asymétrique 80°-100°	ELBE
0107 - 140 - 5007	107	22 x 58	240	35	30°			C2b	DIN 75 / 6 / 6	ELBE
0107 - 140 - 001	107	22 x 58	250	35	30°			C2b	DIN 75 / 6 / 6	ELBE
0107 - 141 - 001	107	22 x 58	250	35	18°			C1b	DIN 90 / 4 / 8	ELBE
0107-140-015	107	22x58	250	35	30°			Cb	DIN75-4x8 ASYMETRIQUE	
TCSAE36	107	22 x 58	265					Cb	SAE-4x8 - Cent36 Perç60	ELBE
0107 - 140 - 002	107	22 x 58	270	35	30°			C2b	DIN 75 / 6 / 6	ELBE
0107 - 141 - 002	107	22 x 58	270	35	18°			C1b	DIN 90 / 4 / 8	ELBE
0107-140-50068	107	22 x 58	285	35	30°			C2b	DIN 75 / 6 / 6	ELBE
0107 - 143 - 002	107	22 x 58	358	35	30°			Cb	Moyeu alésage 30 + clavette 8	ELBE
ECC1120LF145	1120	23,8 x 61,2	145	30	20°			Ab		
ECC1120LF160	1120	23,8 x 61,2	145	37	20°			Ab		
1140 - 1120 - 195	1120	23,8 x 61,2	195	20	20°			C8b	BRIDE RONDE SAE 1120 / 4 / 8 H=30	
1140 - 1120 - 210	1120	23,8 x 61,2	210	28	20°			C8b	BRIDE RONDE SAE 1120 / 4 / 8 H=30	
1140 - 1120 - 230	1120	23,8 x 61,2	230	40	20°			C8b	BRIDE RONDE SAE 1120 / 4 / 8 H=30	
0509 0032	090	26 x 69,2	240	35	25°			D2b	DIN 100 / 6 / 8	EDS
186173	1210	27 x 61,9	188	25				C1b	MANITOU - SAE1410/OUVERTE	SPICER

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

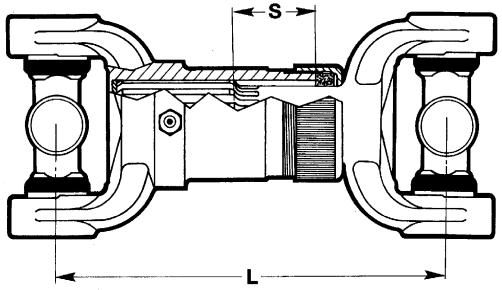
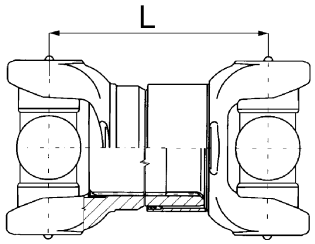


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

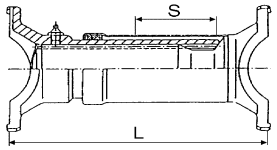


FIG 8 : SAE 4 TROUS

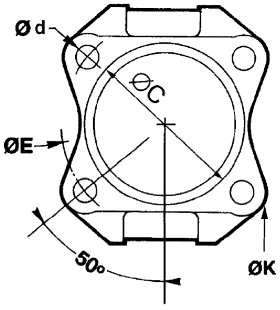


FIG C :

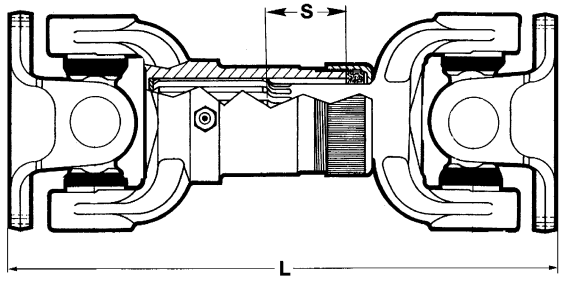


FIG D :

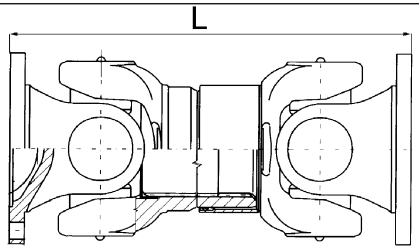


FIG E :

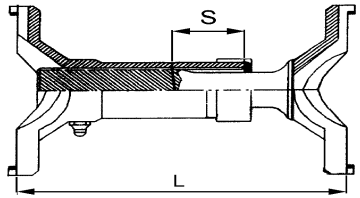


FIG 7 : SAE 8 TROUS

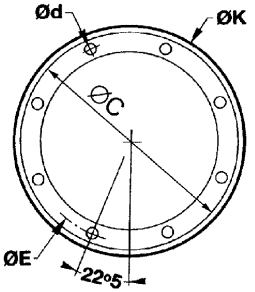


FIG 1 : DIN 4 TROUS

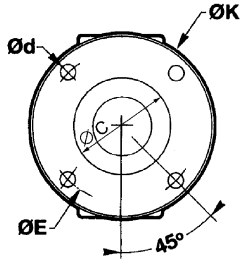


FIG 2 : DIN 6 TROUS

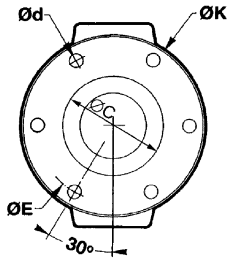


FIG 3 : DIN 8 TROUS

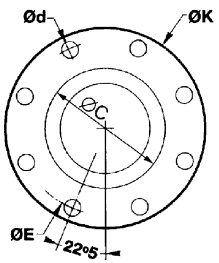


FIG 4 : DIN 10 TROUS

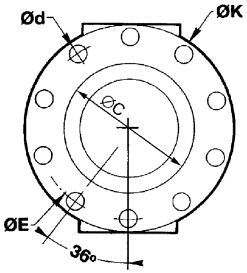


FIG 5 : DENT. 4 TROUS

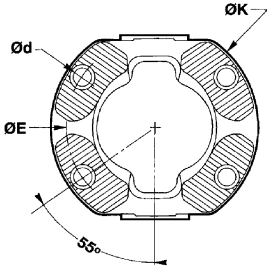
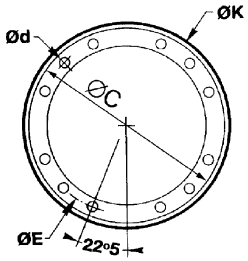


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
ECC1300LF184	1300	27 x 74,5	184	35	20°			Ab		
0018384	2015	27 x 74,5	184/149	60/25	25°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB
SF1531-145-22	1310	27 x 81,7	145	22	15°	03 - 332XLM	82 - 1420M	Ab	Livrée sans Brides	DANA SPICER
SF1531-153-22	1310	27 x 81,7	153	22	15°	03 - 332XL	82 - 1420	Ab	Livrée sans Brides	DANA SPICER
SF1531-157-29	1310	27 x 81,7	157,5	29	15°	2 - 3 - 258KX	2 - 82 - 51	Ab	Livrée sans Brides	DANA SPICER
SF1531-190-22	1310	27 x 81,7	190	22	15°	2 - 3 - 128KX	82 - 1420	Ab	Livrée sans Brides	DANA SPICER
SF1531-200-54	1310	27 x 81,7	200	54	15°	2 - 3 - 128KX	2-82-1921	Ab	Livrée sans Brides	DANA SPICER
SF1531-225-76	1310	27 x 81,7	225	76	15°	2 - 3 - 8001KX	2-82-1921	Ab	Livrée sans Brides	DANA SPICER
SF1531-016X	1310	27 x 81,7	270	54	15°	2 - 3 - 128KX	2-82-1921	C8b	SAE1310 - 4 x 10	DANA SPICER
0109-130-5016	109	28,5 x 70,9	210	10	20°			D1b	DIN 90 / 4 / 8	ELBE
109-131-201-225	109	28,5 x 70,9	225	25	20°			D2b	DIN 100 / 6 / 8	ELBE
0109 130 201	109	28,5 x 70,9	225	25	20°			D1b	DIN 90 / 4 / 8	ELBE
0109 -139 - 5001	109	28,5 x 70,9	225	25	20°			Db	DIN79/4/8 + 2 clavettes 8 - P=85 - 33 x 56	ELBE
0109-131-5020	109	28,5 x 70,9	230	25	18°			D2b	DIN 100 / 6 / 8	ELBE
0109-139-5000	109	28,5 x 70,9	240	40	20°			D1b	DIN79-4x8 + 2 tenons - KRAMER UNIMOG	ELBE
0109 - 130 - 202	109	28,5 x 70,9	250	40	20°			D1b	DIN 90 / 4 / 8	ELBE
0109 - 130 - 5001	109	28,5 x 70,9	270	40	20°			D1b	DIN 90 / 4 / 8	ELBE
0109 - 130 - 5000	109	28,5 x 70,9	270	40	25°			D1b	DIN 90 / 4 / 8	ELBE
0109-140-201	109	28,5 x 70,9	280	40	20°			C1b	DIN 90 / 4 / 8	ELBE
0109-140-202	109	28,5 x 70,9	310	40	20°			C1b	DIN 90 / 4 / 8	ELBE
0109-141-800	109	28,5 x 70,9	310	40	20°			C1b	DIN 100 / 6 / 8 - Haute température	ELBE

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

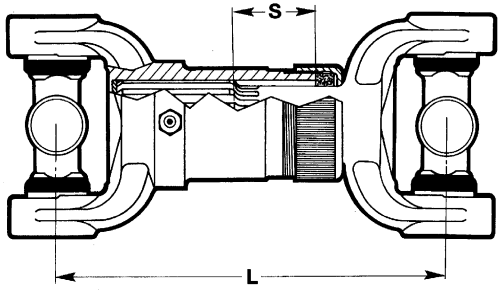
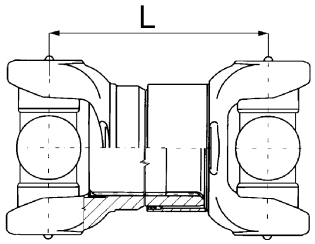


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

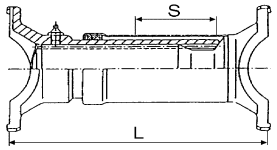


FIG 8 : SAE 4 TROUS

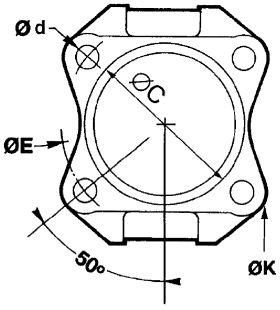


FIG C :

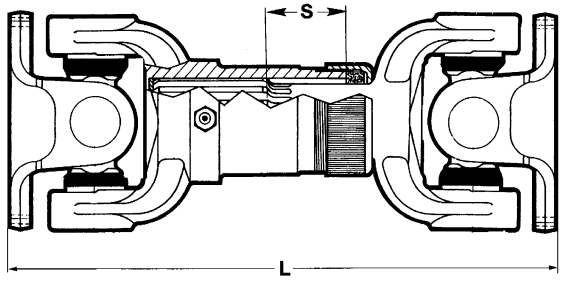


FIG D :

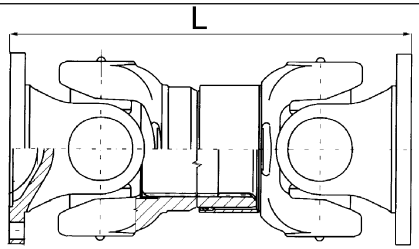


FIG E :

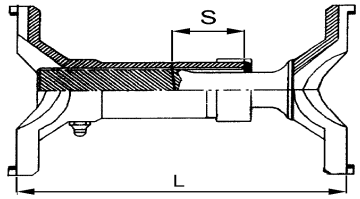


FIG 7 : SAE 8 TROUS

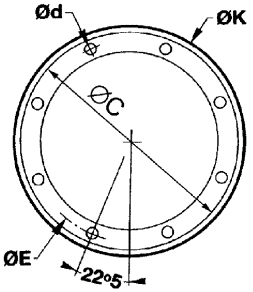


FIG 1 : DIN 4 TROUS

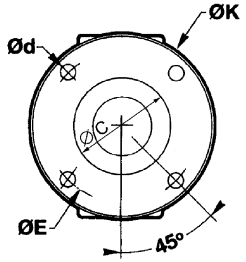


FIG 2 : DIN 6 TROUS

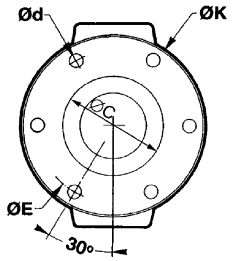


FIG 3 : DIN 8 TROUS

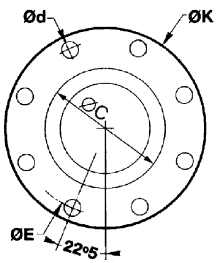


FIG 4 : DIN 10 TROUS

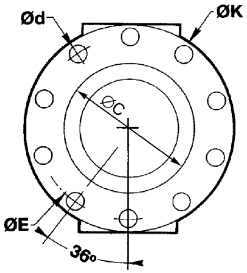


FIG 5 : DENT. 4 TROUS

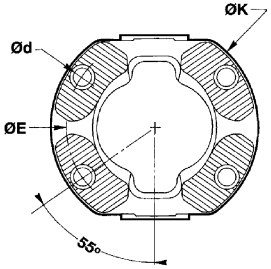
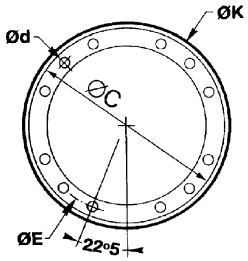


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
0109-140-5001	109	28,5 x 70,9	350	80	20°			C1b	DIN 90 / 4 / 8	ELBE
ECC28710L204	287-10	30 x 81,8	204/160	60/25	35°			Bb	Livré avec protecteur et sans les blocs	
271044080240	287-10	30 x 81,8	240	40	35°			Bb	Livré avec protecteur et sans les blocs	
432644280000	287-10	30 x 81,8	350	45	25°			D2b	DIN 100 / 6 / 8 en H58/48	
0110081022	110	30 x 83	126	20	20°			Bb	Sans blocs	ELBE
917891990730215	287-10	30 x 81,8	215	20	20°			D2b	DIN 100 / 6 / 8	EDS
110 130 501 218	110	30 x 83	218	20	20°			D2b	DIN 100 / 6 / 8	ELBE
0 110 - 130 - 0043	110	30 x 83	230	20	20°			D2b	DIN 100 / 6 / 8	ELBE
0 110 130 5025	110	30 x 83	242	20	20°			D2b	DIN 100 / 6 / 8	ELBE
110 130 001	110	30 x 83	255	30	20°			D2b	DIN 100 / 6 / 8	ELBE
0110 131 001	110	30 x 83	255	30	18°			D3b	DIN 120 / 8 / 8	ELBE
0110-130-5007	110	30 x 83	267	30	20°			D2b	DIN 100 / 6 / 8	ELBE
110-130-002	110	30 x 83	280	40	20°			D2b	DIN 100 / 6 / 8	ELBE
0110-131-002	110	30 x 83	280	40	18°			D3b	DIN 120 / 8 / 8	ELBE
0110-131-832	110	30 x 83	280	40	18°			D3b	DIN 120 / 8 / 10	ELBE
0110-130-5001	110	30 x 83	304	40	20°			D2b	DIN 100 / 6 / 8	ELBE
0110-140-001	110	30 x 83	310	40	20°			C2b	DIN 100 / 6 / 8	ELBE
0110-140-5004	110	30 x 83	320	40	20°			C2b	DIN 100 / 6 / 8	ELBE
0110-140-002	110	30 x 83	340	40	20°			C2b	DIN 100 / 6 / 8	ELBE
0110 - 145 - 001	110	30 x 83	355	40	35°			C2b	DIN 100 / 6 / 8	ELBE
0018237	2020	30,2 x 81,8	209/166	70/27	25°			Bb	Livré avec protecteur et sans les blocs	SPICER IC-UG

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

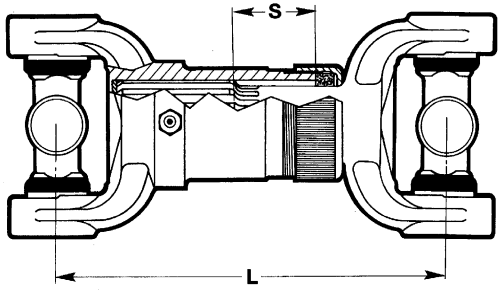
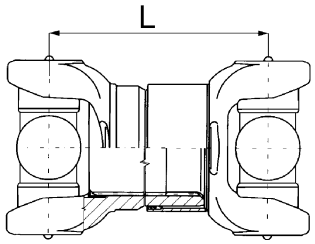


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

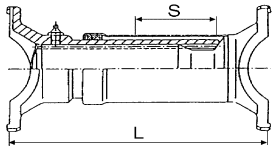


FIG 8 : SAE 4 TROUS

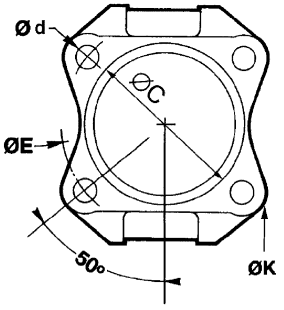


FIG C :

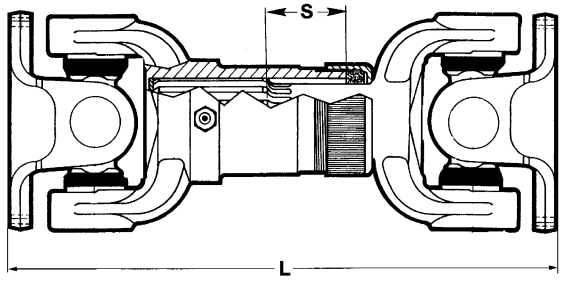


FIG D :

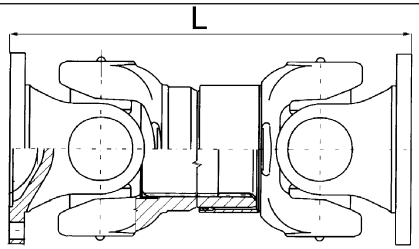


FIG E :

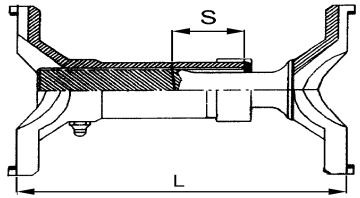


FIG 7 : SAE 8 TROUS

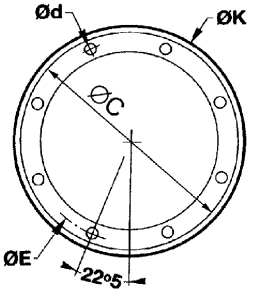


FIG 1 : DIN 4 TROUS

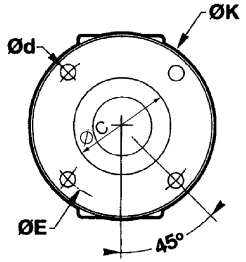


FIG 2 : DIN 6 TROUS

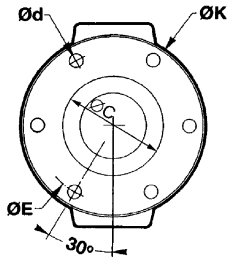


FIG 3 : DIN 8 TROUS

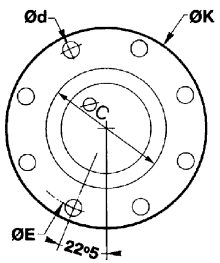


FIG 4 : DIN 10 TROUS

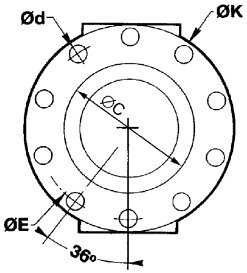


FIG 5 : DENT. 4 TROUS

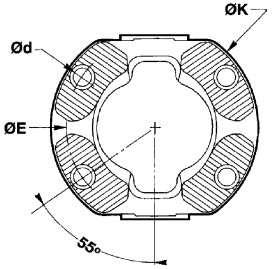
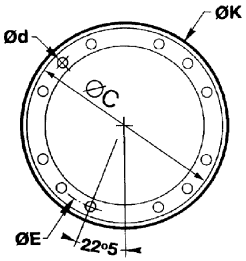


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
SF1541-137-19	1410	30,1 X 106,3	137	19,4	8°	3 - 3 - 1511KX	3 - 82 - 261	Ab	Livrée sans Brides	DANA SPICER
SF1541-155-19	1410	30,1 X 106,3	155,6	19,1	20°	3 - 3 - 468KX	3 - 82 - 1361	Ab	Livrée sans Brides	DANA SPICER
SF1541-177-13	1410	30,1 X 106,3	177,4	12,9	20°	3 - 3 - 468KX	3 - 82 - 1351	Ab	Livrée sans Brides	DANA SPICER
SF1541-180-45	1410	30,1 X 106,3	180	45	20°	03 - 341XL	82 - 1569	Ab	Livrée sans Brides	DANA SPICER
SF1541-199-45	1410	30,1 X 106,3	199	45	20°	03 - 312XL	82 - 1569	Ab	Livrée sans Brides	DANA SPICER
SF1541-202-29	1410	30,1 X 106,3	202	29	20°	03 - 312XL	3 - 82 - 1351	Ab	Livrée sans Brides	DANA SPICER
SF1541-220-19	1410	30,1 X 106,3	219,7	19,4	20°	3 - 3 - 118KX	3 - 82 - 1361	Ab	Livrée sans Brides	DANA SPICER
6501417030220	1410	30,1 X 106,3	219,5	45	20°	03-332XL	3 - 82 - 185	Ab	Livrée sans Brides	DANA SPICER
TR1410L220	1410	30,1 X 106,3	220					C8b	SAE1410-4x11	DANA SPICER
SF1541-220-45	1410	30,1 X 106,3	220,2	45	20°	3 - 3 - 118KX	82 - 1569	Ab	Livrée sans Brides	DANA SPICER
SF1541-223-29	1410	30,1 X 106,3	223,2	29	20°	3 - 3 - 118KX	3 - 82 - 1351	Ab	Livrée sans Brides	DANA SPICER
SF1541-253-45	1410	30,1 X 106,3	253,5	45	20°	3 - 3 - 508KX	82 - 1569	Ab	Livrée sans Brides	DANA SPICER
SF1541-256-33	1410	30,1 X 106,3	256,5	32,9	20°	3 - 3 - 508KX	3 - 82 - 1351	Ab	Livrée sans Brides	DANA SPICER
0018333	2025	34,9 x 92	215/173	70/28	25°			Bb	Livré avec protecteur et sans les blocs	SPICER IC-UG
SF1548-141-25	1480	34,9 X 106,3	140,6	24,7	8°	3 - 3 - 1621KX	3 - 82 - 271	Ab	Livrée sans Brides	DANA SPICER
SF1548-186-30	1480	34,9 X 106,3	185,9	30	12°	03 - 432XL	3 - 82 - 1211	Ab	Livrée sans Brides	DANA SPICER
SF1548-205-30	1480	34,9 X 106,3	205	30	12°	03 - 432XL	3 - 82 - 1401	Ab	Livrée sans Brides	DANA SPICER
SF1548-243-44	1480	34,9 X 106,3	243,2	43,8	21°	3 - 3 - 1601KX	3 - 82 - 1401	Ab	Livrée sans Brides	DANA SPICER
5014893010430296	1480	34,9 X 106,3	296	30	8°	03-432XL	3 - 82 - 1401	A83b	5000 614 286	DANA SPICER
SF1548-311-44	1480	34,9 X 106,3	311,5	43,8	22°	3 - 3 - 1641KX	3 - 82 - 1401	Ab	Livrée sans Brides	DANA SPICER
0018433	2030	34,9 X 106,4	253/187	95/29	25°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

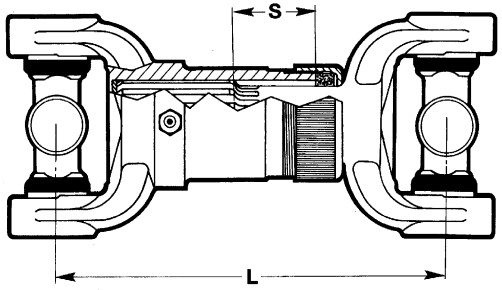
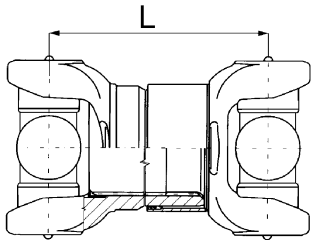


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

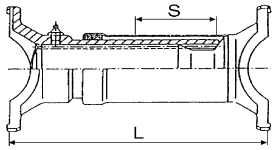


FIG 8 : SAE 4 TROUS

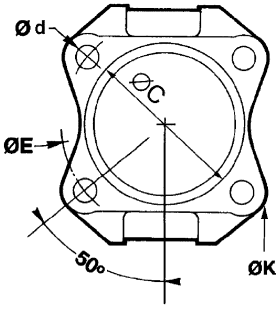


FIG C :

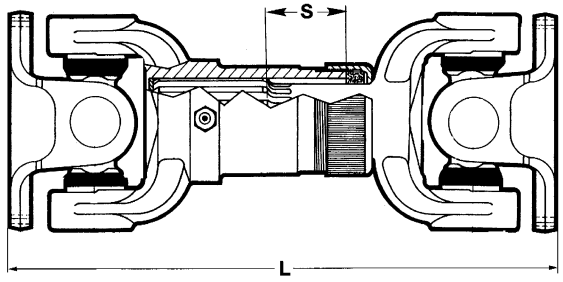


FIG D :

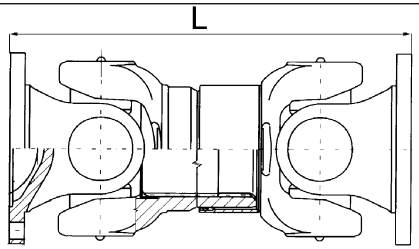


FIG E :

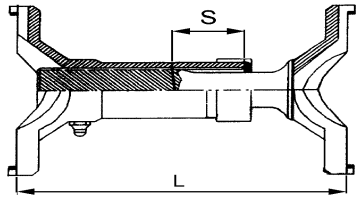


FIG 7 : SAE 8 TROUS

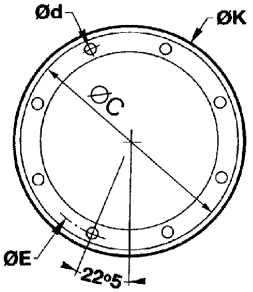


FIG 1 : DIN 4 TROUS

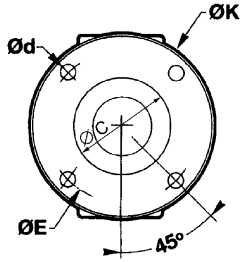


FIG 2 : DIN 6 TROUS

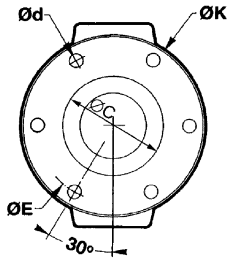


FIG 3 : DIN 8 TROUS

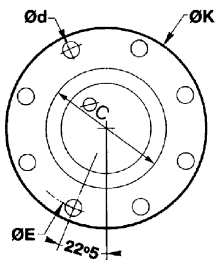


FIG 4 : DIN 10 TROUS

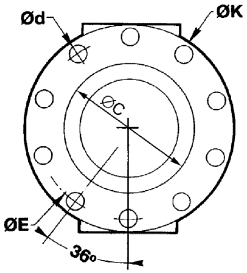


FIG 5 : DENT. 4 TROUS

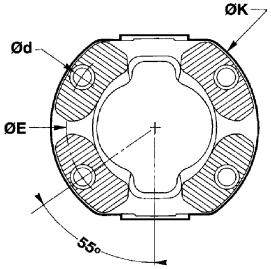
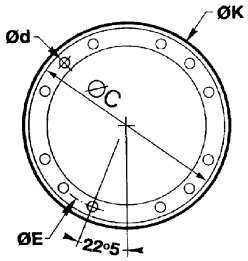


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
6687307636170	2030	34,9 X 106,4	170	30	25°			Bb	Livré avec protecteur et sans les blocs cannelures 2035	SPICER GWB
9687400300544	2030	34,9 X 106,4	401	45	25°			C5b	XS150-4x13 - GV	SPICER GWB
SF1555-140-25	1550	34,9 X 126,1	139,7	25,4	8°	4 - 3 - 1261KX	4 - 82 - 191	Ab	Livrée sans Brides	DANA SPICER
SF1555-142-30	1550	34,9 X 126,1	142,1	29,4	8°	4 - 3 - 1261KX	4 - 82 - SF02	Ab	Livrée sans Brides	DANA SPICER
SF1555-147-25	1550	34,9 X 126,1	147,1	25,4	8°	4 - 3 - 1261KX	4 - 82 - 201	Ab	Livrée sans Brides	DANA SPICER
916300-1	1550	34,9 x 126,1	166,9	38,1	15°			Ab	Blocs 5- 325X	DANA SPICER
916300-2	1550	34,9 x 126,1	205	38,1	15°			Ab	Blocs 5- 325X	DANA SPICER
SF1555-208-38	1550	34,9 X 126,1	208	38,1	15°	4 - 3 - 1751KX	4 - 82 - 371	Ab	Livrée sans Brides	DANA SPICER
SF1555-226-36	1550	34,9 X 126,1	226	36	22°	4 - 3 - SF03	4 - 82 - 371	Ab	Livrée sans Brides	DANA SPICER
SF1555-246-38	1550	34,9 X 126,1	246,2	38,1	22°	4 - 3 - 1241KX	4 - 82 - 371	Ab	Livrée sans Brides	DANA SPICER
SF1555-254-63	1550	34,9 X 126,1	254,1	63,5	22°	4 - 3 - 1241KX	4 - 82 - 401	Ab	Livrée sans Brides	DANA SPICER
SF1555-255-27	1550	34,9 X 126,1	255,1	26,6	15°	4 - 3 - 1751KX	4 - 82 - 401	Ab	Livrée sans Brides	DANA SPICER
SF1555-327-38	1550	34,9 X 126,1	327	38,1	22°	4 - 3 - 1431KX	4 - 82 - 371	Ab	Livrée sans Brides	DANA SPICER
SF1555-332-68	1550	34,9 X 126,1	332	68,5	22°	4 - 3 - 1431KX	4 - 82 - 401	Ab	Livrée sans Brides	DANA SPICER
6287207133001017	287-20	35 X 96,8	180	25	10°			Bb		EDS
112 130 800 280	112	35 X 97	280	15	20°			D3b	DIN 120 / 8 / 10	ELBE
0112-130-5020	112	35 X 97	300	20	20°			D3b	DIN 120 / 8 / 8	ELBE
0112-130-5016	112	35 X 97	305	20	20°			D3b	DIN 120 / 8 / 10	ELBE
0112-130-5026	112	35 X 97	305	20	20°			D3b	DIN 120 / 8 / 8	ELBE
0112-085-201	112	35 X 97	310	60	20°			Bb		ELBE
0112-130-5013	112	35 X 97	313	30	20°			D3b	DIN 120 / 8 / 10	ELBE

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

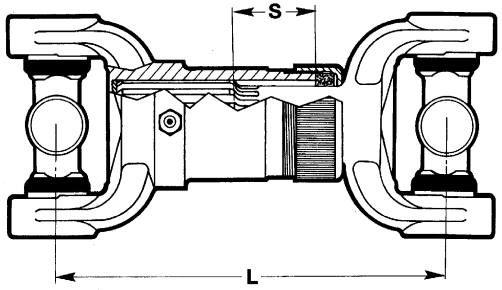
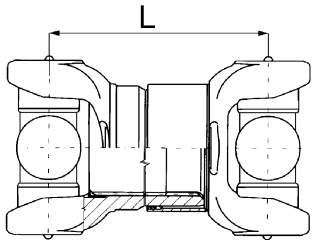


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

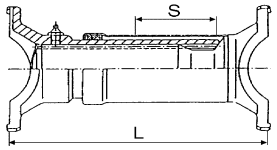


FIG 8 : SAE 4 TROUS

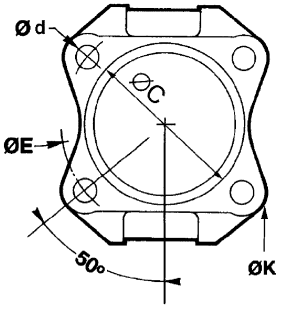


FIG C :

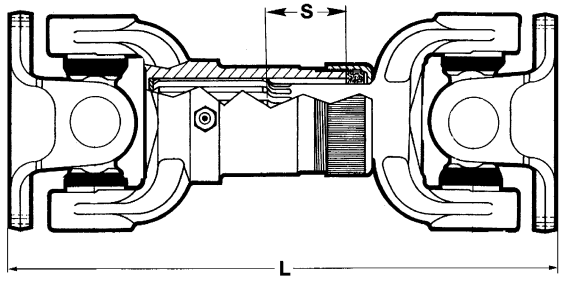


FIG D :

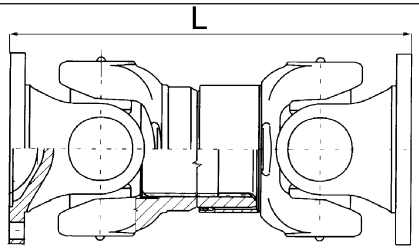


FIG E :

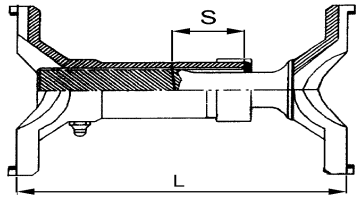


FIG 7 : SAE 8 TROUS

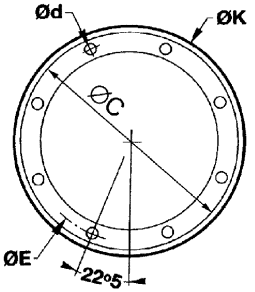


FIG 1 : DIN 4 TROUS

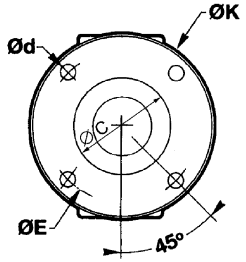


FIG 2 : DIN 6 TROUS

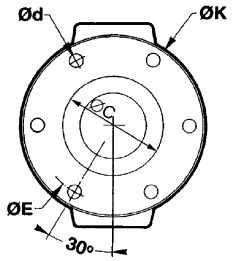


FIG 3 : DIN 8 TROUS

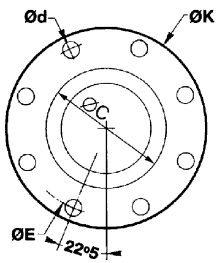


FIG 4 : DIN 10 TROUS

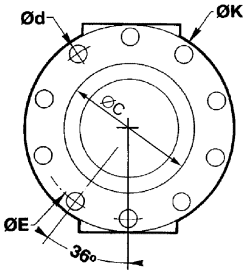


FIG 5 : DENT. 4 TROUS

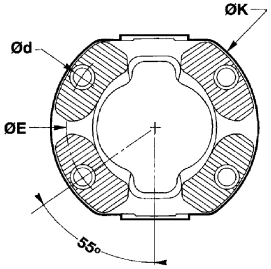
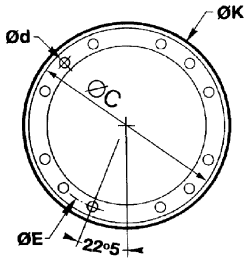


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
0112-130-831	112	35 X 97	325	35	20°			D3b	DIN 120 / 8 / 10	ELBE
0112-130-201	112	35 X 97	325	35	20°			D3b	DIN 120 / 8 / 8	ELBE
0112-130-5011	112	35 X 97	335	35	20°			D3b	DIN 120 / 8 / 10	ELBE
0112-130-5008	112	35 X 97	345	35	20°			D3b	DIN 120 / 8 / 8	ELBE
0112-130-202	112	35 X 97	360	50	18°			D3b	DIN 120 / 8 / 8	ELBE
0112-131-201	112	35 X 97	320	35	18°			D3b	DIN 150 / 8 / 10	ELBE
0112-131-202	112	35 X 97	360	50	18°			D3b	DIN 150 / 8 / 10	ELBE
0112-130-5004	112	35 X 97	380	50	20°			D3b	DIN 120 / 8 / 8	ELBE
0112-140-201	112	35 X 97	400	60	20°			C3b	DIN 120 / 8 / 8	ELBE
EC38X106LZ205	113	38 x 106	205	40				Bb		EDS
0113-130-5004	113	38 x 106	345	35	18°			D3b	DIN 150 / 8 / 10 - DIN 120 / 8 / 10	ELBE
0113 - 130 - 5020	113	38 x 106	345	35	18°	KRAMER		D2b	DIN120/6/10+2clavettes10,5 cent=72	ELBE
0113-130-001	113	38 x 106	345	35	20°			D3b	DIN 120 / 8 / 10	ELBE
0113-131-001	113	38 x 106	345	35	18°			D3b	DIN 150 / 8 / 10	ELBE
0113 - 130 - 002	113	38 x 106	375	50	20°			D3b	DIN 120 / 8 / 10	ELBE
0113-130-5000	113	38 x 106	400	50	20°			D3b	DIN 120 / 8 / 10	ELBE
0113 - 140 - 001	113	38 x 106	420	60	20°			C3b	DIN 120 / 8 / 10	ELBE
0113 - 140 - 002	113	38 x 106	450	60	20°			C3b	DIN 120 / 8 / 10	ELBE
SPL090-235-30	SPL90	41,3x126,1	235,3	30	25°	EESKU000690	90 - 40 - 31	Ab	Bout Mâle Soudé EESKU - 000689	DANA SPICER
SPL090-365-30	SPL90	41,3x126,1	365,3	30	25°	90 - 3 - 21X	90 - 40 - 31	Ab	Bout Mâle Soudé EESKU - 000689	DANA SPICER
EESKU 000426	SPL90	41,3x126,1	385	30	25°			C5b	DENTURE 150 / 4 / 13	DANA SPICER

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

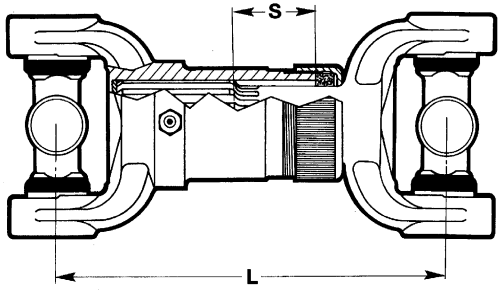
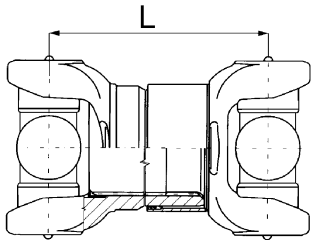


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL

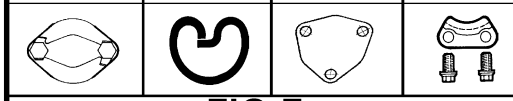


FIG F :

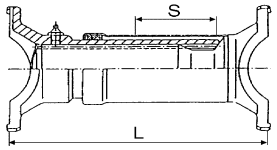


FIG 8 : SAE 4 TROUS

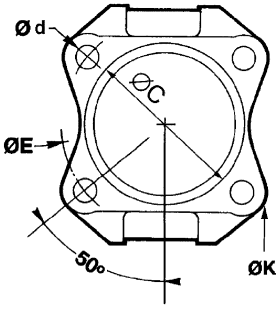


FIG C :

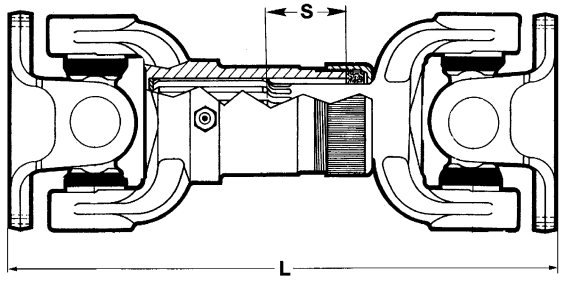


FIG D :

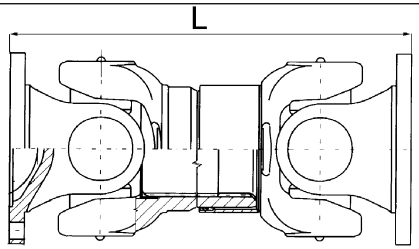


FIG E :

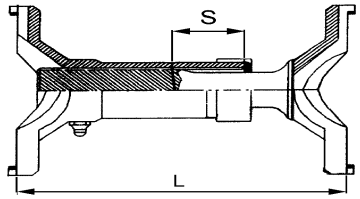


FIG 7 : SAE 8 TROUS

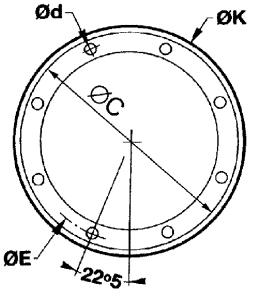


FIG 1 : DIN 4 TROUS

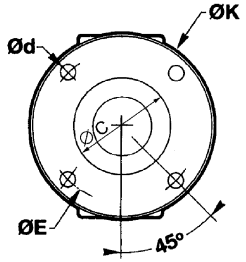


FIG 2 : DIN 6 TROUS

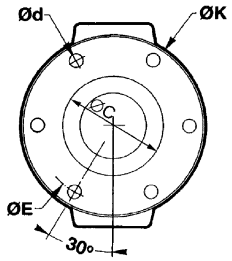


FIG 3 : DIN 8 TROUS

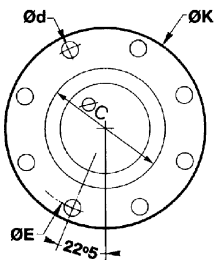


FIG 4 : DIN 10 TROUS

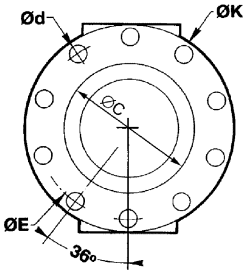


FIG 5 : DENT. 4 TROUS

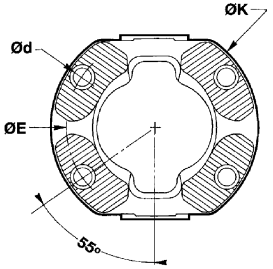
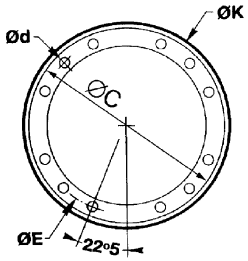


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
0245390240	587-15	42 x 104,5	240	35				Bb	Livrée Sans bloc - sans bride	EDS
6587157636240	587-15	42 x 104,5	240/210	60/30				Bb	Livrée Sans bloc - sans bride	EDS
65871577330000297	587-15	42 x 104,5	345/240	110/30				Bb	Livrée Sans bloc - sans bride	EDS
05525396090	587-15	42 x 104,5	400	60				D3b	DIN 120 / 8 / 12	KLEIN
05525309451	587-15	42 x 104,5	515	80				D3b	DIN 120 / 8 / 12	KLEIN
0148-081-012	148	42 x 117,5	205	25	20°			Bb	Livré sans blocs	ELBE
ECC148LF210	148	42 x 117,5	210	25	20°			Bb	Livré sans blocs	ELBE
0148-085-003	148	42 x 117,5	330	80				Db		EDS
0148-130-5023	148	42 x 117,5	340	30	20°			D3b	DIN 150 / 8 / 12	ELBE
0148-130-001	148	42 x 117,5	360	40	20°			D3b	DIN 150 / 8 / 12	ELBE
0148-130-016	148	42 x 117,5	370	40	20°			D3b	DIN 150 / 8 / 12 - EXT200-8x12	ELBE
0148-130-5024	148	42 x 117,5	375	40	20°			D3b	DIN 150 / 8 / 12	ELBE
0148-130-002	148	42 x 117,5	400	80	20°			D3b	DIN 150 / 8 / 12	ELBE
0148-140-5005	148	42 x 117,5	444	60	20°			C3b	DIN 150 / 8 / 12	ELBE
0018913	2035	42 x 119,4	294/234	110/50	25°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB
5535934	2035	42 x 119,4	360	75	10°			D5b	XS155-4x13 H75 GV	SPICER GWB
9687350300513	2035	42 x 119,4	379	45	25°			D5b	XS150-4x13 - GV	SPICER GWB
9687359302200	2035	42 x 119,4	385	50	25°			D5b	XS120-4x11	SPICER GWB
9687350300518	2035	42 x 119,4	405	70	25°			D5b	XS120-4x11 / XS150-4x13 - GV	SPICER GWB
9687350300525	2035	42 x 119,4	405	80	25°			D5b	XS150-4x13 - GV	SPICER GWB
9800300310390	NK300	44 x 126,2	390	30				Dc7	SAE175-8x9,6	EDS

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

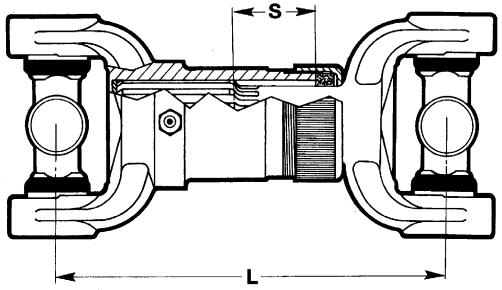
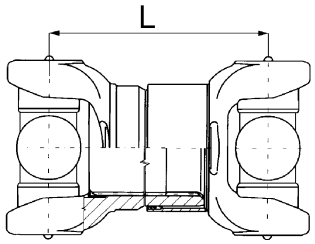


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

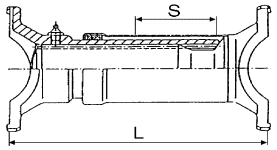


FIG 8 : SAE 4 TROUS

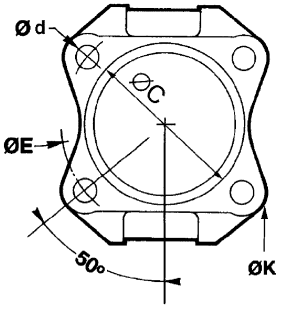


FIG C :

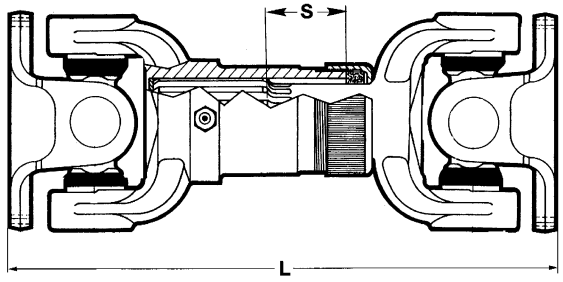


FIG D :

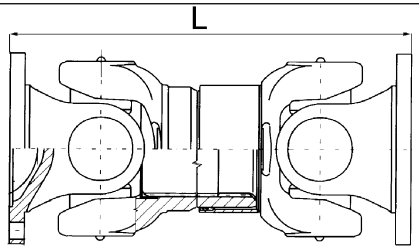


FIG E :

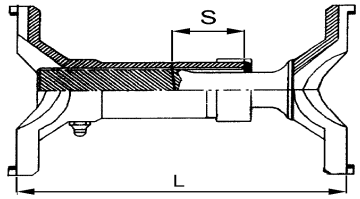


FIG 7 : SAE 8 TROUS

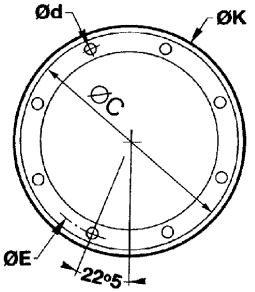


FIG 1 : DIN 4 TROUS

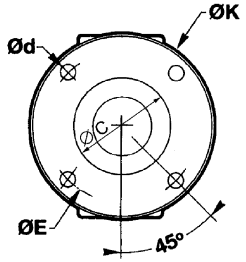


FIG 2 : DIN 6 TROUS

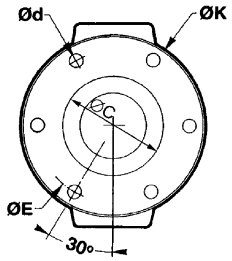


FIG 3 : DIN 8 TROUS

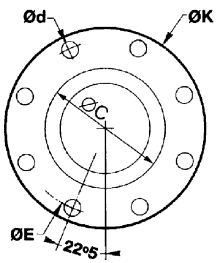


FIG 4 : DIN 10 TROUS

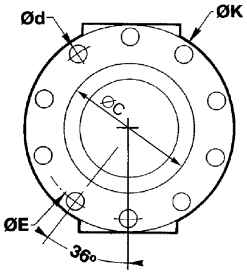


FIG 5 : DENT. 4 TROUS

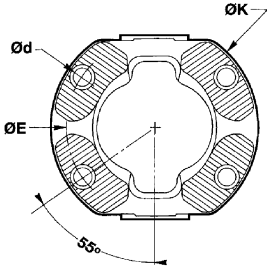
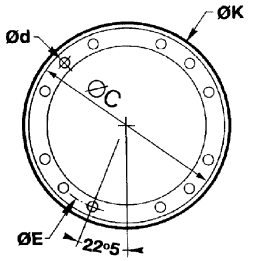


FIG 6 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
9800300310410	NK300	44 x 126,2	410	40				Dc7	SAE175-8x9,6	EDS
9800300300420	NK300	44 x 126,2	420	40				Dc73	SAE175-8x9,6 / DIN150-8x12	EDS
9800300310457	NK300	44 x 126,2	457	70				Dc73	SAE175-8x9,6 / DIN150-8x12	EDS
9800300300465	NK300	44 x 126,2	465	80				Dc3	DIN 150 / 8 / 12	EDS
SF1561-141-19	1610	47,6x134,9	141,1	19	8°	5 - 3 - 168KX	5 - 82 - 161	Aa	Livrée sans Brides	DANA SPICER
SF1561-154-19	1610	47,6x134,9	154	19	8°	5 - 3 - 188KX	5 - 82 - 161	Aa	Livrée sans Brides	DANA SPICER
SF1561-160-24	1610	47,6x134,9	160,2	23,9	8°	5 - 3 - 198KX	5 - 82 - 161	Aa	Livrée sans Brides	DANA SPICER
815509-1	1610	47,6x134,9	200	39,6	15°	5 - 3 - 2971X	5 - 82 - 951	Aa	Livrée sans Brides	DANA SPICER
SF1561-227-40	1610	47,6x134,9	227	39	16°	5 - 3 - 2971KX	5 - 82 - 9511	Aa	Livrée sans Brides	DANA SPICER
SF1561-273-53	1610	47,6x134,9	273	53	22°	5 - 3 - 108KX	5 - 82 - 211	Aa	Livrée sans Brides	DANA SPICER
SF1561-301-73	1610	47,6x134,9	301	73	22°	5 - 3 - 108KX	5 -82 - 831 - 4	Aa	Livrée sans Brides	DANA SPICER
SF1561-343-73	1610	47,6x134,9	342,7	73	22°	5 - 3 - 108KX	5-82- 831-1	Aa	Livrée sans Brides	DANA SPICER
SF1561-368-114	1610	47,6x134,9	368	114,4	35°	5 - 3 -2261KX	5-82-831-1	Aa	Livrée sans Brides	DANA SPICER
SF1561-403-76	1610	47,6x134,9	403	76,5	35°	5 - 3 - 3121KX	5-82-831-4	Aa	Livrée sans Brides	DANA SPICER
F583002	706	47,6 x 135,1	352	125	25°			Bb	Livré avec protecteur et sans les blocs	EDS
0018479	2040	47,6 x 135	302/237	110/45	25°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB
968740300544	2040	47,6 x 135	401	45	25°			Cb5	XS150-4x13 - GV	SPICER GWB
9687409300500	2040	47,6 x 135	455	60	25°			D3b	DIN 150 - 8 - 12	SPICER GWB
TC2040DIN180LF470	2040	47,6 x 135	470	100	25°			D3b	DIN 180 - 8 - 14	SPICER GWB
658720773300003	587-20	48 x 116,5	375	105				Bb	Livrée sans blocs - Modifiable	
05537507714	587-20	48 x 116,5	450	50	20°			D3b	DIN 150 - 8 - 12	KLEIN

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

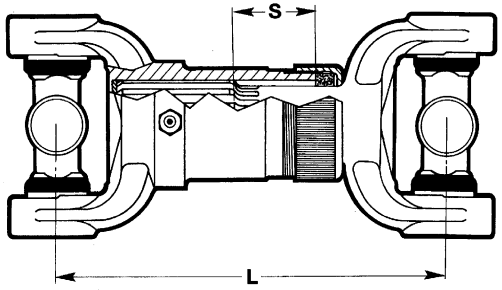
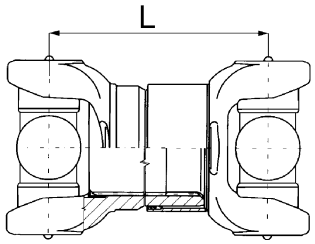


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

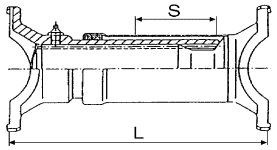


FIG 8 : SAE 4 TROUS

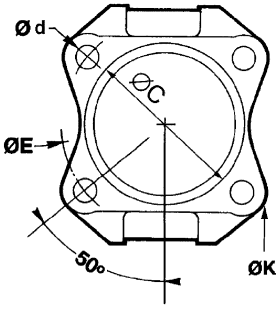


FIG C :

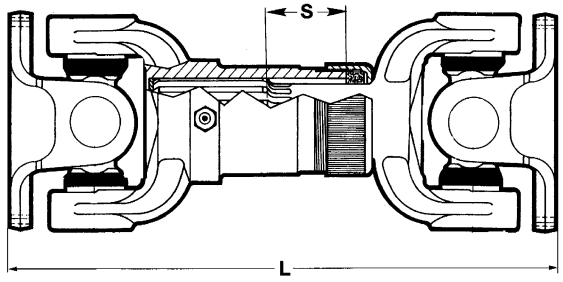


FIG D :

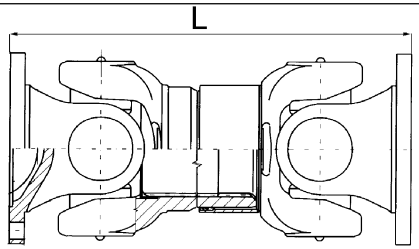


FIG E :

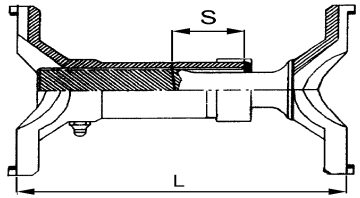


FIG 7 : SAE 8 TROUS

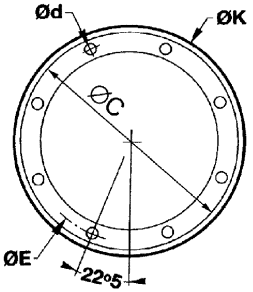


FIG 1 : DIN 4 TROUS

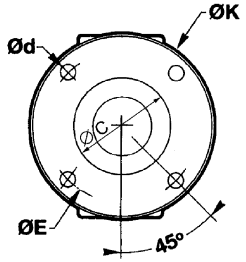


FIG 2 : DIN 6 TROUS

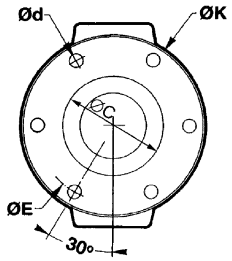


FIG 3 : DIN 8 TROUS

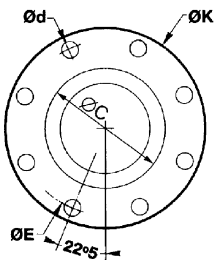


FIG 4 : DIN 10 TROUS

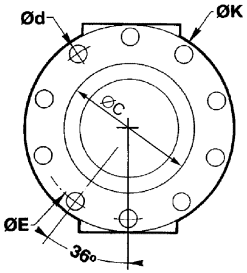


FIG 5 : DENT. 4 TROUS

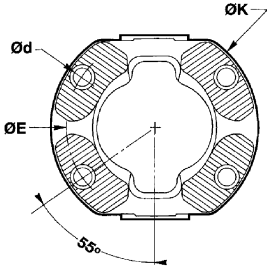
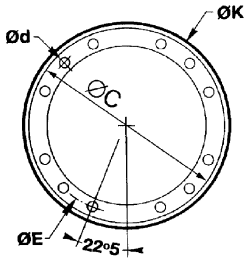


FIG 6 : SAE 12 TROUS



EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
4002 - 3073 - 938	73	48 x 126	310	60				Bb	Livrée sans blocs	KEMPF
4005-3073-CFO	73	48 x 126	475	55				D3b	DIN 150 - 8 - 12	KEMPF
0158 - 130 - 001	158	48 x 126	400	50	20°			D3b	DIN 150 - 8 - 12	ELBE
0158 - 131 - 001	158	48 x 126	400	50	20°			D3b	DIN 180 - 8 - 14	ELBE
P40 - 355	P40	48 x 161	350	50				Db	Livrée avecv 2 blocs scania à pontets P40	
9687500300503	2050	49,2 x 154,9	409	70				D5b		SPICER GWB
G583031	806	49,2 x 154,9	239	80				Db	Livrée sans blocs	
G583052	806	49,2 x 154,9	280	60				Db	Livrée sans blocs	
SF1571-168-19	1710	49,2 X 155	168	19	8°	6 - 3 - 1661KX	6 - 82 - 341	Aa	Livrée sans Brides	DANA SPICER
SF1571-189-18	1710	49,2 X 155	189	17,7	8°	6 - 3 - 1481KX	6 - 82 - 341	Aa	Livrée sans Brides	DANA SPICER
SF1571-252-51	1710	49,2 X 155	252	50,8	20°	6 - 3 - 2761KX	6 - 82 - 1251	Aa	Livrée sans Brides	DANA SPICER
SF1571-270-51	1710	49,2 X 155	270	50,8	22°	6 - 3 - 2741KX	6 - 82 - 1251	Aa	Livrée sans Brides	DANA SPICER
SF1571-273-41	1710	49,2 X 155	273	41,3	20°	6 - 3 - 2761KX	6 - 82 - 1291	Aa	Livrée sans Brides	DANA SPICER
SF1571-273-60	1710	49,2 X 155	273	60,3	29°	6 - 3 - 2741KX	6 - 82 - 1291	Aa	Livrée sans Brides	DANA SPICER
SF1571-289-57	1710	49,2 X 155	289	57,1	29°	6 - 3 - 2741KX	6-82-1171-10	Aa	Livrée sans Brides	DANA SPICER
SF1571-301-57	1710	49,2 X 155	301,7	57,1	29°	6 - 3 - 2741KX	6-82-1171-11	Aa	Livrée sans Brides	DANA SPICER
SF1571-338-62	1710	49,2 X 155	338,5	61,6	21°	6 - 3 - 2671KX	6-82-1171-10	Aa	Livrée sans Brides	DANA SPICER
SF1571-338-74	1710	49,2 X 155	338,5	74,6	21°	6 - 3 - 2671KX	6-82-1171-11	Aa	Livrée sans Brides	DANA SPICER
SF1571-353-98	1710	49,2 X 155	352,6	98,5	21°	6 - 3 - 2671KX	6-82-1091-1	Aa	Livrée sans Brides	DANA SPICER
SF1571-390-74	1710	49,2 X 155	390	74,3	29°	6 - 3 - 2651KX	6-82-1171-11	Aa	Livrée sans Brides	DANA SPICER
SF1571-390-62	1710	49,2 X 155	390,3	61,6	29°	6 - 3 - 2651KX	6-82-1171-10	Aa	Livrée sans Brides	DANA SPICER

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

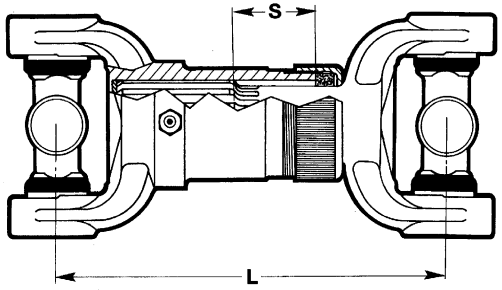
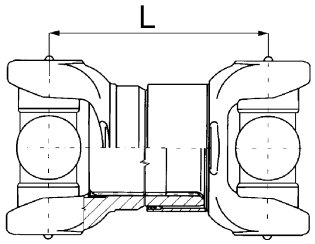


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

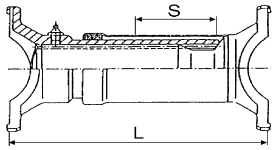


FIG 8 : SAE 4 TROUS

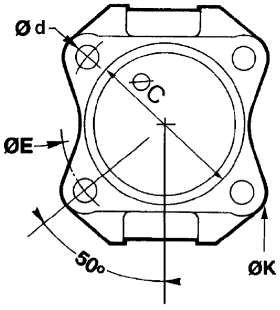


FIG C :

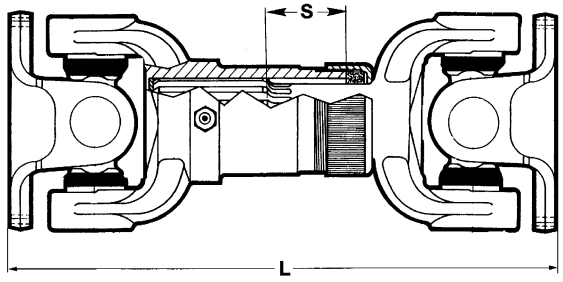


FIG D :

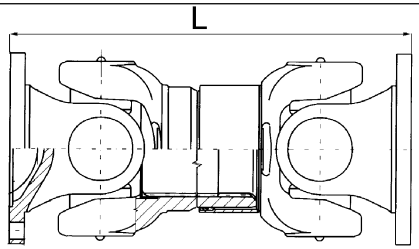


FIG E :

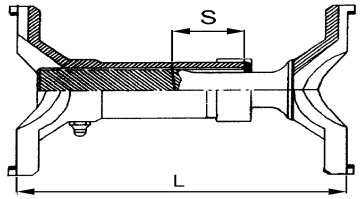


FIG 7 : SAE 8 TROUS

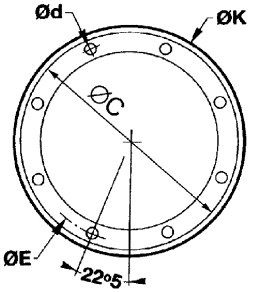


FIG 1 : DIN 4 TROUS

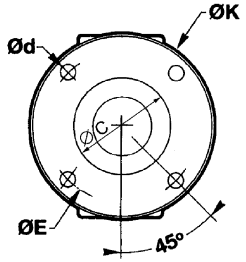


FIG 2 : DIN 6 TROUS

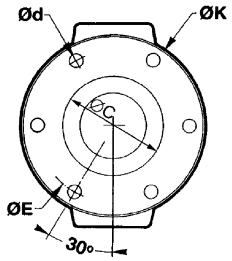


FIG 3 : DIN 8 TROUS

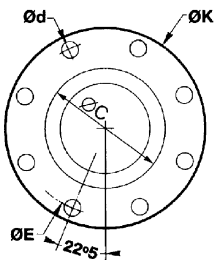


FIG 4 : DIN 10 TROUS

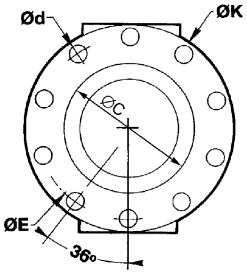


FIG 5 : DENT. 4 TROUS

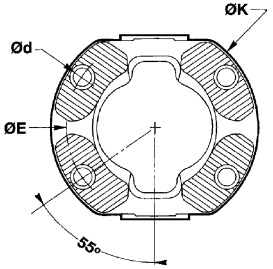
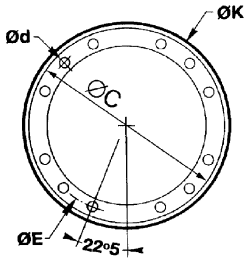


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
SF1571-426-103	1710	49,2 X 155	426,7	103,4	29°	6 - 3 - 3441KX	6-82-1091-1	Aa	Livrée sans Brides	DANA SPICER
SF1571-432-133	1710	49,2 X 155	432	133,4	29°	6 - 3 - 2651KX	6-82-13415	Aa	Livrée sans Brides	DANA SPICER
SF1571-452-140	1710	49,2 X 155	451,7	139,7	29°	6 - 3 - 3441KX	6-82-13415	Aa	Livrée sans Brides	DANA SPICER
SF1576-316-96	1760	49,2 X 177,8	316,4	96,4	30°	6.3 - 3 - 41KX	6.3-82-21-1	Aa	Livrée sans Brides	DANA SPICER
SF1576-365-96	1760	49,2 X 177,8	364,9	96,4	30°	6.3 - 3 - 21KX	6.3-82-21-1	Aa	Livrée sans Brides	DANA SPICER
SF1581-211-26	1810	49,2 X 191,5	210,9	26,5	12°	6.5 - 3 - 1451KX	6.5-82-511-1	Aa	Livrée sans Brides	DANA SPICER
SF1581-221-28	1810	49,2 X 191,5	221,4	28,7	12°	6.5 - 3 - 1451KX	6.5-82-511-3	Aa	Livrée sans Brides	DANA SPICER
SF1581-256-73	1810	49,2 X 191,5	256,6	73,1	30°	6.5 - 3 - 1431KX	6.5-82-461-1	Aa	Livrée sans Brides	DANA SPICER
SF1581-277-86	1810	49,2 X 191,5	277	85,9	30°	6.5 - 3 - 1351KX	6.5-82-461-1	Aa	Livrée sans Brides	DANA SPICER
SF1581-323-86	1810	49,2 X 191,5	323	85,8	30°	6.5 - 3 - 1431KX	6.5-82-451-5	Aa	Livrée sans Brides	DANA SPICER
SF1581-330-86	1810	49,2 X 191,5	330	86	30°	6.5 - 3 - 1431KX	6.5-82-451-1	Aa	Livrée sans Brides	DANA SPICER
SF1581-344-140	1810	49,2 X 191,5	344	139,7	30°	6.5 - 3 - 1371KX	6.5-82-451-5	Aa	Livrée sans Brides	DANA SPICER
SF1581-344-98	1810	49,2 X 191,5	344	98,6	30°	6.5 - 3 - 1351KX	6.5-82-451-5	Aa	Livrée sans Brides	DANA SPICER
SF1581-362-86	1810	49,2 X 191,5	362	86	30°	6.5 - 3 - 1351KX	6.5-82-451-1	Aa	Livrée sans Brides	DANA SPICER
SF1581-395-86	1810	49,2 X 191,5	395	86	12°	6.5 - 3 - 1371KX	6.5-82-511-1	Aa	Livrée sans Brides	DANA SPICER
SF1581-404-86	1810	49,2 X 191,5	404	86	30°	6.5 - 3 - 1371KX	6.5-82-451-1	Aa	Livrée sans Brides	DANA SPICER
SF1581-405-92	1810	49,2 X 191,5	405	91,7	30°	6.5 - 3 - 1371KX	6.5-82-461-1	Aa	Livrée sans Brides	DANA SPICER
ECCNK400	NK400	50 x 152,6	270					Bc	Livrée sans blocs et sans brides	
TRCNK400SAE	NK400	50 x 152,6	415					D67c	SAE175-8x10 / SAE203-12x11	
9800400310421	NK400	50 x 152,6	420					D6c	SAE203-12x11	
9800400310441	NK400	50 x 152,6	440					D6c	SAE203-12x11	

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

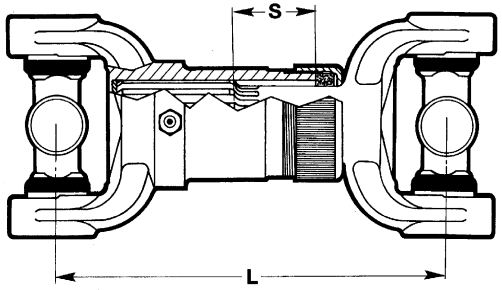
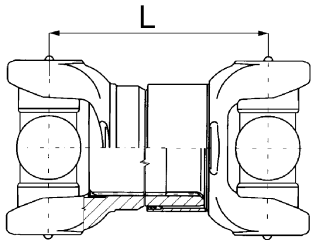


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

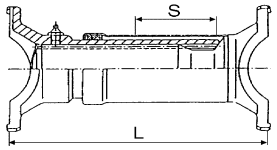


FIG 8 : SAE 4 TROUS

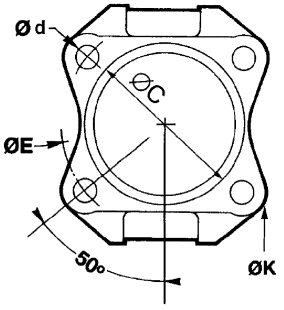


FIG C :

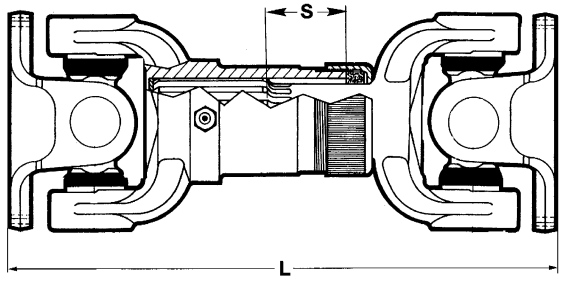


FIG D :

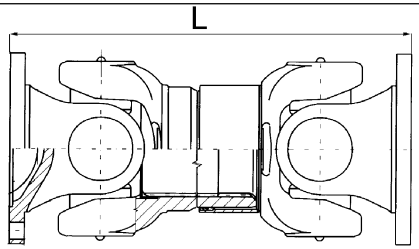


FIG E :

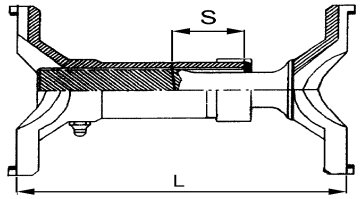


FIG 7 : SAE 8 TROUS

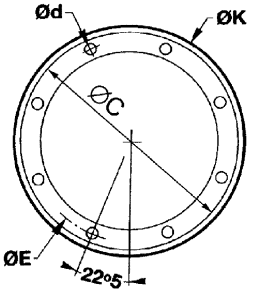


FIG 1 : DIN 4 TROUS

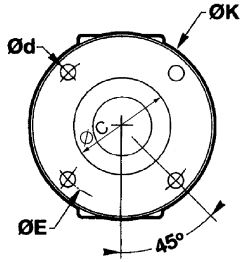


FIG 2 : DIN 6 TROUS

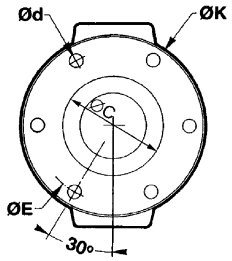


FIG 3 : DIN 8 TROUS

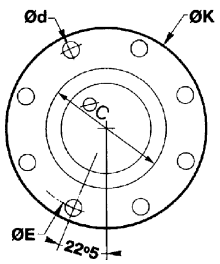


FIG 4 : DIN 10 TROUS

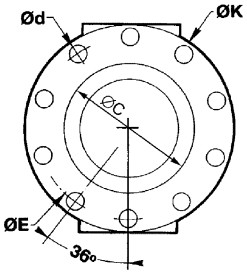


FIG 5 : DENT. 4 TROUS

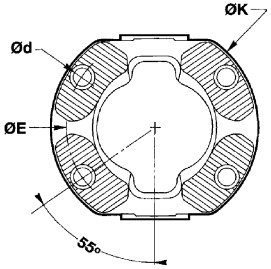
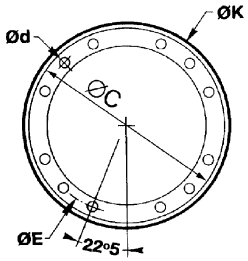


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
2436645002x0370	587-30	52 x 133	370	110				Bb	Livrée sans blocs et sans brides	EDS
45003078934	587-30	52 x 133	370	110				Bb	Livrée sans blocs et sans brides	EDS
2436645002x0375	587-30	52 x 133	375	110				Bb	Livrée sans blocs et sans brides	EDS
EC58730LF400	587-30	52 x 133	400/245	110/40				Bb	Livrée sans blocs et sans brides	EDS
2436675002X400	587-30	52 x 133	400	110				Bb	Livrée sans blocs et sans brides	EDS
EC58730LF415	587-30	52 x 133	415	110				Bb	Livrée sans blocs et sans brides	EDS
43166801450DIN	587-30	52 x 133	450	60	24°			D3b	DIN 180 / 8 / 14	EDS
435668460DIN	587-30	52 x 133	460	60	24°			D3b	DIN 165 / 8 / 16	EDS
043688	587-30	52 x 133	460	75	25°			D7b	SAE175-8x10	EDS
43566803470	587-30	52 x 133	470	80	25°			D5b	XS150-4x13	EDS
435668530DIN	587-30	52 x 133	530	110				D3b	DIN 180 / 8 / 12	EDS
0017562	2045	52 x 147	317/257	110/50	25°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB
ECC2045LF367	2045	52 x 147	367	110	25°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB
ECC2045LF408	2045	52 x 147	408	140	44°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB
0117083204	117	53 x 135	288	50	24°			Bb	Livrée sans blocs et sans brides	ELBE
4505-3075-937	75	53 x 135	315	75				Bb	Livrée sans blocs et sans brides	KEMPF
0117081203	117	53 x 135	323	45				Bb	Livrée sans blocs et sans brides	EDS
4404-3075-934	75	53 x 135	370	110				Bb	Livrée sans blocs et sans brides	KEMPF
4280-3075-DUO	75	53 x 135	670	150	35°			D4b	XS165-4x13 - DB3894103302	KEMPF
SPL170-327-80	SPL170	55x163,9	327	80	25°			Bd	sans brides	DANA SPICER
SPL170-368-80	SPL170	55x163,9	368	80	25°			Bd	sans brides	DANA SPICER

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

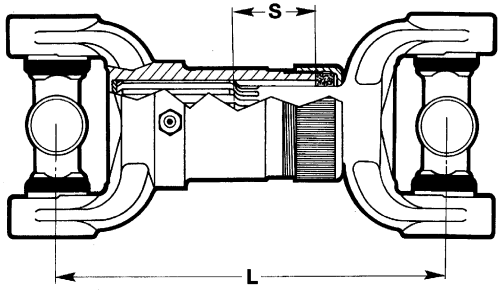
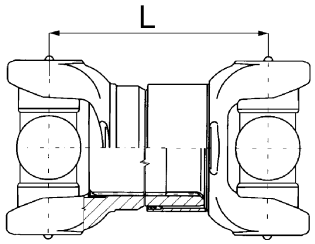


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

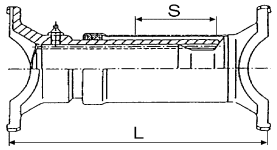


FIG 8 : SAE 4 TROUS

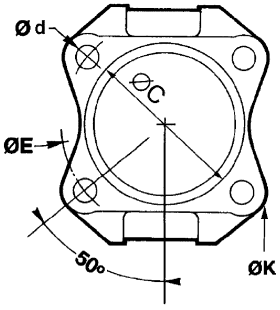


FIG C :

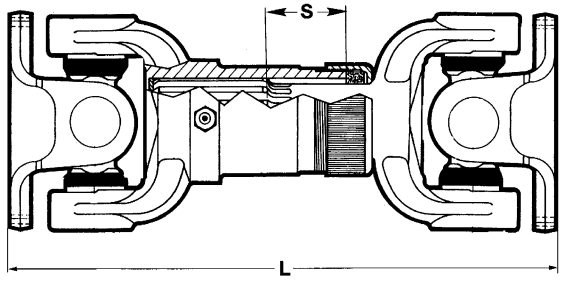


FIG D :

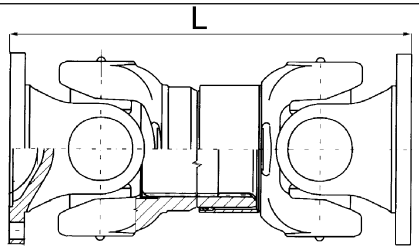


FIG E :

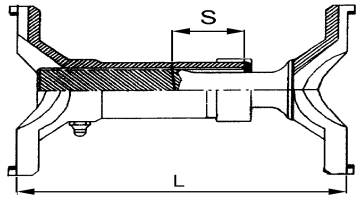


FIG 7 : SAE 8 TROUS

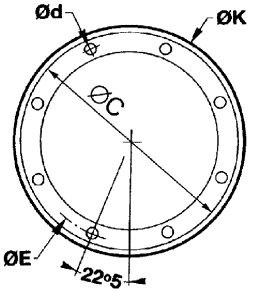


FIG 1 : DIN 4 TROUS

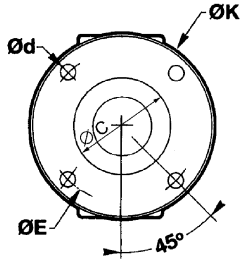


FIG 2 : DIN 6 TROUS

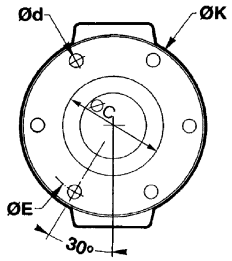


FIG 3 : DIN 8 TROUS

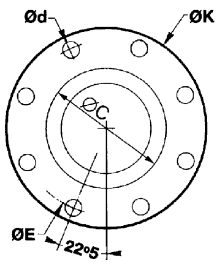


FIG 4 : DIN 10 TROUS

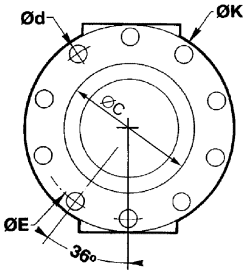


FIG 5 : DENT. 4 TROUS

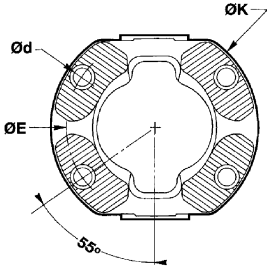
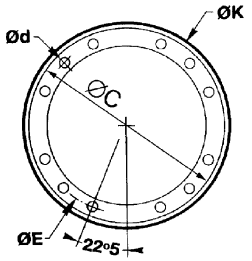


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
SPL170-395-80	SPL170	55x163,9	395	80	25°			Bd	sans brides	DANA SPICER
EESKU 001012	SPL170	55x163,9	488	80	25°			D6d	SAE 203 / 12 / 11	DANA SPICER
EESKU 000892	SPL170	55x163,9	501	80	25°			D5d	DENTURE 180 / 4 / 15	DANA SPICER
EESKU 000993	SPL170	55x163,9	531	80	25°			D6d	SAE 203 / 12 / 11	DANA SPICER
EESKU 000843	SPL170	55x163,9	536	80	25°			D5/6d	XS180-4x15 + SAE 203-12x 11	DANA SPICER
0242590340	587-35	57x144	340	40				Bb	Livrée sans blocs et sans brides	EDS
EC58735LF420	587-35	57x144	420/248	110/20				Bb	Livrée sans blocs - Modifiable	EDS
110590192	587-42	57 x 152	175	10				Bb	Livrée sans blocs et sans brides	EDS
242940195	587-42	57 x 152	195	30	8°			Bb	Livrée sans blocs et sans brides	EDS
B24397350	587-42	57 x 152	205	30	8°			Bb	Sans bloc - sans bride	EDS
0018499	2055	57 x 152	333/283	110/50	25°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB
449673300SAE	587-42	57 x 152	300	30	8°			D6b	SAE 203-12x11 H=60(2X)	GEWES
449673310DEN	587-42	57 x 152	310	30	8°			D5b	DENTURE 180 / 4 / 15	GEWES
449673320SAE	587-42	57 x 152	320	30	8°			D6b	SAE 203-12x11 H=60(2X)	GEWES
0018499	2055	57 x 152	333/283	110/50	25°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB
449673340DEN	587-42	57 x 152	340	30	8°			D5b	DENTURE 180 / 4 / 15	GEWES
0122083003	122	57 x 152	350	40				Bb	Livrée sans blocs et sans brides	EDS
449673370DEN	587-42	57 x 152	370	30	8°			D5b	DENTURE 180	GEWES
449673380SAE	587-42	57 x 152	380	30	8°			D6b	SAE 203 / 12 / 11	GEWES
449673390SAE	587-42	57 x 152	390	30	8°			D6b	SAE 203 / 12 / 11	GEWES
449673395DEN	587-42	57 x 152	395	30	8°			D5b	DENTURE 180	GEWES

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

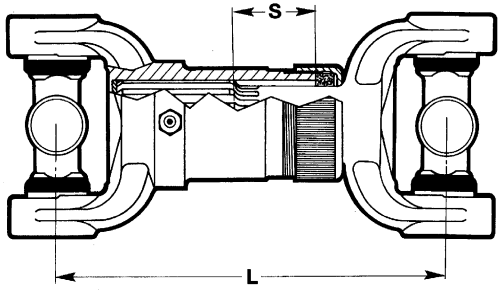
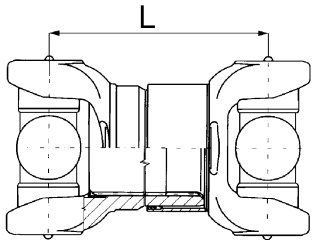


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

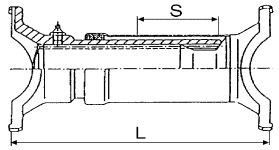


FIG 8 : SAE 4 TROUS

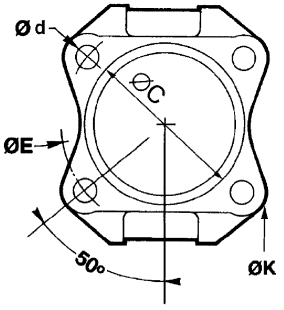


FIG C :

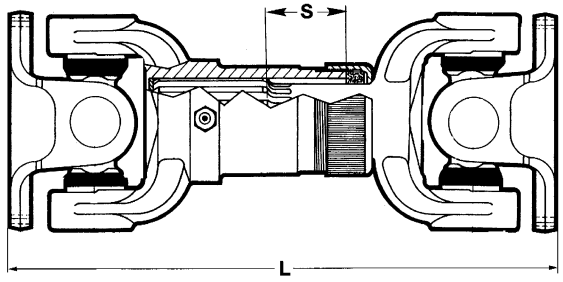


FIG D :

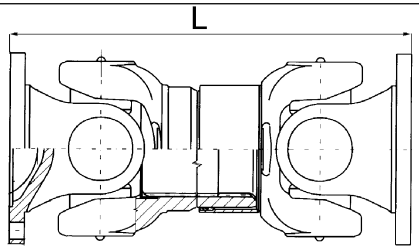


FIG E :

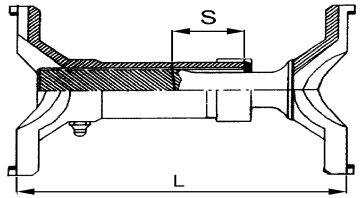


FIG 7 : SAE 8 TROUS

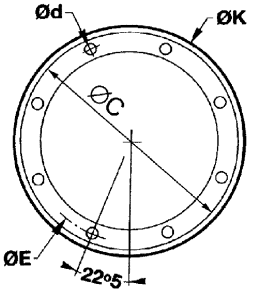


FIG 1 : DIN 4 TROUS

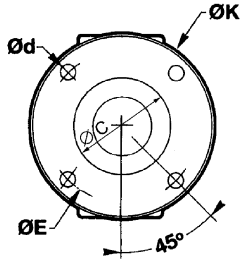


FIG 2 : DIN 6 TROUS

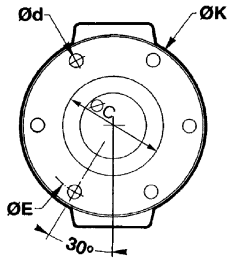


FIG 3 : DIN 8 TROUS

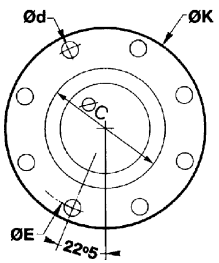


FIG 4 : DIN 10 TROUS

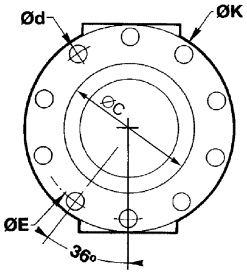


FIG 5 : DENT. 4 TROUS

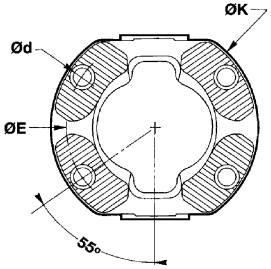
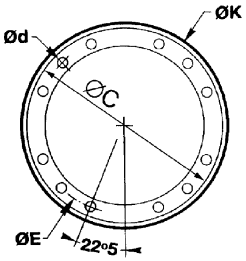


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
449673410DEN	587-42	57 x 152	410	30	8°			D5b	DENTURE 180	GEWES
449673410SAE	587-42	57 x 152	410	30	8°			D6b	SAE 203 / 12 / 11	GEWES
45823096BSO	587-42	57 x 152	410	30	8°			D5b	DENTURE 180 **GRAISSEE A VIE**	KEMPF
VOL9520901	NK500	57 x 152	426					D6c	SAE 203 / 12 / 9,7	GEWES
44967440DEN	587-42	57 x 152	440	40	10°			D5b	DENTURE 180	GEWES
44967440 SAE	587-42	57 x 152	440	40	10°			D6b	SAE 203 / 12 / 11	GEWES
449673440DIN	587-42	57 x 152	440	40	10°			D6b	DIN 180 / 10 / 16	GEWES
449673450DEN	587-42	57 x 152	450	40	10°			D5b	DENTURE 180	GEWES
435668460DIN	587-42	57 x 152	460	60	10°			D3b	DIN 165 / 8 / 16	GEWES
449673465SAE	587-42	57 x 152	465	60	10°			D6b	SAE 203 / 12 / 11	GEWES
449673480DEN	587-42	57 x 152	480	60	10°			D5b	DENTURE 180	GEWES
EC58742LF485	587-42	57 x 152	485	60	25°			Bb	Livré avec protecteur et sans les blocs	
449673495DEN	587-42	57 x 152	495	60	10°			D5b	DENTURE 180	GEWES
445673560DEN	587-42	57 x 152	560	80	20°			D5b	DENTURE 180 / 4 / 15	GEWES
44838	587-42	57 x 152	560	80	20°			D4b	DIN 180 / 10 / 16	GEWES
9687550300523	2055	57x152	523	100				D5b	XS180-4x15	SPICER GWB
968755010513	2055	57x152	571					D5b	XS180-4x15 - Graissée à vie	SPICER GWB
0120131001	120	57x152	560	45	30°			D3b	DIN 225-8x16	ELBE
0120131002	120	57x152	600	60	30°			D3b	DIN 225-8x16	ELBE
445673580DEN	587-42	57 x 152	580	80	20°			D5b	DENTURE 180 / 4 / 15	GEWES
445673580SAE	587-42	57 x 152	580	80	20°			D6b	SAE 203 - 12 - 11	GEWES

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

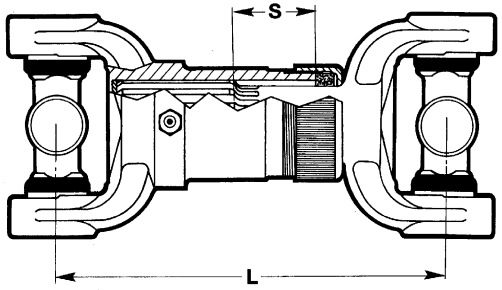
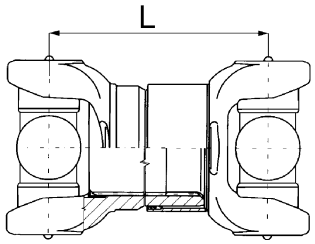


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL

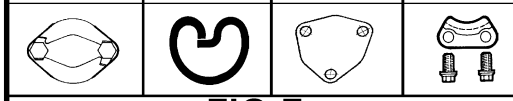


FIG F :

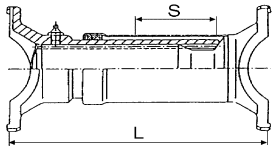


FIG 8 : SAE 4 TROUS

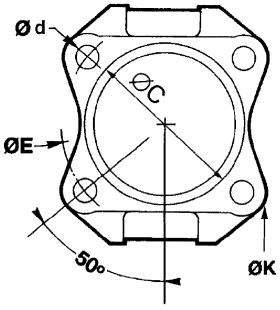


FIG C :

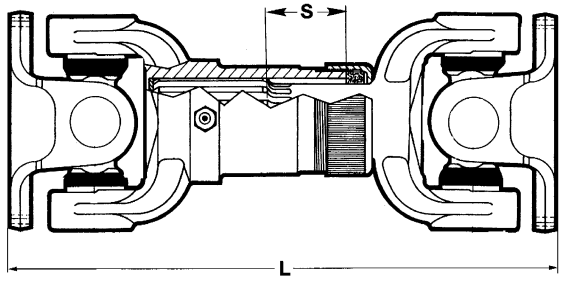


FIG D :

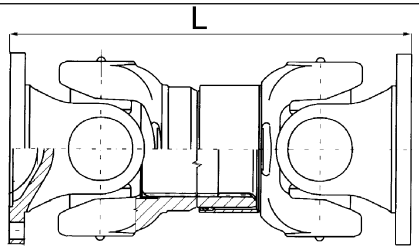


FIG E :

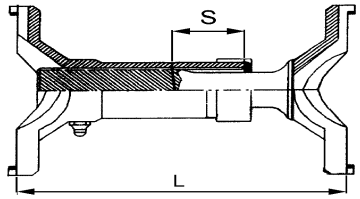


FIG 7 : SAE 8 TROUS

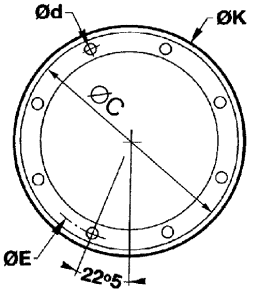


FIG 1 : DIN 4 TROUS

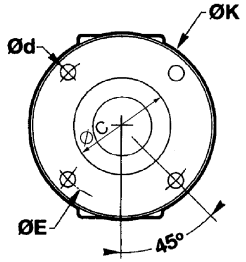


FIG 2 : DIN 6 TROUS

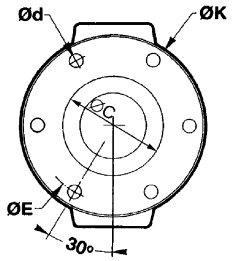


FIG 3 : DIN 8 TROUS

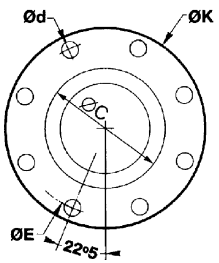


FIG 4 : DIN 10 TROUS

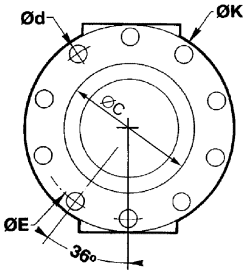


FIG 5 : DENT. 4 TROUS

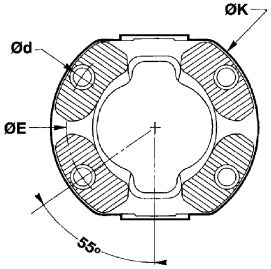
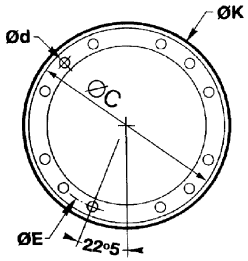


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
445673670DEN	587-42	57 x 152	670	100	20°			D5b	DENTURE 180 / 4 / 15	GEWES
	P50	57 x 165	270	20	22°			Bb	SCANIA P50 sans pontets	SPICER
EC58748L210	587-48	65 x 172	210	20	15°			Bb	Livré avec protecteur et sans les blocs	
6587486736290	587-48	65 x 172	290	50				Bb	Livré avec protecteur et sans les blocs	
EC58748L292	587-48	65 x 172	292	60	27/10°			Bb	Livré avec protecteur et sans les blocs	
0017753	2065	65 x 172	240	50	10°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB
0017654	2065	65 x 172	260	50	10°			Bb	Livré avec protecteur et sans les blocs	SPICER GWB
0122131001	122	65 x 172	650	80	30°			D3b	DIN 225-8x16	ELBE
43811098CSO	385-60	68 x 89IC	535	65	22°			D5b	XS180 MERCEDES 6564103202	KEMPF
43823098DKO	385-60	68 x 89IC	620	100	22°			D5b	XS180 MERCEDES 6564108402	KEMPF
43803098DQO	385-60	68 x 89IC	650	100	22°			D5b	XS180 MERCEDES 6564102702	KEMPF
68027970302389	802-79	68x114IC	389					Bc	Livrée sans blocs	
68027970302404	802-79	68x114IC	404					Bc	Livrée sans blocs	
68027970302424	802-79	68x114IC	424					Bc	Livrée sans blocs	

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

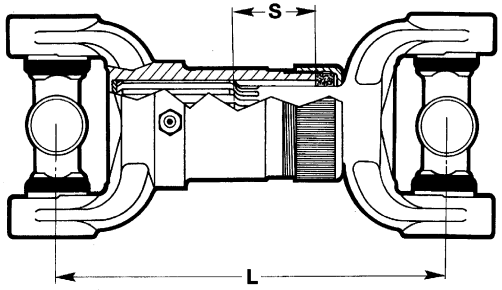
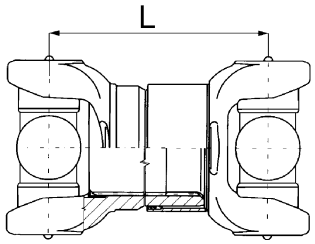


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL

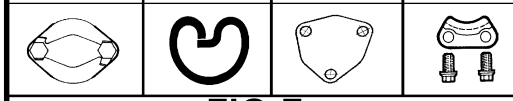


FIG F :

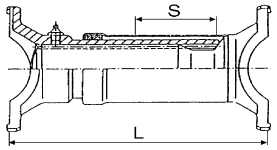


FIG 8 : SAE 4 TROUS

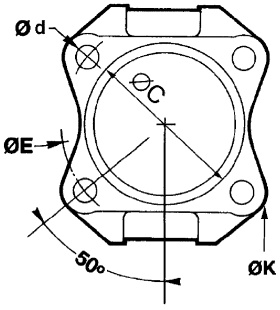


FIG C :

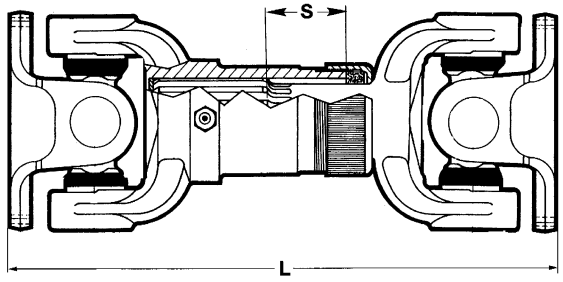


FIG D :

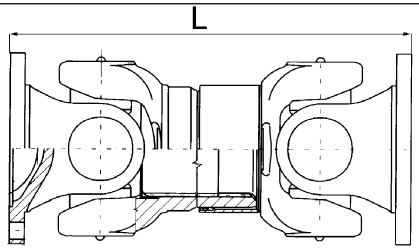


FIG E :

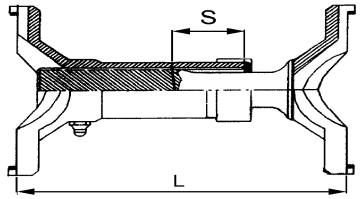


FIG 7 : SAE 8 TROUS

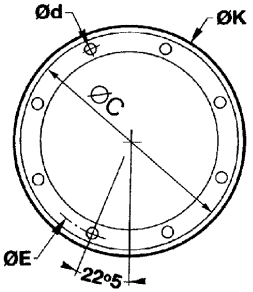


FIG 1 : DIN 4 TROUS

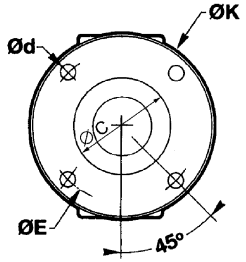


FIG 2 : DIN 6 TROUS

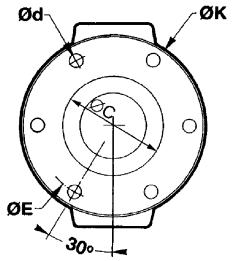


FIG 3 : DIN 8 TROUS

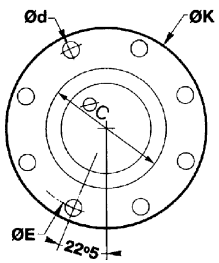


FIG 4 : DIN 10 TROUS

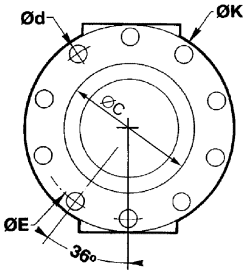


FIG 5 : DENT. 4 TROUS

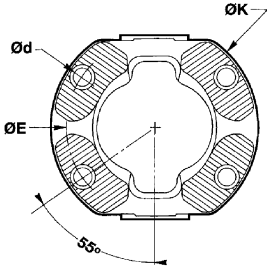
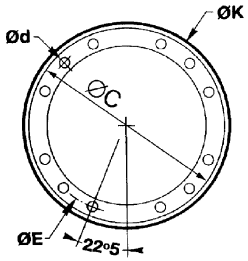


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
607 740 003	4C	36,6 x 87,4	115	25				E		DANA - IC-UG
0018283	4C	36,6 x 87,4	195	50	25°			E		DANA - IC-UG
607 780 003	4C	36,6 x 87,4	257	45		Lg L avec les blocs		E	livré avec blocs HWD - L=195 sans blocs	DANA - IC-UG
3605430011	5C	42,9 x 88,9	101			Lg fixe H central = 31 mm			5C Mechanics Lg avec blocs HWD	
0018284	5C	42,9 x 88,9	270	75	25°			E		DANA - IC-UG
605 360 097	5C	42,9 x 88,9	155	20		Lg L avec les blocs		F	livré avec blocs HWD - L=85 sans blocs	DANA - IC-UG
6880057030201	5C	42,9 x 88,9	201	45	25°			E		
605 360 090	5C	42,9 x 88,9	225	30		Lg L avec les blocs		E	livré avec blocs HWD - L=155 sans blocs	DANA - IC-UG
6880057030235	5C	42,9 x 88,9	235	55	25°			F		
605360059	5C	42,9 x 88,9	201	30		Lg L avec les blocs		E	livré avec blocs HWD - L=131 sans blocs	DANA - IC-UG
607 450 002	5C	42,9 x 88,9	340	72		Lg L avec les blocs		F	livré avec blocs HWD - L=270 sans blocs	DANA - IC-UG
2880069000028	6C	42,9 x 114,3	28,5	_		Lg fixe H central sans blocs			H de liaison - Lg fixe	
6880067030150	6C	42,9 x 114,3	150	40				F		ELBE
602 380 079	6C	42,9 x 114,3	165	20		Lg L avec les blocs		F	livré avec blocs HWD - L=95 sans blocs	DANA - IC-UG
0018268	6C	42,9 x 114,3	205	40	25°			E		DANA - IC-UG
6CLF210	6C	42,9 x 114,3	210					F		DANA - IC-UG
9880060300210	6C	42,9 x 114,3	210	30	15°	Lg L avec les blocs		E	livré avec blocs HWD - L=140 sans blocs	DANA - IC-UG
607 520 002	6C	42,9 x 114,3	280	72				E		DANA - IC-UG
6CFFS05	6C	42,9 x 114,3	295	60		Lg L avec les blocs		E	livré avec blocs HWD - L=225 sans blocs	DANA - IC-UG
611 290 053	7C	49,3 x 117,6	150	30				E		DANA - IC-UG
6880077030158	7C	49,3 x 117,6	158					F		ELBE

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

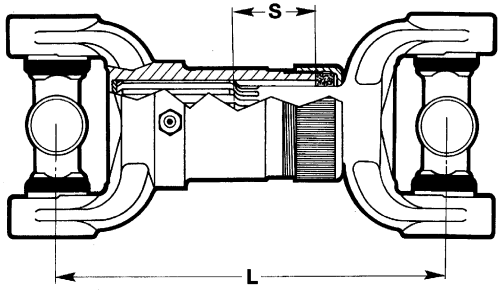
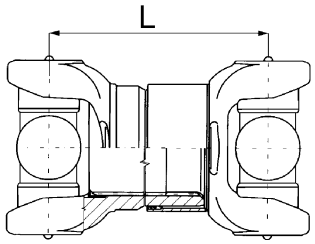


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

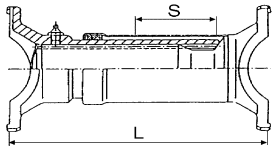


FIG 8 : SAE 4 TROUS

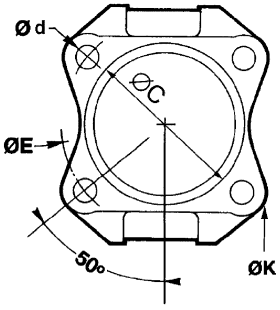


FIG C :

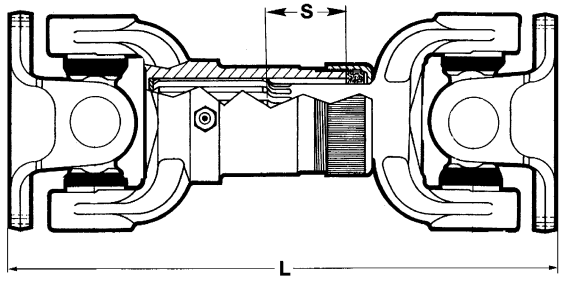


FIG D :

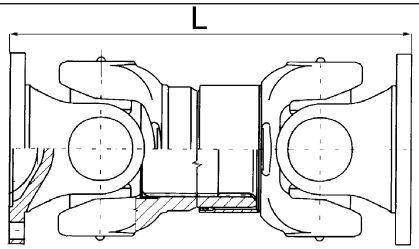


FIG E :

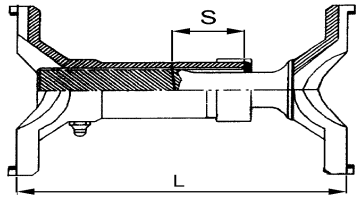


FIG 7 : SAE 8 TROUS

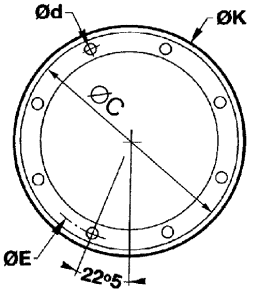


FIG 1 : DIN 4 TROUS

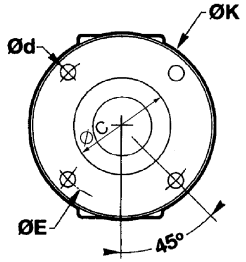


FIG 2 : DIN 6 TROUS

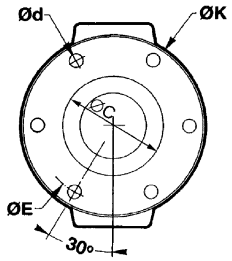


FIG 3 : DIN 8 TROUS

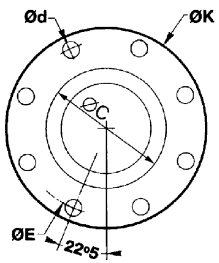


FIG 4 : DIN 10 TROUS

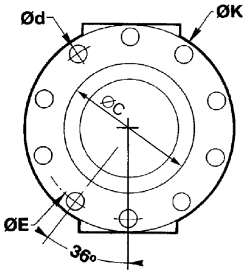


FIG 5 : DENT. 4 TROUS

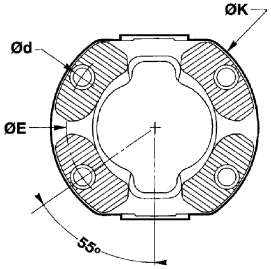
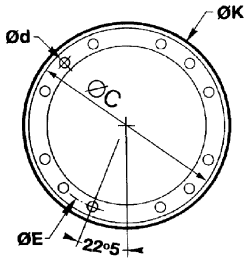


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
6880077030198	7C	49,3 x 117,6	198	75				F		ELBE
6880077030202	7C	49,3 x 117,6	202					F		ELBE
6880077030210	7C	49,3 x 117,6	210	50				F		ELBE
9880070300232	7C	49,3 x 117,6	232	51	17°	Lg L avec les blocs		E	livré avec blocs HWD - L=149,6 sans blocs	DANA - IC-UG
6880077030257	7C	49,3 x 117,6	257	90				F		ELBE
9880070300262	7C	49,3 x 117,6	262	40		Lg L avec les blocs		E	livré avec blocs HWD - L=179,6 sans blocs	DANA - IC-UG
6880077030270	7C	49,3 x 117,6	270	90				F		ELBE
6880077030306	7C	49,3 x 117,6	306	100				F		ELBE
9880070310310	7C	49,3 x 117,6	310	60		Lg L avec les blocs		E	livré avec blocs HWD - L=227,6 sans blocs	EDS
602 810 041	7C	49,3 x 117,6	310	110				E		DANA - IC-UG
6880087030232	8C	49,3 x 174,8	232					F		
6880087030262	8C	49,3 x 174,8	262					F		
604 580 024	8C	49,3 x 174,8	268	30		Lg L avec les blocs		E	livré avec blocs HWD - L=185 sans blocs	DANA - IC-UG
6880087030297	8C	49,3 x 174,8	297					F		
9880089300000	8C	49,3 x 174,8	315	50		Lg L avec les blocs		F	livré avec blocs HWD - L=233 sans blocs	
9880080310344	8C	49,3 x 174,8	344	60		Lg L avec les blocs		F	livré avec blocs HWD - L=261,6 sans blocs	EDS
6880087030352	8C	49,3 x 174,8	352	90				F	ECC type 91	EDS
604 580 023	8C	49,3 x 174,8	363	55		Lg L avec les blocs		E	livré avec blocs HWD - L=280 sans blocs	DANA - IC-UG
6880857030208	8,5C	71,4 x 124	208	50				F	Cannelures ∅ 65 mm	ELBE
ECC85CLF208	8,5C	71,4 x 124	208	40				F	Cannelures ∅ 75 mm Type 91	
6880857030210	8,5C	71,4 x 124	210	65				F	Cannelures ∅ 75 mm	DANA - IC-UG

TRANSMISSION COURTE - EXTRA COURTE

FIG A :

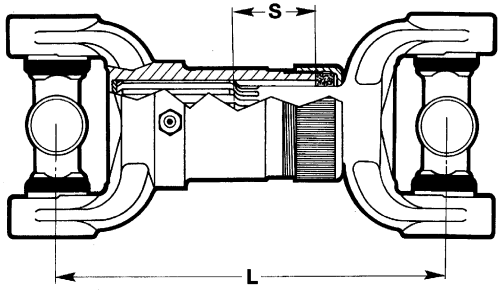
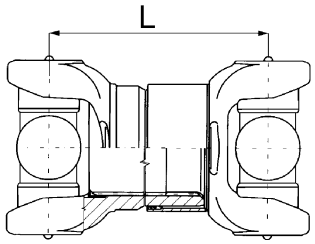


FIG B :



FIXATION DU CROISILLON

FIG a	FIG b	FIG c	FIG d
PLAQUETTE 2 VIS	CIRCLIP	PLAQUETTE VOLVO 3 VIS	SPL



FIG F :

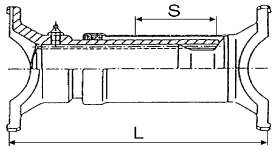


FIG 8 : SAE 4 TROUS

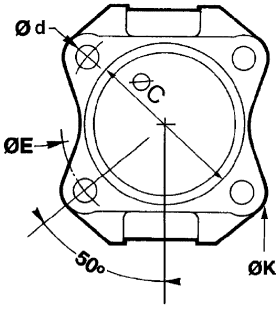


FIG C :

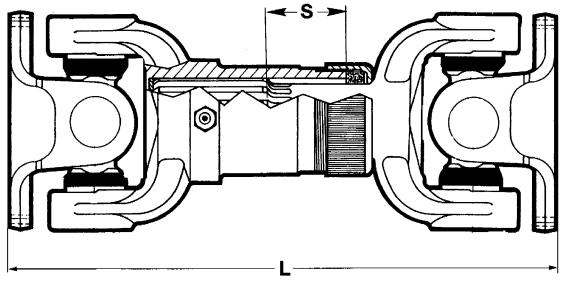


FIG D :

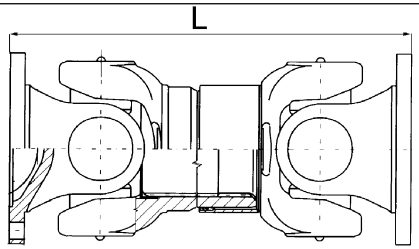


FIG E :

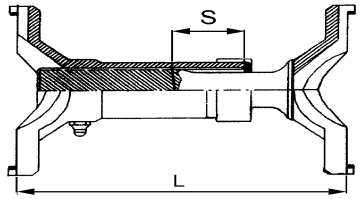


FIG 7 : SAE 8 TROUS

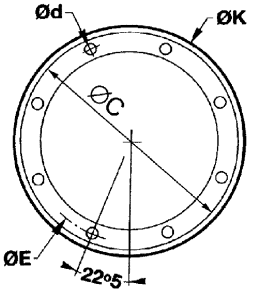


FIG 1 : DIN 4 TROUS

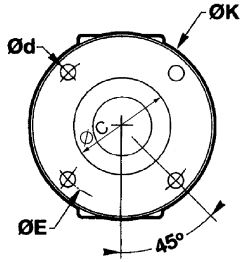


FIG 2 : DIN 6 TROUS

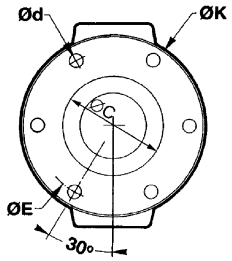


FIG 3 : DIN 8 TROUS

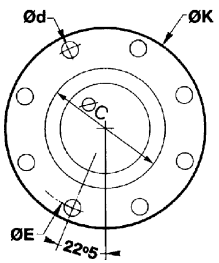


FIG 4 : DIN 10 TROUS

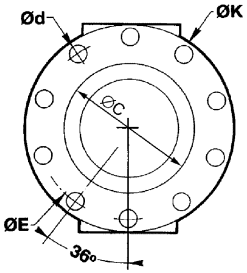


FIG 5 : DENT. 4 TROUS

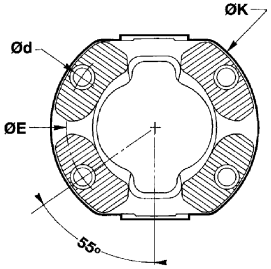
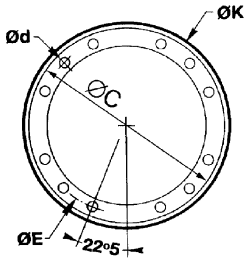


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	S	Angle V max	MACHOIRE A COULISSE	MACHOIRE EMBOUT	FIG.	BRIDES ET REMARQUES	ORIGINE
6880857030223	8,5C	71,4 x 124	223	50				F		ELBE
6880857030228	8,5C	71,4 x 124	228	50				F	Cannelures ∅ 75 mm	DANA - IC-UG
6880857030238	8,5C	71,4 x 124	238	65				F		ELBE
6880857030240	8,5C	71,4 x 124	240	65				F	Cannelures ∅ 75 mm	DANA - IC-UG
6880857030266	8,5C	71,4 x 124	266					F		ELBE
9880850300275	8,5C	71,4 x 124	275	30	13°	Lg L avec les blocs		F	livré avec blocs HWD - L=173,4 sans blocs	DANA - IC-UG
9880850300290	8,5C	71,4 x 124	290	53	13°	Lg L avec les blocs		F	livré avec blocs HWD - L=188,4 sans blocs	DANA - IC-UG
6880857030298	8,5C	71,4 x 124	298	80	25°			F		
9880850346310	8,5C	71,4 x 124	310	65	25°	Lg L avec les blocs		F	**GV** blocs HWD - L=308 sans blocs	DANA - IC-UG
98800850300342	8,5C	71,4 x 124	342	65	25°	Lg L avec les blocs		F	livré avec blocs HWD - L=240 sans blocs	
60602000	8,5C	71,4 x 124	450	90		Lg L avec les blocs		E	Livré avec blocs LWD	DANA - IC-UG
6880097030245	9C	71,4 x 168,4	245	72	25°			F		EDS
6880097030289	9C	71,4 x 168,4	289	75	25°			F		EDS
9880090310347	9C	71,4 x 168,4	347	72	25°	Lg L avec les blocs		F	livré avec blocs HWD - L=245,4 sans blocs	EDS

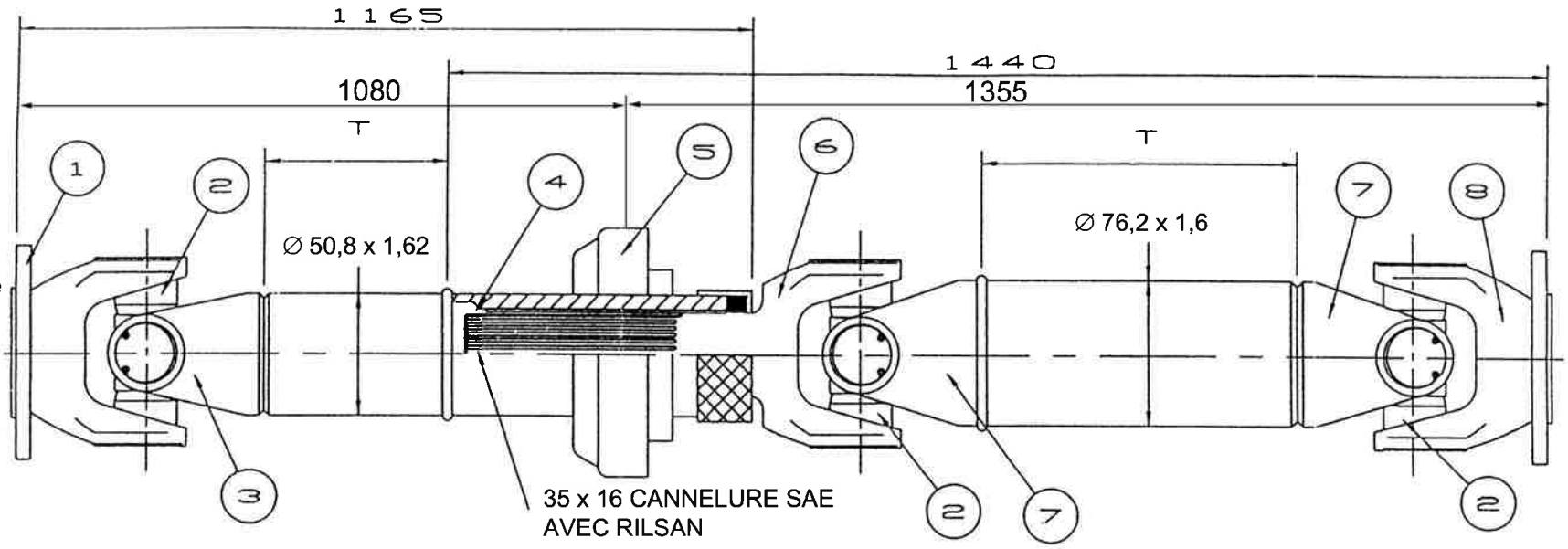
TRANSMISSION FORD (Non soudée - Non équilibrée)

TRANSMISSION FORD

Non soudée / Non équilbrée

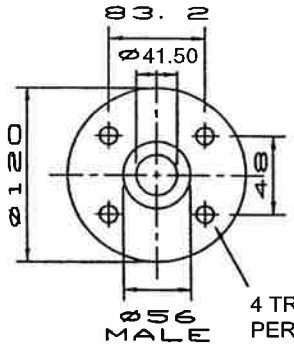
REFERENCE : OA-618

LONGUEUR : 2 435 mm

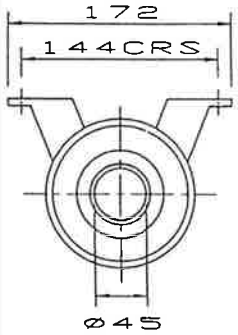


N°	DESIGNATION OA618	REFERENCE
1	BRIDE H:40	3002 - 022
2	BLOC	5 - 4X
3	MACHOIRE BOUT MALE	3026 - 2607
4	EMBOUT COULISSANT FEMELLE	3023 - 008
5	PALIER	BRG F4
6	MACHOIRE A EMBOUT	3082 - 001
7	BOUT MALE	3026 - 1567
8	BRIDE H:40	3002 - 1409

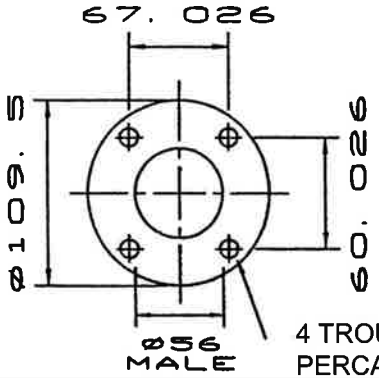
REFERENCE N°1 :
3002 - 024



REFERENCE N°5 :
BRG F4



REFERENCE N°8 :
3002 - 1409



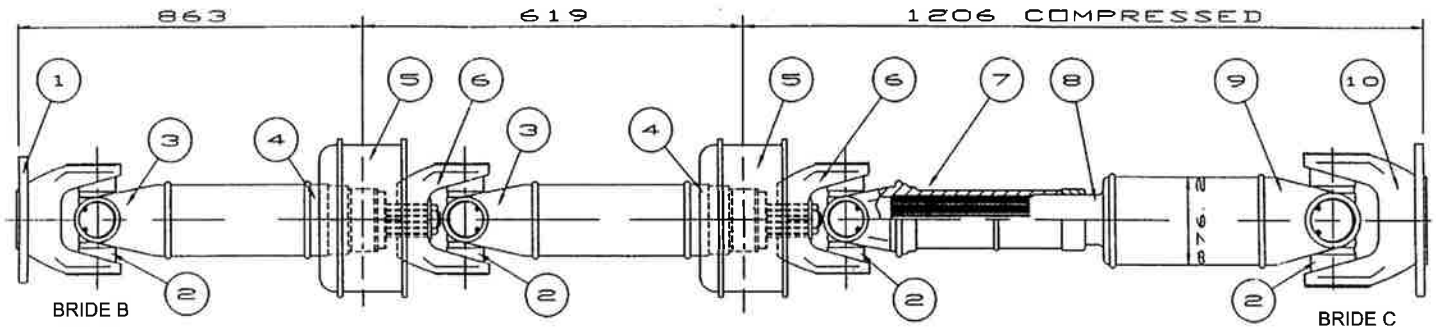
TRANSMISSION FORD (Soudée et équilibrée)

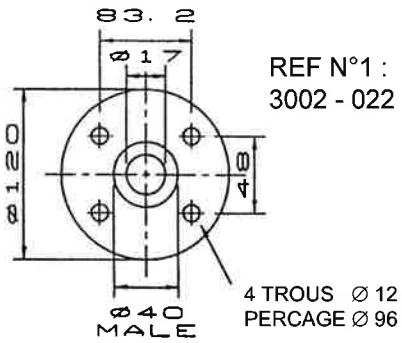
TRANSMISSION FORD

REFERENCE : OA-619
REF FORD : 92VT - 4K357 - AIC

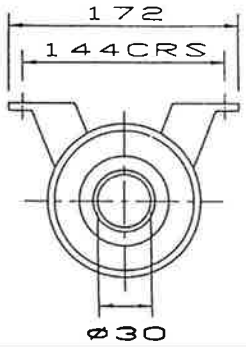
LONGUEUR : 2688 mm

N°	DESIGNATION OA619-620	REFERENCE
1	BRIDE H:40	3002 - 022
2	BLOC	5 - 4X
3	MACHOIRE BOUT MALE	3026 - 2607
4	EMBOUT PALIER	1457 - 043
5	PALIER	BRG F3
6	BRIDE DE PALIER	3004 - 006
7	MACHOIRE A COULISSE	3003 - 068
8	EMBOUT COULISSANT	3142 - 2741
9	BOUT MALE	3026 - 1567
10	BRIDE H:65	3002 - 1449
10	BRIDE H:40	3002 - 024

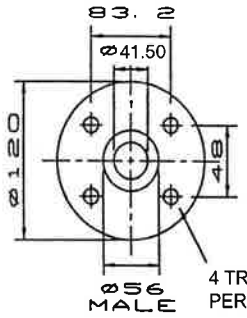




REF N°1 :
3002 - 022



REF N°5 :
BRG F3

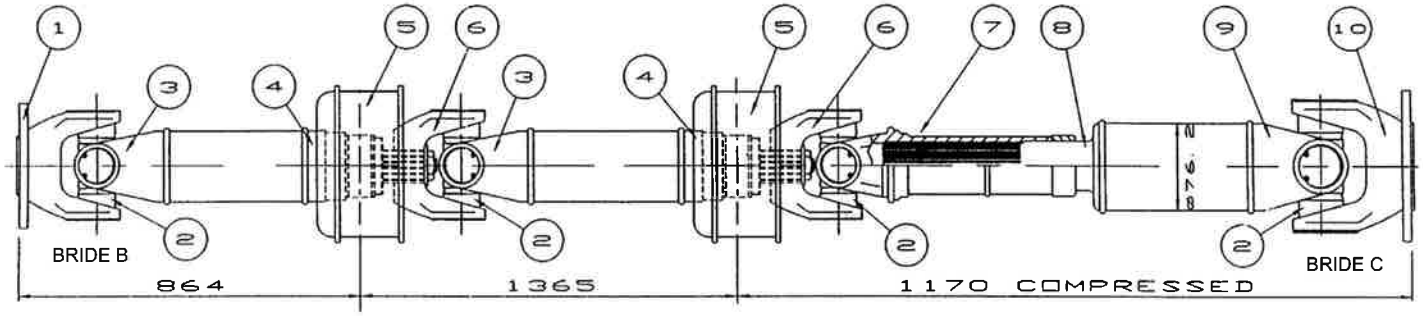


REF N°10 :
3002 - 024

TRANSMISSION FORD

REFERENCE : OA-620

LONGUEUR : 3399 mm



FORD----------Rubrique 16 - Page 2 à 7
PIAGGIO----------Rubrique 16 - Page 8
MITSUBISHI - FIAT PANDA---------- Rubrique 16 - Page 9 - 11
NISSAN ----------Rubrique 16 - Page 12 - 16
MAZDA - MERCEZDES VITO---------- Rubrique 16 - Page 16
SUZUKI / SANTANA---------- Rubrique 16 - Page 17 à 19
MERCEDES/VOLKSWAGEN----------Rubrique 16 - Page 20 à 29
CHEROKEE - CHRYSLER - WRANGLER---------- Rubrique 16 - Page 30 à 34
AUDI Q7 - HYUNDAI---------- Rubrique 16 - Page 33 - 34
J.DEERE/TIMBERJACK---------- Rubrique 16 - Page 36 - 37
IVECO DAILY - BOBCAT ----------Rubrique 16 - Page 38 - 39
RENAULT TRAFIC----------Rubrique 16 - Page 40 - 41
MAN MONOTRONC---------- Rubrique 16 - Page 42 - 43
LAND ROVER - FREELANDER - DISCOVERY--- Rubrique 16 - Page 44 - 45
Véhicule JAPONAIS Divers---------- Rubrique 16 - Page 46 à 51
BUS RVI / TRACTEUR IH---------- Rubrique 16 - Page 52 - 53
VOITURE SANS PERMIS---------- Rubrique 16 - Page 54 - 55
SSANGYONG - KIA ---------- Rubrique 16 - Page 56
CHARIOT ELEVATEUR - SPECIAL T - P---------- Rubrique 16 - Page 57 - 59
CITROEN C1402 - C1403----------Rubrique 16 - Page 59
CAYENNE - TOUAREG ----------Rubrique 16 - Page 60
KANGOO 4x4 - SCENIC 4x4 ---------- Rubrique 16 - Page 61

TRANSMISSION FORD (Non soudée - Non équilibrée)

N°	DESIGNATION OA616	REFERENCE
1B	BRIDE H:40	3002 - 022
2	BLOC	5 - 4X
3	MACHOIRE BOUT MALE	3026 - 2607
4	EMBOUT PALIER	3157 - 30
5	PALIER	1480 - 3002
6	BRIDE DE PALIER	3004 - 006
7	MACHOIRE A COULISSE	3003 - 068
8	EMBOUT COULISSANT	3142 - 2741
9	BOUT MALE	3026 - 1567
10	BRIDE H:40	3002-1409

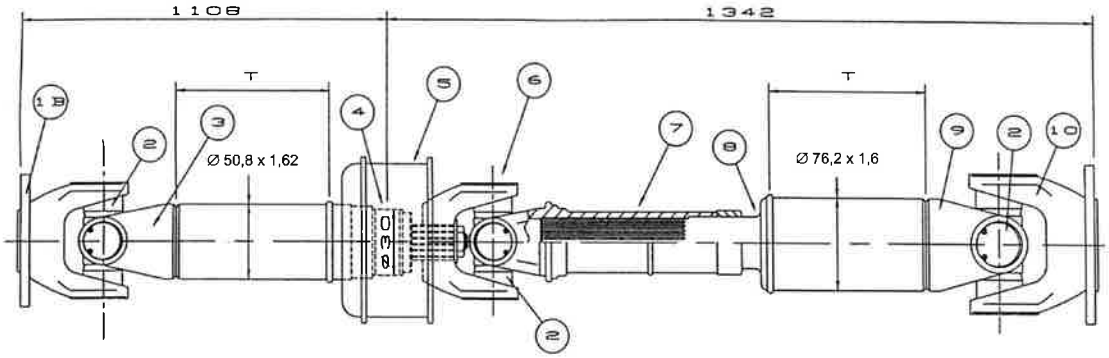
N°	DESIGNATION OA617	REFERENCE
1B	BRIDE H:40	3002 - 022
1C	BRIDE H:40 / 65	3002-024 3002-1449
2	BLOC	5 - 4X
3	MACHOIRE BOUT MALE	3026 - 2607
4	EMBOUT PALIER	3157 - 30
5	PALIER	BRG F3
6	BRIDE DE PALIER	3004 - 006
7	MACHOIRE A COULISSE	3003 - 068
8	EMBOUT COULISSANT	3142 - 2741
9	BOUT MALE	3026 - 1567
10	BRIDE H:40	3002-1409

TRANSMISSION FORD

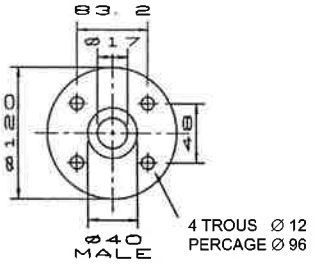
Non-soudée / Non équilibrée

REFERENCE : OA-616

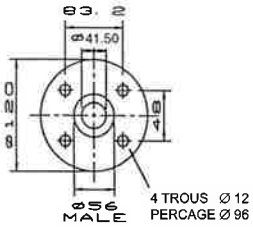
LONGUEUR : 2450 mm



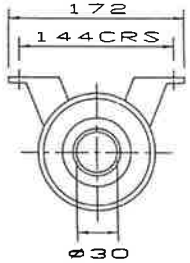
REFERENCE N°1B : 3002 - 022



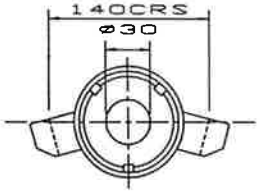
REFERENCE N°1C : 3002 - 024



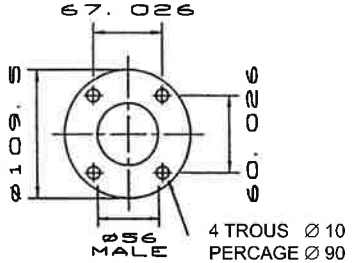
REFERENCE N°5 : BRG F3



REFERENCE N°5 : 1480 - 3002



REFERENCE N°10 : 3002 - 1409

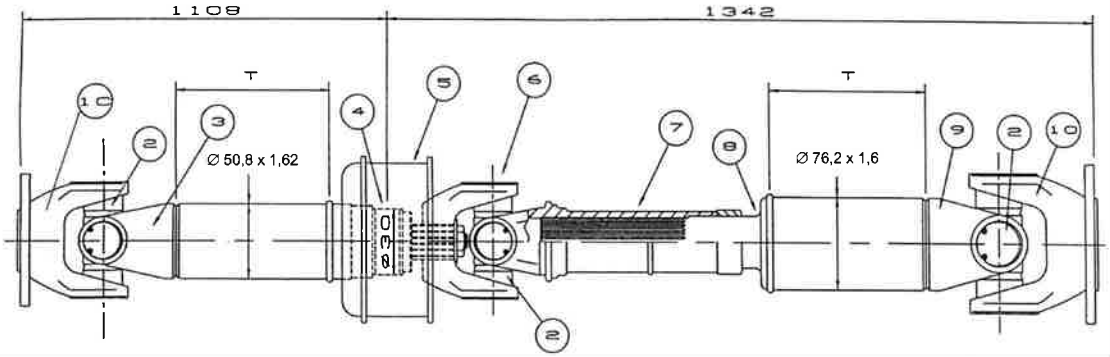


TRANSMISSION FORD
(Bride 1B ou 1C)

Non soudée / Non équilbrée

REFERENCE : OA-617

LONGUEUR : 2450 mm



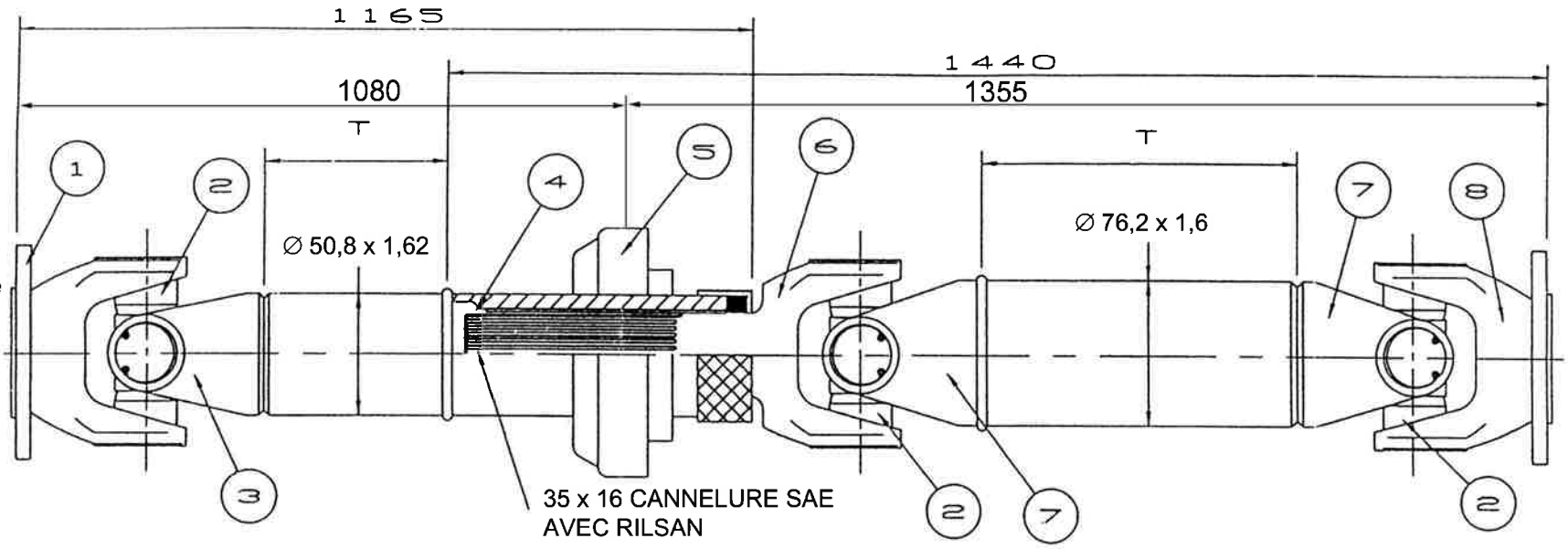
TRANSMISSION FORD (Non soudée - Non équilibrée)

TRANSMISSION FORD

Non soudée / Non équilbrée

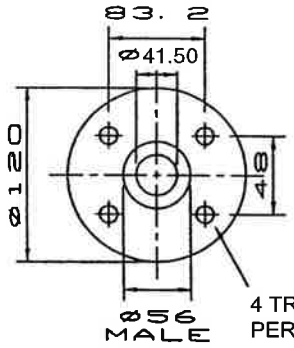
REFERENCE : OA-618

LONGUEUR : 2 435 mm

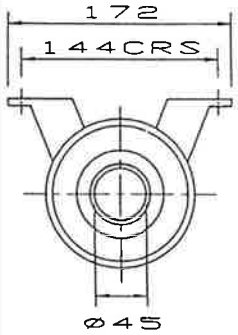


N°	DESIGNATION OA618	REFERENCE
1	BRIDE H:40	3002 - 022
2	BLOC	5 - 4X
3	MACHOIRE BOUT MALE	3026 - 2607
4	EMBOUT COULISSANT FEMELLE	3023 - 008
5	PALIER	BRG F4
6	MACHOIRE A EMBOUT	3082 - 001
7	BOUT MALE	3026 - 1567
8	BRIDE H:40	3002 - 1409

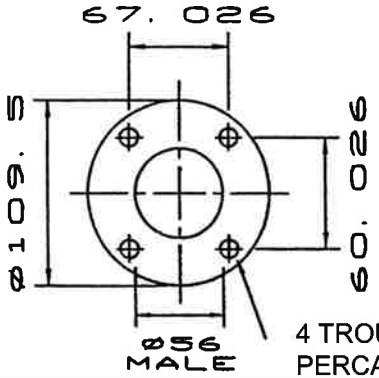
REFERENCE N°1 :
3002 - 024



REFERENCE N°5 :
BRG F4



REFERENCE N°8 :
3002 - 1409



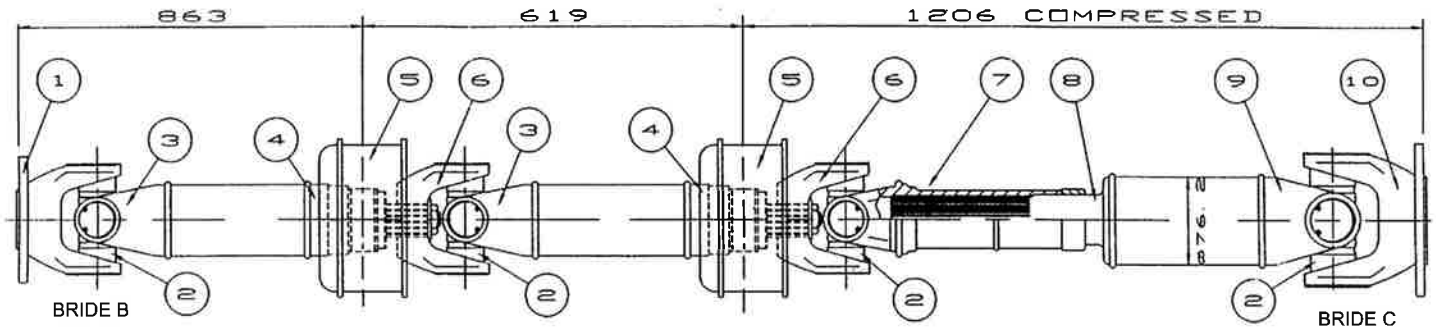
TRANSMISSION FORD (Soudée et équilibrée)

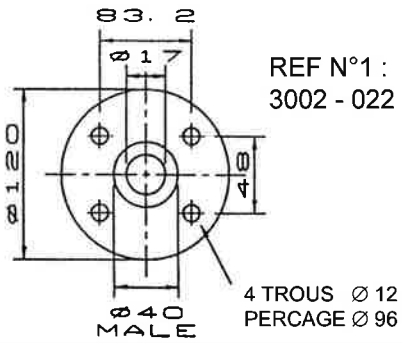
TRANSMISSION FORD

REFERENCE : OA-619
REF FORD : 92VT - 4K357 - AIC

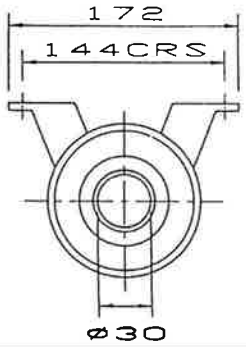
LONGUEUR : 2688 mm

N°	DESIGNATION OA619-620	REFERENCE
1	BRIDE H:40	3002 - 022
2	BLOC	5 - 4X
3	MACHOIRE BOUT MALE	3026 - 2607
4	EMBOUT PALIER	1457 - 043
5	PALIER	BRG F3
6	BRIDE DE PALIER	3004 - 006
7	MACHOIRE A COULISSE	3003 - 068
8	EMBOUT COULISSANT	3142 - 2741
9	BOUT MALE	3026 - 1567
10	BRIDE H:65	3002 - 1449
10	BRIDE H:40	3002 - 024

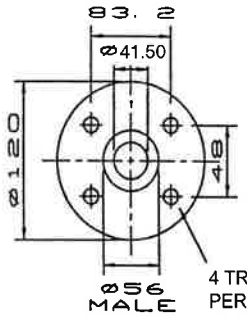




REF N°1 :
3002 - 022



REF N°5 :
BRG F3

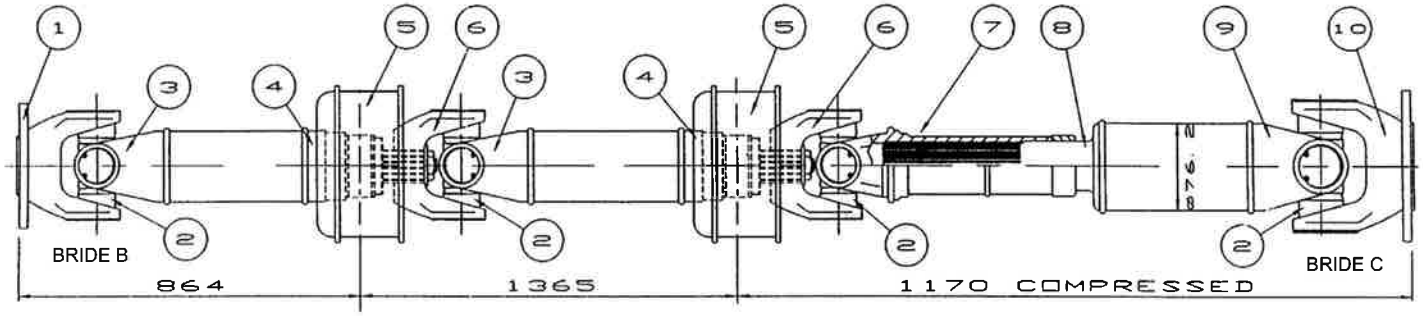


REF N°10 :
3002 - 024

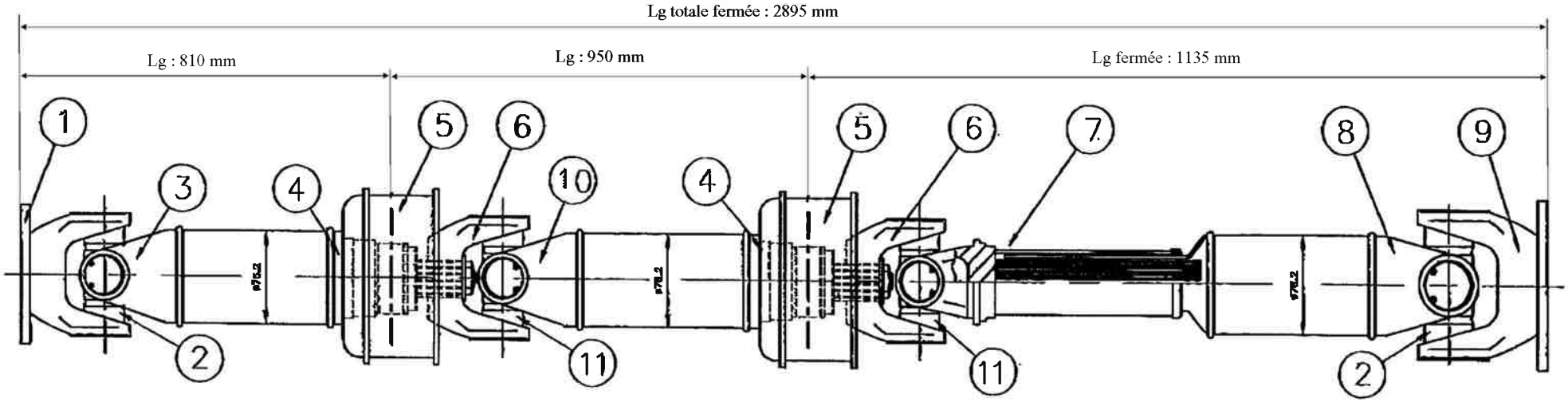
TRANSMISSION FORD

REFERENCE : OA-620

LONGUEUR : 3399 mm



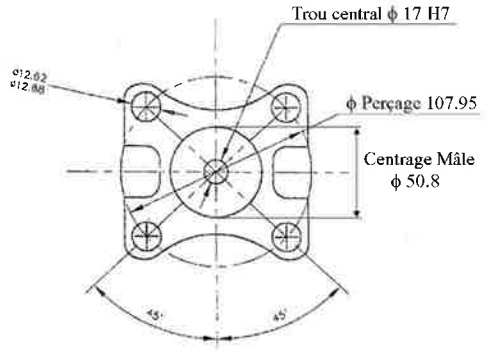
TRANSMISSION FORD (soudée et équilibrée)



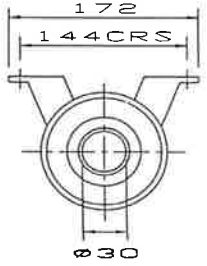
N°	DESIGNATION OA956	REFERENCE
1	BRIDE série 1350	3502-301
2	BLOC 30,2 x 92,1	5-542X
3	BOUT MALE 1350	3-28-57
4	EMBOUT PALIER 2020	2020 5730
5	PALIER	BRG F3
6	BRIDE DE PALIER	2020 0425
7	ENS, COUL, 2020	0018301
8	BOUT MALE 1350	3-28-57
9	BRIDE série 1350	3502-300
10	BOUT MALE 2020	0018234
11	BLOC 30,2 x 81,8	0017450

REFERENCE : OA-956 - LONGUEUR FERMEE : 2 895 mm

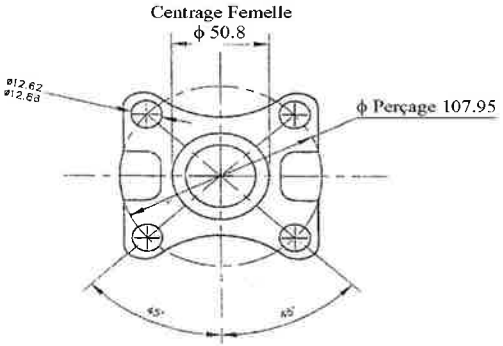
REFERENCE : 3502-301
REPEREN° 1



REFERENCE N°5 :
BRG F3

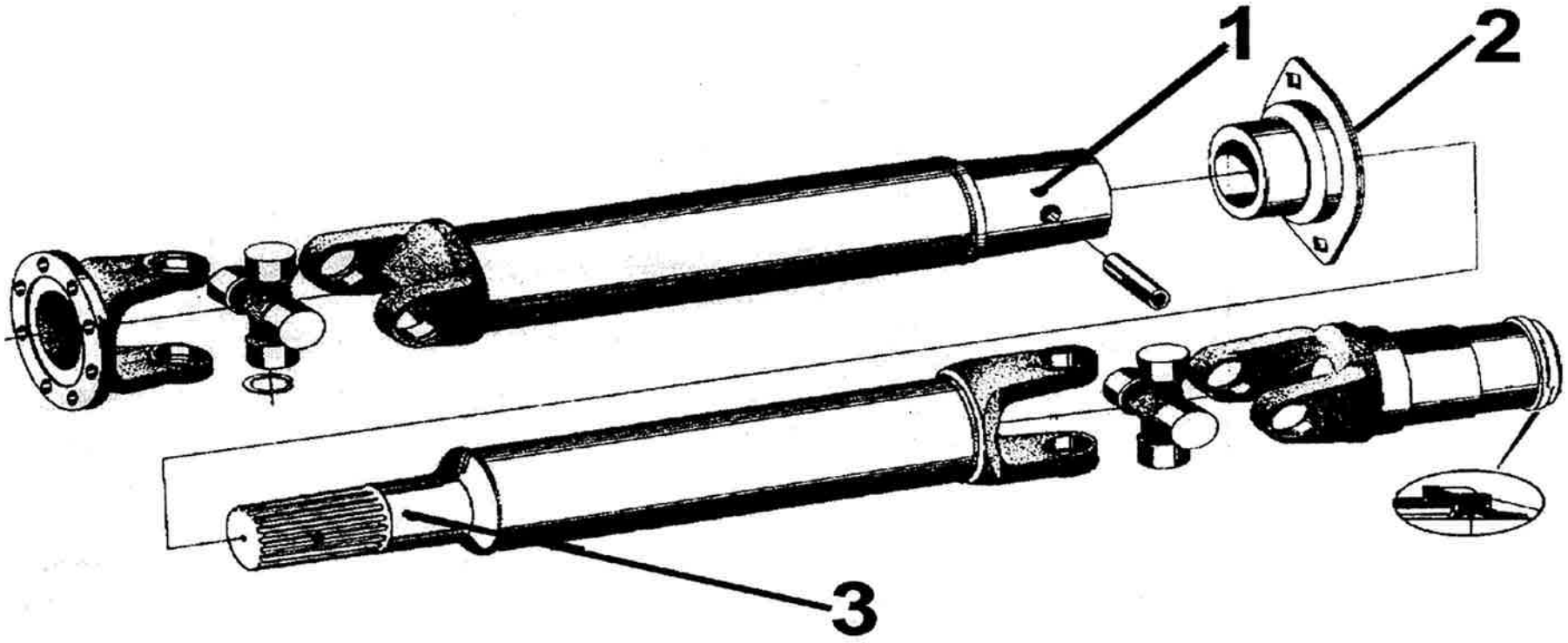


REFERENCE : 3502-300
REPERE N° 9



TRANSMISSION FORD 1350 / BTB 220

Référence FORD : E 6 NN 3A 425 - EA



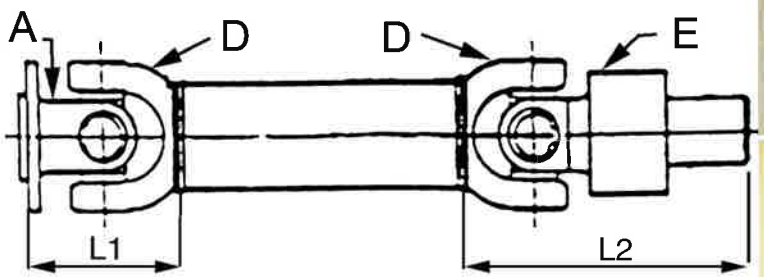
TRANSMISSION FORD TRACTEUR 1350 / BTB220

FIG	DESIGANTION	REFERENCE
1	Douille Z16-diam.34,5	2501358000247
2	Palier 35 x 35	WDL9176
3	Embout - Z16-diam. 34,5	2501351200248

ACCESOIRES FORD

REFERENCE	SERIE	BLOC	DIMENTIONS	DESIGNATION
061651500L			∅ ext : 108 / ∅ perçage : 94 - 6 trous ∅ 10 / ep = 40	Joint à bille nouveau modèle
061651500			∅ ext : 108 / ∅ perçage : 94 - 6 trous ∅ 10 / Lg = 108 avec embout T60x4	Joint à bille nouveau modèle
CVJF1			∅ ext : 94 / ∅ perçage : 80 - 6 x ∅ 8 / ep = 32 / 24 dents	Joint à bille ancien modèle
BK12			Kit soufflet pour CVJF1	
1457-043			pour tube ∅ 76,2 x 1,6	Embout de palier repère 4
3002-1449	1300	27 x 74,5	∅ perçage : 96 - 4 x ∅ 12,1 - 83,2 x 48 / ∅ centrage mâle : 56 H65	Mâchoire à bride SAE
3102-004	1310	27 x 81,7	∅ perçage : 108 - 8 x ∅ 12,1 - ∅ centrage femelle : 50,8 H56	Mâchoire à bride DIN
3102-022	1310	27 x 81,7	∅ ext 120 - 4 trous - ∅ centrage mâle : 40	Mâchoire à bride SAE
3102-024	1310	27 x 81,7	∅ ext 120 - 4 trous - ∅ centrage mâle : 56	Mâchoire à bride SAE
3502-300	1350	30,1x92	∅ perçage : 107,95 - 4 x ∅ 12,7 - 76 x 76 / ∅ centrage femellle : 50,8 H45	Mâchoire à bride DIN
03/501659	1300	27x74,6	∅ ext. (spie) : 35 mm / 25 cannelures + 2 detromp. ∅ 28-25 / lg:155 mm	Mâchoire à coulisse d' extrèmité
02508400	1120	23,8x61,2	∅ ext. (spie) : 33 mm / 10 cannelures ∅ 25,4 / lg : 140 mm	Mâchoire à coulisse d' extrèmité
1403-2418	1120	23,8x61,2	∅ ext. (spie) : 30 mm / 16 cannelures ∅ 22 / lg : 135 mm	Mâchoire à coulisse d' extrèmité
1403-2488	1120	23,8x61,2	∅ ext. (spie) : 30 mm / 18 cannelures avec 2 détrompeurs ∅ 22,8/20,2 / lg : 137 mm	Mâchoire à coulisse d' extrèmité
FBDJ001	1310	27 x 81,7	Joint fixe homocinetique FORD BRONCO - MAB DIN 4 trous 63x63 centrage F 50,8	
7501330800772	1330	27 x 92	Joint fixe homocinetique FORD BRONCO - Fixation end yoke tyep jeep	
25013320000949	1330	27 x 92	MAB 4 trous ∅ de 12 - ∅ perçage 89 (63x63) cent F 50,8 - H 42 Trou 24	Mâchoire à bride DIN
3302 003	1330	27 x 92	MAB 4 trous ∅ de 12,7 - ∅ perçage 107,95 (76,3x76,3) cent F65 - H41,3	FORD RANGER
R/CJUR.5			Accouplement caout. ∅ dext. 160 - ∅ perçage 120 - 6 trous 14 Ep 44	FORD TRANSIT

TRANSMISSION PIAGGIO









Véhicule	REFERENCE	DESIGNATION	LG (L)	Fig.	Part.	REMARQUES
Série 1210 (27x61,9) Tube 50,8 x 1,7						
PIAGGIO	JFPIAGGO	Joint fixe	43+38	L1	A+D+bloc	MAB SAE / 4 Trous ∅ 10 - 57 x 57 / ∅ centrage 50 ∅ perçage 81
PIAGGIO	JEPIAGGO	Joint d'extrèmité	38+130	L2	E+D+bloc	Mâch. coul. extrèmité / 19 cannelures + 2 detromp. ∅ 20,1 - ∅ ext (spie) 30 / ∅ protecteur 65
PIAGGIO	W14090	Trans. complète	446			OEM réf : 37110-87Z22-A
PIAGGIO	W14088	Trans. complète	456			OEM réf : 565340
PIAGGIO	W14094	Trans. complète	497			OEM réf : 37110-87Z19-A
PIAGGIO	W14093	Trans. complète	515			OEM réf : 37110-87Z2400
PIAGGIO	W14086	Trans. complète	625			OEM réf : 565333
PIAGGIO	W14089	Trans. complète	640			OEM réf : 565341
PIAGGIO	W14087	Trans. complète	671			OEM réf : 37110-87Z23-A
PIAGGIO	W14110	Trans. complète	700			OEM réf : CP11-0008908
PIAGGIO	W14108	Trans. complète	840			OEM réf : CP11-0008598
PIAGGIO	W14097	Trans. complète	925			OEM réf : AG11-0004112

TRANSMISSION MITSUBISHI

PHOTO : A

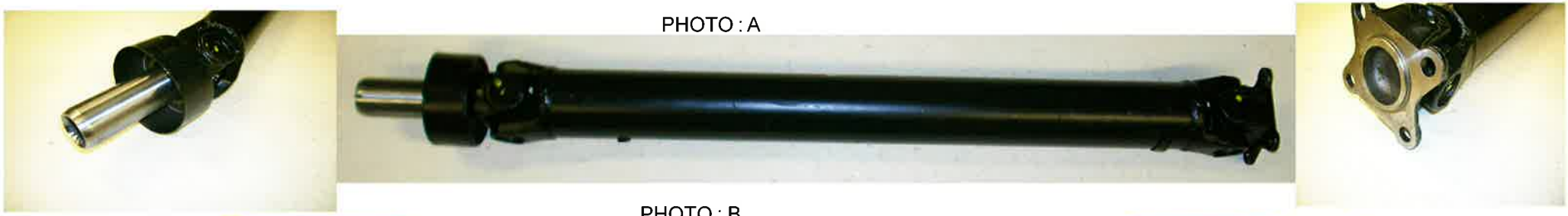
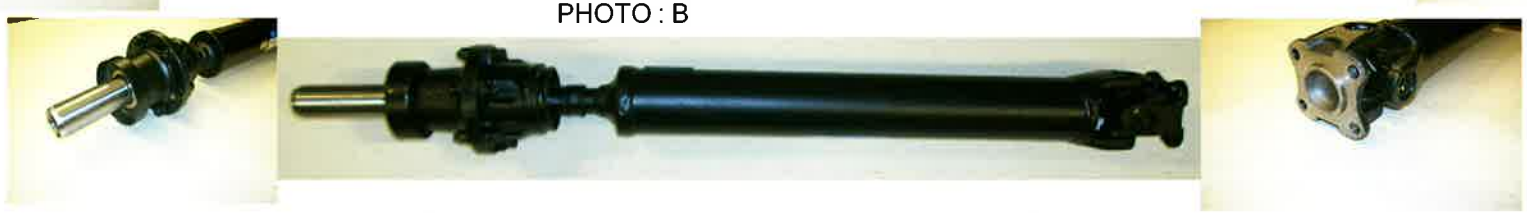
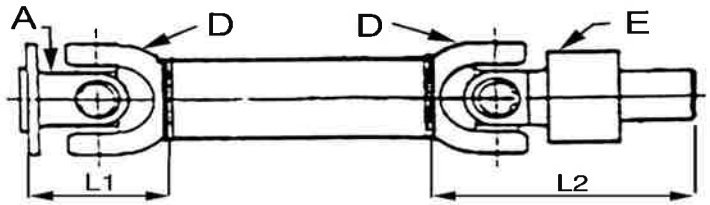


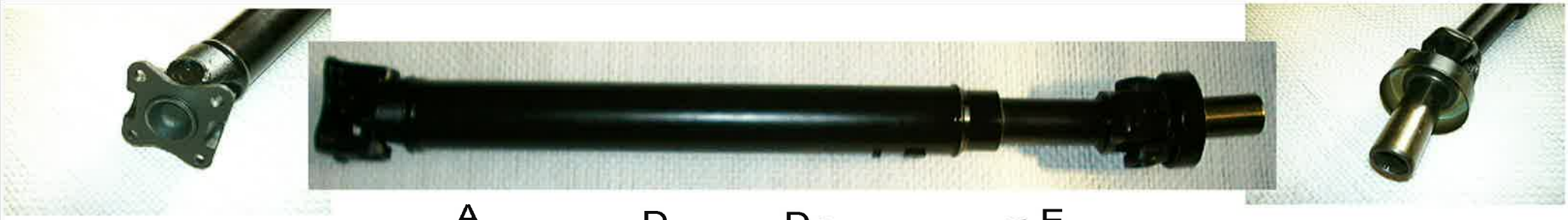
PHOTO : B

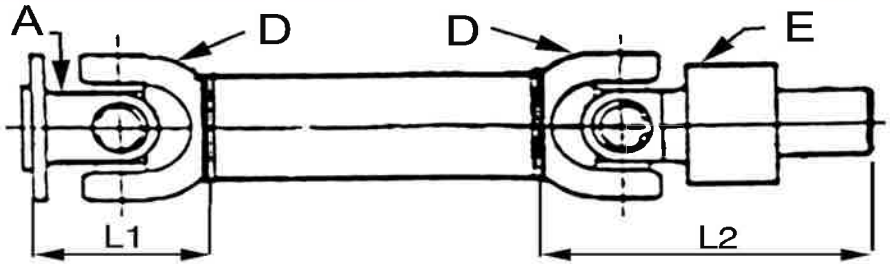




Véhicule	REFERENCE	DESIGNATION	LG (L)	réf OEM	REMARQUES
Croisillion 25 x 64 Tube 51 (Photo A)					
MITSUBISHI	W 12100	Trans. complète	747	MB154227	MAB SAE 4 Trous ∅ 10 - 51x61 - ∅ centrage M 45 Coulisse extremité ∅ 36 ext. - 23 cannelures + 1 détromp.
MITSUBISHI	W 12004	Trans. complète	658	MB553798	MAB SAE 4 Trous ∅ 10 - 51x61 - ∅ centrage M 45 Coulisse extremité ∅ 36 ext. - 23 cannelures + 1 détromp.
Croisillion 27 x 81,7 Tube 64 (Photo B)					
MITSUBISHI	0705270300210	Trans. complète	843	HB101-000	MAB SAE 4 Trous ∅ 10 - 51x61 - ∅ centrage M 45 Coulisse extremité ∅ 36 ext. - 23 cannelures

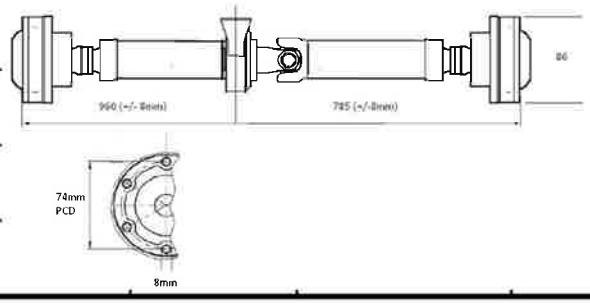
TRANSMISSION MITSUBISHI





Véhicule	REFERENCE	DESIGNATION	LG (L)	réf OEM	REMARQUES
Croisillion 27 x 74,5 Tube 65 + dégagement après coulisse extrèmité					
MITSUBISHI	W30307	Trans. complète	800	MR553798	MAB SAE 4 Trous ∅ 10 - 63x63 - ∅ centrage M 45 Coulisse extremité ∅ 39,6 ext. - 25 cannelures + 1 détromp.
MITSUBISHI	W30317	Trans. complète	822	MR953725	MAB SAE 4 Trous ∅ 10 - 63x63 - ∅ centrage M 45 Coulisse extremité ∅ 39,6 ext. - 25 cannelures + 1 détromp.
MITSUBISHI	W30308	Trans. complète	969	MR553800	MAB SAE 4 Trous ∅ 10 - 63x63 - ∅ centrage M 45 Coulisse extremité ∅ 39,6 ext. - 235cannelures + 1 détromp.
MITSUBISHI	W30318	Trans. complète	994	MR953726	MAB SAE 4 Trous ∅ 10 - 63x63 - ∅ centrage M 45 Coulisse extremité ∅ 39,6 ext. - 25 cannelures + 1 détromp.

PIECES DETACHEES MITSUBISHI

Croisillion 27 x 92 (série 1330)					
MITSUBISHI	2-3-6041X	Machoire à coulisse extrémité	152		MAC H152 - ∅ spie 42,9 - ∅ cannelures 35,3 Z30 + 1 détrompeur
MITSUBISHI	33021369	Mâchoire à bride	43		MAB SAE 1330 4 Trous ∅ 13 - 76x76 - ∅ centrage M 45 ∅ perçage 107,5
Croisillion 30,1 x 106,3 (série 1410)					
MITSUBISHI	41023700	Mâchoire à bride	55		MAB SAE 1410 4 Trous ∅ 12 - 76x64 - ∅ centrage M 70 ∅ perçage 100
FIAT PANDA 4 x 4					
FIAT	W28125	Transmission complète Lg de montage 1745 mm (OEM 55193595)			
	WDL9243	Palier de rechange 30x15 L138 H65			
	061650500	Joint à billes avec embout			
					

TRANSMISSION NISSAN TERRANO

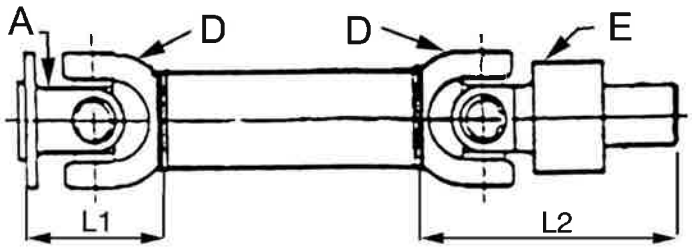






Véhicule	REFERENCE	DESIGNATION	LG (L)	réf OEM	REMARQUES
NISSAN	W14105	Trans. complète	1118	37000-9C504	MAB SAE 4 Trous ⌀ 10 - 57x57 - ⌀ centrage M 50 Coulisse extremité ⌀ 35 ext. - 22 cannelures + 2 detromp.
Croisillion 23,8 x 61,2 Tube 63,5					
NISSAN	W14043	Trans. complète	485	01-0550114	MAB SAE1310 4 Trous ⌀ 10 - 52x61 - ⌀ centrage M 60 Coul. Ext. ⌀ 35 ext. - Z 22+2 detromp. Réf 1403.074
NISSAN	W14026	Trans. complète	1118	14605021-1	MAB SAE1310 4 Trous ⌀ 10 - 52x61 - ⌀ centrage M 60 Coul. Ext. ⌀ 35 ext. - Z 22+2 detromp. Réf 1403.074
TRANSMISSION COULISSANTE Croisillion 27 x 81,7 Tube 65					
NISSAN	W31196	Trans. complète	632		MAB SAE 4 Trous ⌀ 10 - 57x57 - ⌀ centrage M 50 Réf Mâchoire à bride : 3102.002
Croisillion 25 x 64 GV Tube 655					
NISSAN	W12003	Trans. complète	639	37000-2X800 37200-2X800	MAB SAE 4 Trous ⌀ 10 - 58x58 - ⌀ centrage M 50
NISSAN	W12006	Trans. complète	616	37000-2X900	MAB SAE 4 Trous ⌀ 10 - 58x58 - ⌀ centrage M 50

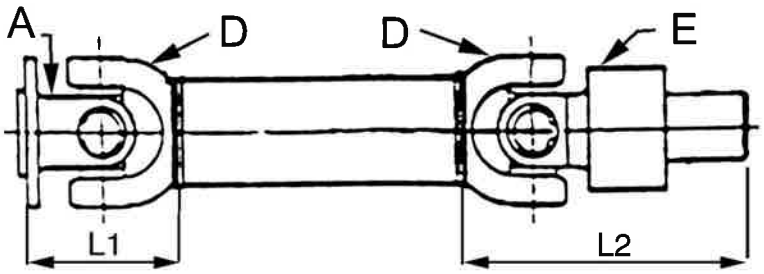
TRANSMISSION NISSAN





Véhicule	REFERENCE	DESIGNATION	LG (L)	réf OEM	REMARQUES
NISSAN	W 30312	Trans. complète	942,5	37300-2X810	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 1 detromp.
NISSAN	W 30313	Trans. complète	1186,5	37300-2X900	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 1 detromp.
NISSAN	W 30314	Trans. complète	986,5	37300-2X910	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 1 detromp.
NISSAN	W 30315	Trans. complète	1167,5	37300-2X920	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 1 detromp.
NISSAN	W 30316	Trans. complète	967,5	37300-2X960	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 1 detromp.
NISSAN	W 31245	Trans. complète	1523	37300-EB401	
NISSAN X-TRAIL	0704220802035	Trans. Monotronc	LF2035	37000-8H310	MAB SAE 4 Trous ∅ 10 - 57x57 - ∅ centrage M 50 - Perçage ∅ 81
NISSAN	W 14082	Trans. complète	673,5	37000-7C001	MAB SAE 4 Trous ∅ 10 - 57x57 - ∅ centrage M 50 Coulisse extremité ∅ 35 ext. - 22 cannelures + 2 detromp.
NISSAN	W 14081	Trans. complète	738,5	37000-8C800	MAB SAE 4 Trous ∅ 10 - 57x57 - ∅ centrage M 50 Coulisse extremité ∅ 35 ext. - 22 cannelures + 2 detromp.
NISSAN	W 14083	Trans. complète	769	37000-7C002	MAB SAE 4 Trous ∅ 10 - 57x57 - ∅ centrage M 50 Coulisse extremité ∅ 35 ext. - 22 cannelures + 2 detromp.
NISSAN	W 14084	Trans. complète	833	37000-7C003	MAB SAE 4 Trous ∅ 10 - 57x57 - ∅ centrage M 50 Coulisse extremité ∅ 35 ext. - 22 cannelures + 2 detromp.
NISSAN	W 14072	Trans. complète	928,5	37000-9C100	MAB SAE 4 Trous ∅ 10 - 57x57 - ∅ centrage M 50 Coulisse extremité ∅ 35 ext. - 22 cannelures + 2 detromp.

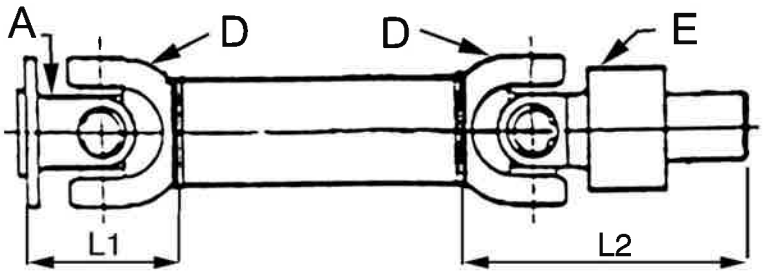
TRANSMISSION NISSAN TERRANO





Véhicule	REFERENCE	DESIGNATION	LG (L)	réf OEM	REMARQUES
Croisillion 27 x 74,5 Tube 65					
NISSAN	W31157	Trans. complète	978	37300-0F000	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 2 detromp.
NISSAN	W31208	Trans. complète	997	37300-7F003	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 2 detromp.
NISSAN	W31198	Trans. complète	1157	37300-7F602	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 2 detromp.
NISSAN	W31159	Trans. complète	1178	37300-0F600	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 2 detromp.
NISSAN	W31209	Trans. complète	1197	37300-7F603	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 2 detromp.

TRANSMISSION NISSAN





NISSAN	W30312	Trans. complète	942,5	37300-2X810	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 1 detromp.
NISSAN	W30313	Trans. complète	1186,5	37300-2X900	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 1 detromp.
NISSAN	W30314	Trans. complète	986,5	37300-2X910	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 1 detromp.
NISSAN	W30315	Trans. complète	1167,5	37300-2X920	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 1 detromp.
NISSAN	W30316	Trans. complète	967,5	37300-2X960	MAB SAE 4 Trous ∅ 12 - 67x67 - ∅ centrage M 65 Coulisse extremité ∅ 42 ext. - 28 cannelures + 1 detromp.
NISSAN	W31245	Trans. complète	1523	37300-EB401	
NISSAN X-TRAIL	0704220802035	Trans. Monotronc	LF2035	37000-8H310	MAB SAE 4 Trous ∅ 10 - 57x57 - ∅ centrage M 50 - Perçage ∅ 81

MAZDA - Econovan - TUBE 63,5

Coulisse ext.
∅ spie 38 mm
23 dents - 1 détrompeur
Bloc 29x49/52







BRIDE 127-4x10 - 74x74
Cent. M ∅ 45
Bloc 29x49/52

Référence : 0702290310110 - Lg 1090 mm
Référence : 0702290310120 - Lz 980 mm
Référence : 0702290300111 - Lz 1200 mm (NON SOUDEE)

MAZDA - Econovan - TUBE 63,5

Coulisse ext.
∅ spie 38 mm
23 dents - 1 détrompeur
Bloc 29x49/52







BRIDE 127-4x10 - 74x74
Cent.M ∅ 45
Bloc 29x49/52

Référence : 0702290801834 - Lg 1833,5 mm

NISSAN - Aluminium

Coulisse ext.
∅ spie 44 mm



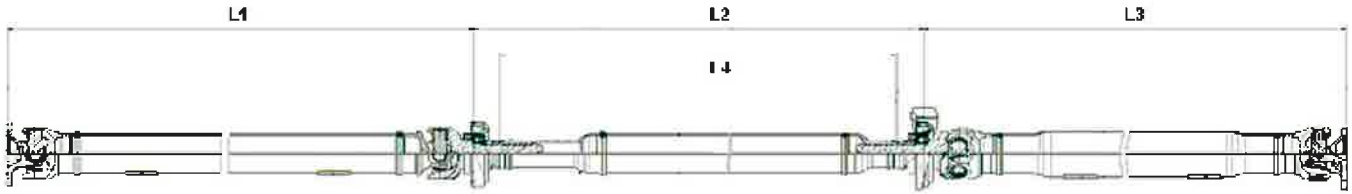
BRIDE 135-4x12

Référence : W13271 - Lg 1 522 mm

welte-group.com

Référence	L1	L2	L3	L4	Lg totale
A6394103006	722	733	785	645	2240
A6394103106	722	733	1014	645	2469
A6394103206	693	733	785	645	2211
A6394103306	693	733	1014	645	2440
A6394103406	625	733	785	645	2143
A6394103506	625	733	1014	645	2372
A6394103606	655	733	785	645	2173
A6394103706	655	733	1014	645	2402
A6394103906	658	733	785	645	2176
A6394104006	658	733	1014	645	2405
A6394104506	658	733	1014	645	2405
A6394104606	433	733	785	645	1951
A6394104706	433	733	1014	645	2180
A6394104806	385	733	785	645	1903
A6394104906	385	733	1014	645	2132

MERCEDES - Vito NCV2



TRANSMISSION SUZUKI (J410 - J413) ET SANTANA

FIG 1 :

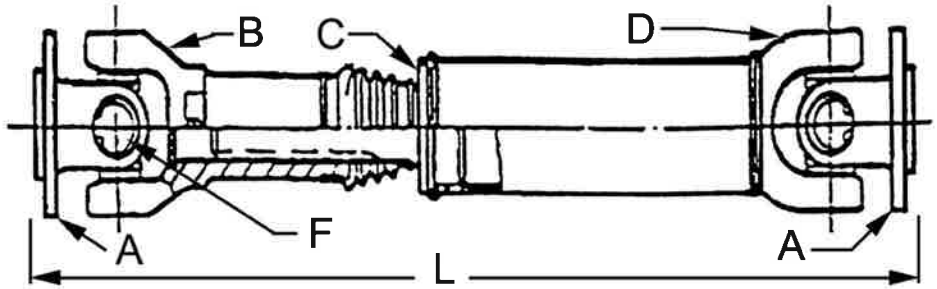
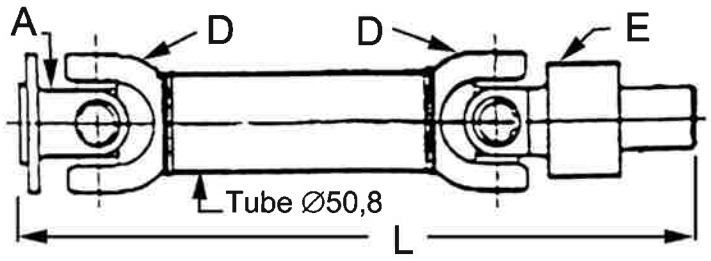


FIG 2 :



REFERENCE	DESIGNATION	Longueur (L)	Fig.	Part.	REMARQUES
14A - 732	Trans. complète (23,8x61,4)	732	1		MAB SAE ∅ centrage M 45 mm - 4 Trous de 8 - 56x56
14A - 714	Trans. complète (23,8x61,4)	LM 714	1		MAB SAE ∅ centrage M 45 mm - 4 Trous de 8 - 56x56
14A - 525	Trans. complète (23,8x61,4)	525	1		MAB SAE ∅ centrage M 45 mm - 4 Trous de 8 - 56x56
14A - 508	Trans. complète (23,8x61,4)	LM 508	1		MAB SAE ∅ centrage M 45 mm - 4 Trous de 8 - 56x56
14C - 395	Trans. complète (23,8x61,4)	395	2		MAB SAE ∅ 45 mm - 4 Trous de 8 - 56x56 Mach extrem. ∅ ext. 32 - 21 can. avec 1 détromp Can. 24,2/22,3.
14C - 315	Trans. complète (23,8x61,4)	315	2		MAB SAE ∅ 45 mm - 4 Trous de 8 - 56x56 Mach extrem. ∅ ext. 32 - 21 can. avec 1 détromp Can. 24,2/22,3.
W 12018	Trans. complète (23,8x61,4)	321	2		MAB SAE ∅ 45 mm - 4 Trous de 8 - 56x56 Mach extrem. ∅ ext. 32 - 21 can. avec 1 détromp Can. 24,2/22,3.
W 12012	Trans. complète (23,8x61,4)	382	2		MAB SAE ∅ 45 mm - 4 Trous de 8 - 56x56 Mach extrem. ∅ ext. 32 - 21 can. avec 1 détromp Can. 24,2/22,3.
W 12013	Trans. complète (23,8x61,4)	400	2		MAB SAE ∅ 45 mm - 4 Trous de 8 - 56x56 Mach extrem. ∅ ext. 32 - 21 can. avec 1 détromp Can. 24,2/22,3.
W 12019	Trans. avec joint à billes	679	2		MAB SAE ∅ 45 mm - 4 Trous de 8 - 56x56 Mach extrem. ∅ ext. 32 - 21 can. avec 1 détromp Can. 24,2/22,3.
W 12015	Trans.complète(25x64)-Tube 51/38	680	2		MAB SAE ∅ centrage M 45 mm - 4 Trous de 10 - 60x60 Mach extrem. ∅ spie. 40 - 24 can. avec 1 détromp.sur ∅ 27,5/25,5
W 12016	Trans.complète(25x64)-Tube 51/38	896	2		MAB SAE ∅ centrage M 45 mm - 4 Trous de 10 - 60x60 Mach extrem. ∅ spie. 40 - 24 can. avec 1 détromp.sur ∅ 27,5/25,5
W 12017	Trans.complète(25x64)-Tube 51	896	2		MAB SAE ∅ centrage M 45 mm - 4 Trous de 10 - 60x60 Mach extrem. ∅ spie. 40 - 14 can. avec 2 détromp.sur ∅ 27,5/25,5

TRANSMISSION SUZUKI (J410 - J413) ET SANTANA

FIG 1 :

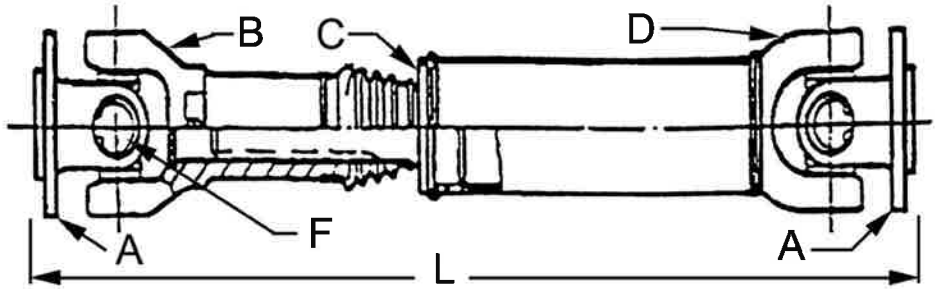
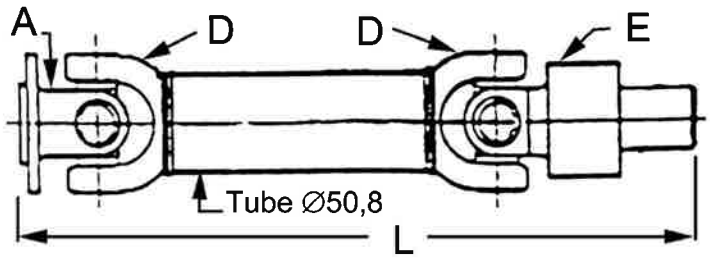


FIG 2 :



REFERENCE	DESIGNATION	Longueur (L)	Fig.	Part.	REMARQUES
W12016	Trans.complète(25x64)-Tube 51/38	896	2		MAB SAE ∅ centrage M 45 mm - 4 Trous de 10 - 60x60 Mach extrem. ∅ spie. 40 - 24 can. avec 1 détromp.sur ∅ 27,5/25,5
W12017	Trans.complète(25x64)-Tube 51	896	2		MAB SAE ∅ centrage M 45 mm - 4 Trous de 10 - 60x60 Mach extrem. ∅ spie. 40 - 14 can. avec 2 détromp.sur ∅ 27,5/25,5
1402 - 713	MACHOIRE A BRIDE	Bloc 23,8x61,2		A	MAB ∅ centrage M 45 mm - 4 Trous 8 sur ∅ 80 - 56 x 56 - TROU DE ∅ 32
03 - 1210	MACHOIRE A COULISSE	Bloc 23,8x61,2		B	
40 - 1210	EMBOUT COULISSANT			C	Tube 50,8x2,1
28 - 1210	MACHOIRE BOUT MALE	Bloc 23,8x61,2		D	Tube 50,8x2,1
1403 - 714	MACHOIRE EXT.	Bloc 23,8x61,2		E	∅ Ext. 32 -21 Cannelures + 2 détromp. ∅ 24/22,4 - Lg 112 mm
5-111X	CROISILLON 23,8 x 61,2			F	

TRANSMISSION SUZUKI (J410 - J413) ET SANTANA

FIG 1 :

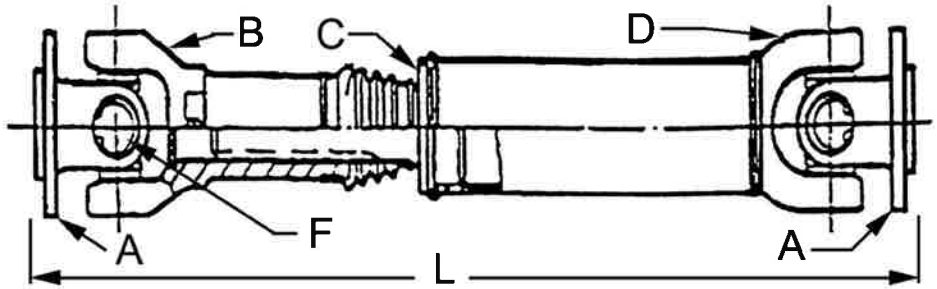
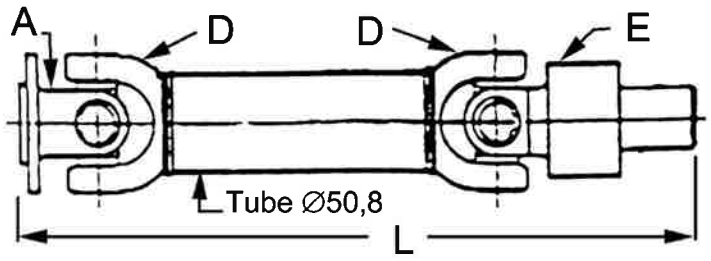


FIG 2 :

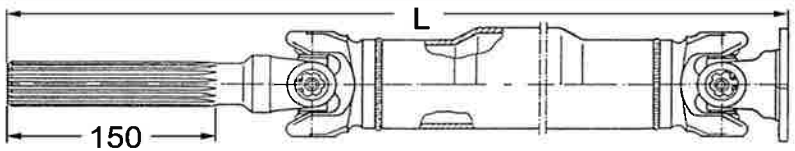


REFERENCE	DESIGNATION	Longueur (L)	Fig.	Part.	REMARQUES
1702-31	MACHOIRE A BRIDE	Bloc 25x63,9		A	MAB ∅ centrage M 45 mm - 4 Trous 8 (56x56) sur ∅ perçage 79,2 - H 39,7
1702-34	MACHOIRE A BRIDE	Bloc 25x63,9		A	MAB ∅ centrage M 45 mm - 4 Trous 10 (60x60) sur ∅ perçage 85 - H 39,7
1703-16	MACHOIRE A COULISSE	Bloc 25x63,9		B	H 136 - Z 16 mp. ∅ 27/24
1714-20	SOUFFLET				Lg 57,7 - ∅ 57,7/37,8
1740-16	EMBOUT COULISSANT			C	∅ em. 47 Lg 121 - Z16 ∅ 27/24
1726-20	MACHOIRE BOUT MALE	Bloc 25x63,9		D	
1703-23	MACHOIRE EXT.	Bloc 25x63,9		E	∅ Ext. 32 -21 Cannelures + 2 détromp. ∅ 24/22,4 - Lg 112 mm
GUM81	CROISILLON 25 x 63,9			F	

TRANSMISSION UTILITAIRE ET 4x4 MERCEDES

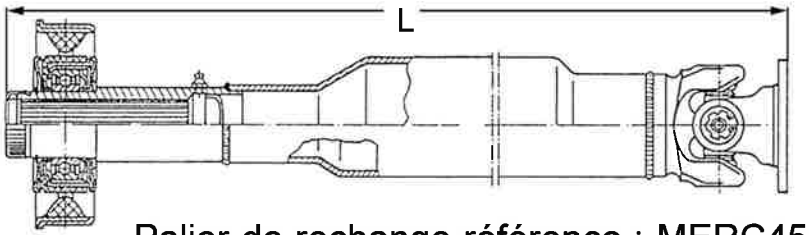
UTILITAIRES DE TYPE 207 A 410

FIG A :



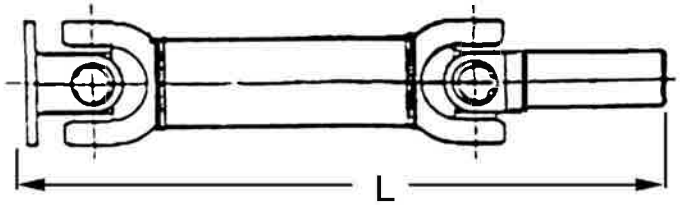
Croisillon de rechange référence : 0015675
joint fixe de rechange : D801 ou D802

FIG B :



Palier de rechange référence : MERC45

FIG E :



VEHICULES 4x4

FIG C :

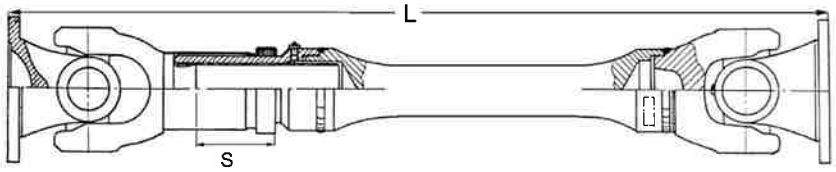


FIG D :

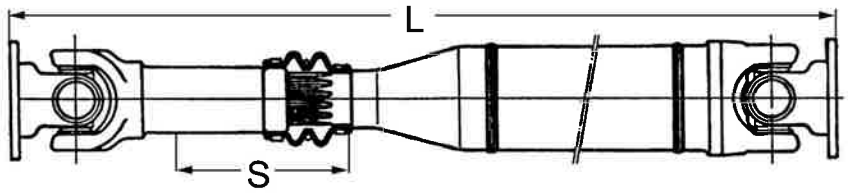


FIG F :

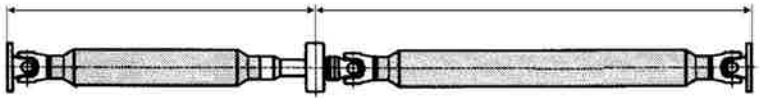


FIG G :

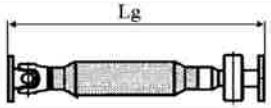


FIG 1 : DIN 4 TROUS

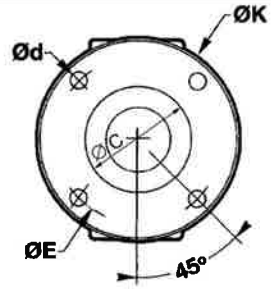


FIG 2 : DIN 6 TROUS

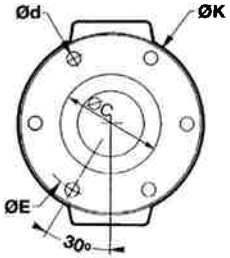
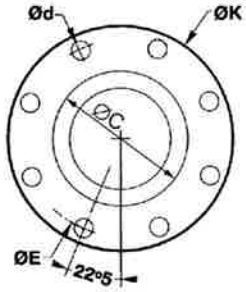


FIG 3 : DIN 8 TROUS

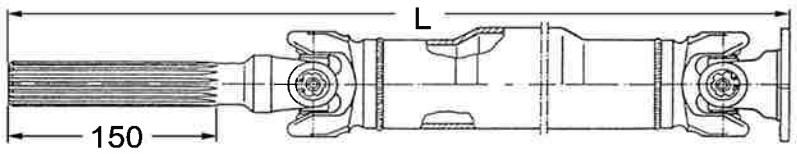


REFERENCE	BRIDE ∅ Ext/Nbr/∅ Trous	LONGUEUR (L)	COULISSEMENT (S)	TYPE	TUBE	Fig.	REMARQUES	ORIGINE
0015647	DIN 90 / 6 / 10	682		PALIER	50	B2	Douille femelle ∅ 34,5 - 18 cannelures	GKN
611 410 1117	DIN 90 / 6 / 10	682		PALIER	70	B2	Douille femelle ∅ 37,5 - 18 cannelures	GKN
0015646	DIN 90 / 6 / 8	849		PALIER	70	B2	Douille femelle ∅ 34,5 - 18 cannelures	GKN
0015963	DIN 90 / 6 / 10	1023		PALIER	70	B2	Douille femelle ∅ 34,5 - 18 cannelures	GKN
0015957	DIN 90 / 6 / 10	1038		PALIER	70	B2	Douille femelle ∅ 34,5 - 18 cannelures	GKN
0015977	DIN 90 / 6 / 10	1204		PALIER	90	B2	Douille femelle ∅ 34,5 - 18 cannelures	GKN
0015973	DIN 90 / 6 / 8	1214		PALIER	70 / 90	B2	Douille femelle ∅ 34,5 - 18 cannelures	GKN
3730-44201300	DIN 90 / 6 / 10	1300		PALIER	70 x 3	B2	∅ 37,5 - 18 cannelures - NON SOUDEE - Sans palier	
3730-44211300	DIN 120 / 4 / 10	1300		PALIER	70 x 3	B1	∅ 37,5 - 18 cannelures - NON SOUDEE - Sans palier	
0015978	DIN 90 / 6 / 10	1332		COULISSANT	70	A2	Machoire embout ∅ 34,5 - 18 cannelures	GKN
0015979	DIN 90 / 6 / 10	1368		COULISSANT	70	A2	Machoire embout ∅ 34,5 - 18 cannelures	GKN
0015968	DIN 90 / 6 / 10	1632		COULISSANT	90	A2	Machoire embout ∅ 34,5 - 18 cannelures	GKN
0015980	DIN 90 / 6 / 10	1632		COULISSANT	90	A2	Machoire embout ∅ 34,5 - 18 cannelures - INSONO.	GKN
611 410 1502	DIN 90 / 6 / 10	1647		COULISSANT	90	A2	Machoire embout ∅ 37,5 - 18 cannelures	GKN
611 410 1802	DIN 90 / 6 / 10	1647		COULISSANT	90	A2	Machoire embout ∅ 37,5 - 18 cannelures	GKN
0015651	DIN 90 / 6 / 10	1668		COULISSANT	90	A2	Machoire embout ∅ 34,5 - 18 cannelures	GKN
0015648	DIN 90 / 6 / 8	1383		COULISSANT	70	A2	Machoire embout ∅ 34,5 - 18 cannelures	GKN
0015649	DIN 90 / 6 / 8	1683		COULISSANT	90	A2	Machoire embout ∅ 34,5 - 18 cannelures	GKN
4760-44201800	DIN 90 / 6 / 10	1800		COULISSANT	80 x 2	A2	∅ 37,5 - 18 cannelures - NON SOUDEE	
4760-44211800	DIN 120 / 4 / 10	1800		COULISSANT	80 x 2	A1	∅ 37,5 - 18 cannelures - NON SOUDEE	

TRANSMISSION UTILITAIRE ET 4x4 MERCEDES

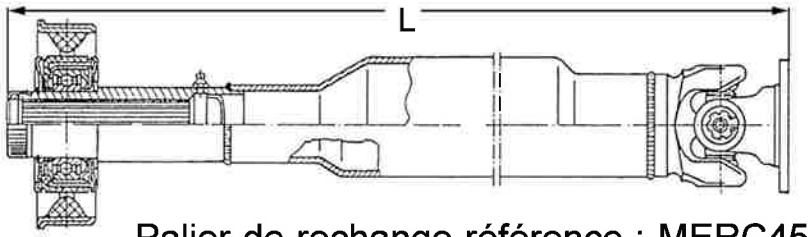
UTILITAIRES DE TYPE 207 A 410

FIG A :



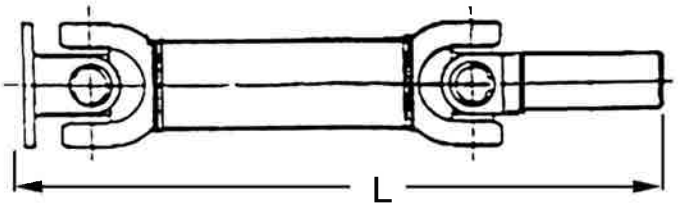
Croisillon de rechange référence : 0015675
joint fixe de rechange : D801 ou D802

FIG B :



Palier de rechange référence : MERC45

FIG E :



VEHICULES 4x4

FIG C :

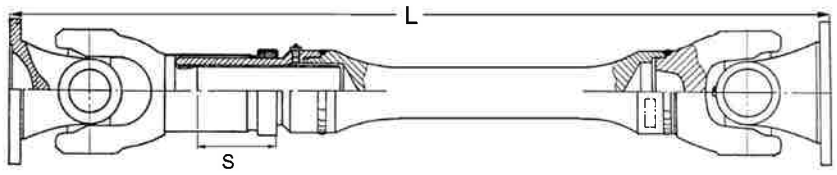


FIG D :

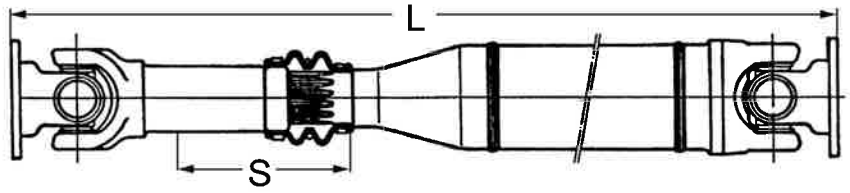


FIG F :

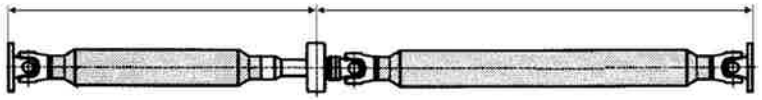


FIG G :

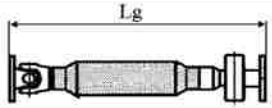


FIG 1 : DIN 4 TROUS

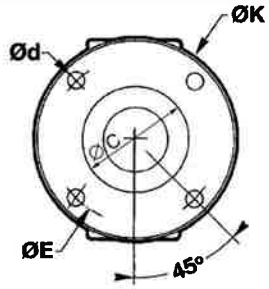


FIG 2 : DIN 6 TROUS

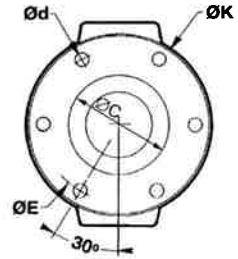
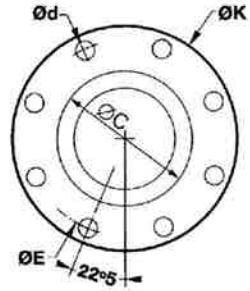


FIG 3 : DIN 8 TROUS

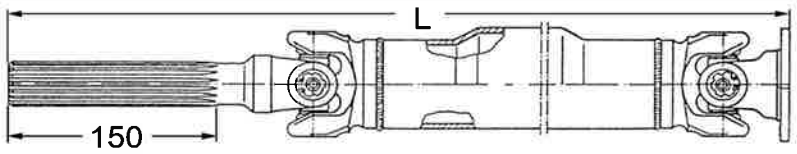


REFERENCE	BRIDE ∅ Ext/Nbr/∅ Trous	LONGUEUR (L)	COULISSEMENT (S)	TYPE	TUBE	Fig.	REMARQUES	ORIGINE
A9014107606	DIN 120 / 4 / 10	2627	90	1071 + 1556	90	F	Sprinter 9014107606 - Palier 194	GKN
DB9014106606	DIN 120 / 4 / 10	2248	LG988+LF1260		90	F	DIN 120 / 4 / 10 - Centrage ∅ 57 - 9014106606 - Tube 70 - Palier 194	EDS
MB9014107406	DIN 120 / 4 / 10	2733	LG1165+LF1568		90	F	DIN 120 / 4 / 10 - Centrage ∅ 57 - 9014107406 / 9014102406	EDS
DB9064102506	DIN 132 / 4 / 10	2385			90	F	DIN 132 / 4 / 10 - Centrage ∅ 67 - 9014102506	EDS
A9064102716	DIN 132 / 4 / 10	2554	LG1065+LF1489		105/90	F	DIN 132 / 4 / 10 - Centrage ∅ 67 - 9014102716	EDS
DB3094103904	DIN 90-6x8	960		PALIER		G	1/2 Palier à bride - palier entre axe 155	EDS
A9014101101	DIN 120-4x10	950		PALIER		G	1/2 Palier à bride - palier entre axe 194 - 901 410 1101	EDS
A9014102601	DIN 120-4x10	853		PALIER		G	1/2 Palier à bride - palier entre axe 194 - 901 410 2601	EDS
A9064101701	DIN 132 / 4 / 10	861		PALIER		G	9 064 101 701	EDS
1801104515117	Soufflet			Sprinter ∅ 45				EDS
1801154717000	Soufflet			Sprinter nouveau modèle ∅ 45/55				EDS
295521101F	DIN100/6/8 - Mach.ext	1592	LG524+LF1068			F	VW LT35 - 295521101F -palier D -cou 16C33/28	GKN
0184100316177	DIN100-6x8 - Mach.ext	1126	FIXE			E	LT - 285521101BX - Coulisse ∅ ext.40 - 16can - ∅ 33/28	GKN
0184100316103	DIN100-6x8 - Mach.ext	1159	FIXE			E	LT - 285521101AX - Coulisse ∅ ext.40 - 16can - ∅ 33/28	GKN
0184100316034	DIN100-6x8 - Mach.ext	1373	FIXE			E	LT - 285521101X - Coulisse ∅ ext.40 - 16can - ∅ 33/28	GKN
0184100816042	DIN100-6x8 - Mach.ext	1820	LG515+LF1305		80 et 50	F	LT - 295521101AX - Palier type D (135)	GKN
0184100816137	DIN100-6x8 - Mach.ext	2293	LG990+LF1303			F	LT - 295521101GX - Coulisse ∅ ext.40 - 16can - ∅ 33/28	GKN
0501310817100	JDH/CV	571	JDH 116-4x10 67x67 CM70 / CV 97-6x8				4x4 ML-JDH=7501310800648 - CV=7501315317027	EDS
0501310817200	JDH/CV	696	JDH 116-4x10 67x67 CM70 / CV 97-6x8				4x4 ML-JDH=7501310800648 - CV=7501315317027	EDS
0501310817300	JDH/CV	766	JDH 116-4x10 67x67 CM70 / CV 97-6x8				4x4 ML-JDH=7501310800648 - CV=7501315317027	EDS
0501310817400	JDH/CV	717	JDH 116-4x10 67x67 CM70 / CV 97-6x8				4x4 ML-JDH=7501310800648 - CV=7501315317027	EDS

TRANSMISSION UTILITAIRE ET 4x4 MERCEDES

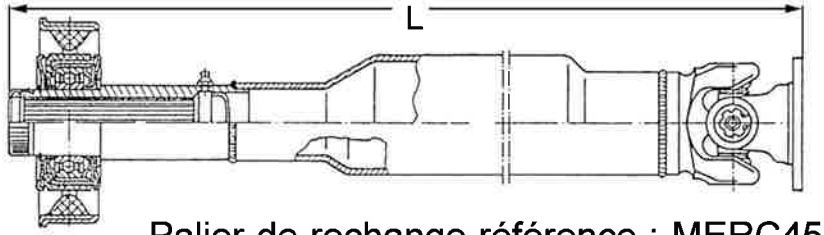
UTILITAIRES DE TYPE 207 A 410

FIG A :



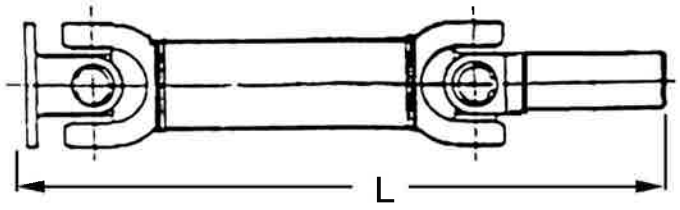
Croisillon de rechange référence : 0015675
joint fixe de rechange : D801 ou D802

FIG B :



Palier de rechange référence : MERC45

FIG E :



VEHICULES 4x4

FIG C :

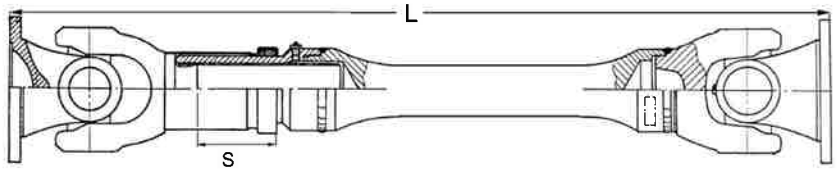


FIG D :

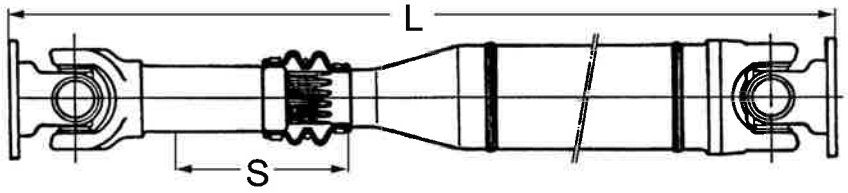


FIG F :

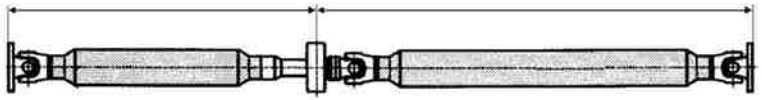


FIG G :

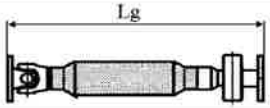


FIG 1 : DIN 4 TROUS

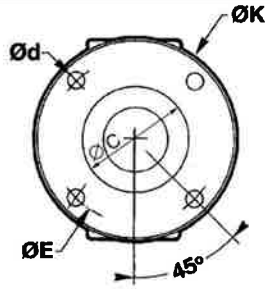


FIG 2 : DIN 6 TROUS

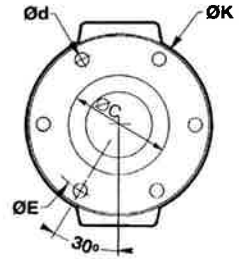
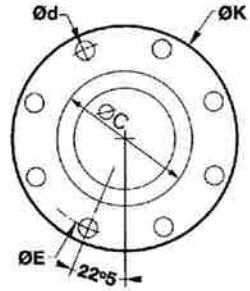


FIG 3 : DIN 8 TROUS

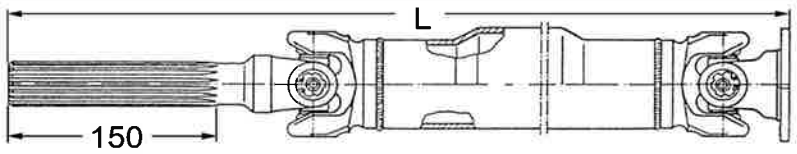


REFERENCE	BRIDE ∅ Ext/Nbr/∅ Trous	LONGUEUR (L)	COULISSEMENT (S)	TYPE	TUBE	Fig.	REMARQUES	ORIGINE
A9024101602	DIN120-4x10	311		COULISSANT		D	DIN120-4x10 P101,6 Cent57 70x70- Bloc serti	EDS
A9024101302	DIN120-4x10	355	90	COULISSANT		D	DIN120-4x10 P101,6 Cent57 70x70- Bloc serti	EDS
TRCDIN120410	DIN120-4x10	390		COULISSANT		D	DIN120-4x10 P101,6 Cent57 70x70- Bloc serti	EDS
0801180217002	DIN132-4x10	515		COULISSANT	70	D	DB origine Bloc serti DIN132-4x10 P112 Cent67 (72x87)	EDS
0801180217001	DIN132-4x10	550		COULISSANT	70	D	DB origine Bloc serti DIN132-4x10 P112 Cent67 (72x87)	EDS
0801180217000	DIN132-4x10	1090		COULISSANT	80	D	DB origine Bloc serti DIN132-4x10 P112 Cent67 (72x87)	EDS
0801180217101	DIN132-4x10	1200		COULISSANT	80	D	DB origine Bloc serti DIN132-4x10 P112 Cent67 (72x87)	EDS
0801180217100	DIN132-4x10	1217		COULISSANT	80	D	DB origine Bloc serti DIN132-4x10 P112 Cent67 (72x87)	EDS
052 - 200 - 96062	1004x10 + 2 Tennons	865	90	COULISSANT	52	C1	UNIMOG 442 410 0706	KLEIN
6764100102	DIN 90 / 6 / 10	1345	30	COULISSANT	90	D2	DB 4x4	GKN
DB3094104602	DIN 90 / 6 / 8	1635	50	COULISSANT	70/90	D2	DB - Bloc 24 x 74,9 serti	EDS
4503 - 1052 AMO	DIN 100 / 8 / 8	255	30	COULISSANT	Sans tube	3	DB 4x4	EDS
460 - 410 - 6204	DIN 100 / 8 / 8	305	30	COULISSANT	Sans tube	3	DB 4x4	GKN
4531 1052 AW2	DIN 100 / 8 / 8	305	30	COULISSANT	Sans tube	3	DB 4x4 - Bloc 30 x 81,8 - 460 410 1618	EDS
460 410 3604	DIN 100 / 8 / 8	330		COULISSANT	Sans tube	3	DB 4x4 - 460 410 3604	EDS
4531 1052 BM0	DIN 100 / 8 / 8	380		COULISSANT		3	DB 4x4 - Bloc 30 x 81,8 - 460 410 3804	EDS
DB4604101618	DIN 100 / 8 / 8	440		COULISSANT		D3	Bloc 31x88 serti - 460 410 1618 et 460 410 6304	EDS
1015 1052 CJO	DIN 100 / 8 / 8	490	40	COULISSANT	50 x 3	D3	DB 4x4 - Bloc 30 x 81,8	EDS
460 410 0618	DIN 100 / 8 / 8	545	90	COULISSANT		D3	DB 4x4 - 460 410 0618 - Bloc serti	EDS
DB460 410 4604	DIN 100 / 8 / 8	576	70	COULISSANT	70	D3	DB 4x4 - 460 410 4604 - Bloc serti	EDS
1015 1052 DKO	DIN 100 / 8 / 8	620	40	COULISSANT	50 x 3	D3	DB 4x4 - Bloc 30 x 81,8	EDS

TRANSMISSION UTILITAIRE ET 4x4 MERCEDES

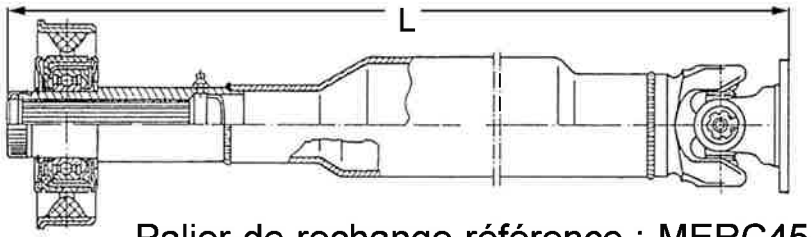
UTILITAIRES DE TYPE 207 A 410

FIG A :



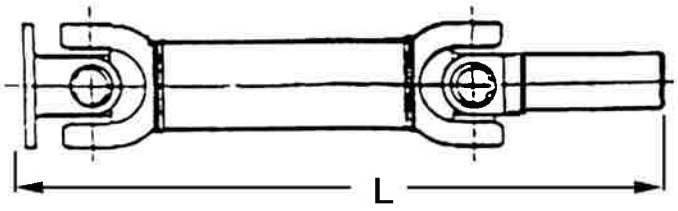
Croisillon de rechange référence : 0015675
joint fixe de rechange : D801 ou D802

FIG B :



Palier de rechange référence : MERC45

FIG E :



VEHICULES 4x4

FIG C :

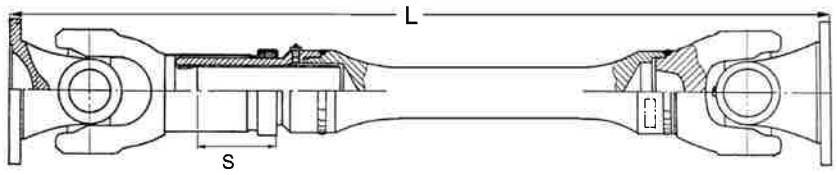


FIG D :

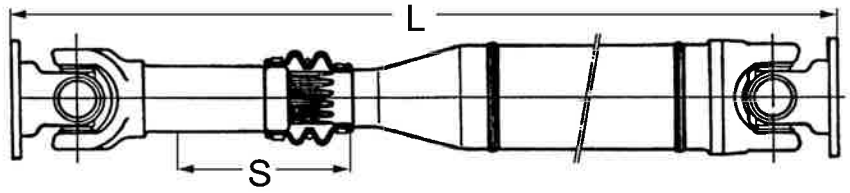


FIG F :

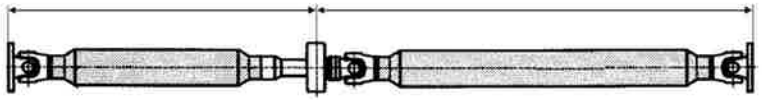


FIG G :

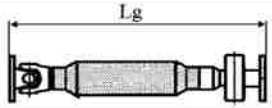


FIG 1 : DIN 4 TROUS

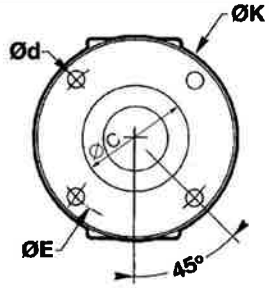


FIG 2 : DIN 6 TROUS

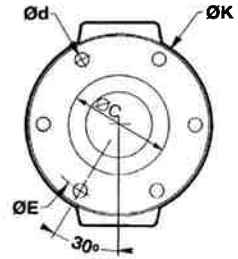
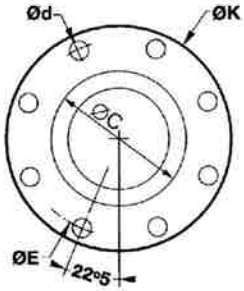


FIG 3 : DIN 8 TROUS

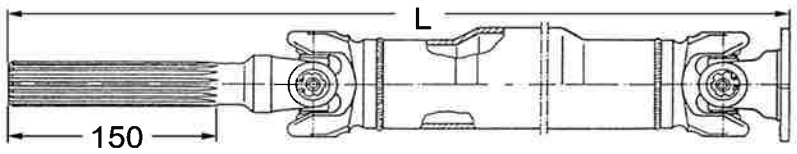


REFERENCE	BRIDE ∅ Ext/Nbr/∅ Trous	LONGUEUR (L)	COULISSEMENT (S)	TYPE	TUBE	Fig.	REMARQUES	ORIGINE
1531 1052 FX2	DIN 100 / 8 / 8	937	60	COULISSANT	50	C3	DB 4x4 - Bloc 30 x 81,8	EDS
460 - 410 - 4304	DIN 100 / 8 / 8	936	60	COULISSANT	52	C3	DB 4x4	GKN
DB4604102218	DIN 100 / 8 / 8	945	80	COULISSANT	70/52	C3	31x88 serti - Phasage +40° / 460 410 2218	GKN
DB4604105004	DIN 100 / 8 / 8	1065	80	COULISSANT	70/80	D3	31x88 serti - Phasage -30° / 460 410 5004	GKN
1531 - 1052 GPO	DIN 100 / 8 / 8	1020	60	COULISSANT	80	D3	DB 300 / 30x81,8 / 460 410 4904	KEMPF
DB4604104904	DIN 100 / 8 / 8	1020	60	COULISSANT	80	D3	DB 300 / 30x81,8 / 460 410 4904	GKN
1015 1052 LLO	DIN 100 / 8 / 8	1500	40	COULISSANT	50 x 3	D3	NON SOUDEE - NON EQUILIBREE	KEMPF
DC6734103604	SAE 120 / 6 / 10	1595	110	COULISSANT	100 rétrin	D	6734103604	GKN
452644020980	DIN 120 / 4 / 10	980		COULISSANT	50	D1	NON SOUDEE - NON EQUILIBREE	
4526440201000	DIN 120 / 4 / 10	1000		COULISSANT	50	D1	NON SOUDEE - NON EQUILIBREE	
AUTRE LONGUEUR NOUS CONSULTER								
MERC45	PALIER						∅=45 - e=19 - Hauteur=71 - entre axe=194	EDS
0015675	BLOC						∅ = 26 x 69,8	EDS
0015597	Mâchoire à bride						DIN 90 / 6 / 8 - Bloc 26 x 69,8	EDS
0015596	Mâchoire à bride						DIN 90 / 6 / 10 - Bloc 26 x 69,8	EDS
0015887	Bout mâle							EDS
0015599600	ens. Coulissant						Lg = 225 / em = 46 - Bloc 26 x 69,8	EDS
D801	JOINT FIXE						∅ em. = 66,2 - DIN 90 / 6 / 8	EDS
D802	JOINT FIXE						∅ em. = 66,2 - DIN 90 / 6 / 10	EDS
31304414000	JOINT FIXE			Tube 70 x 3			DIN 100 / 8 / 8- Bloc 30 x 81,8	
1015-1052-940	JOINT FIXE	Lg = 105		Tube 50 x 3			DIN 100 / 8 / 8 - Bloc 30 x 81,8	

TRANSMISSION UTILITAIRE ET 4x4 MERCEDES

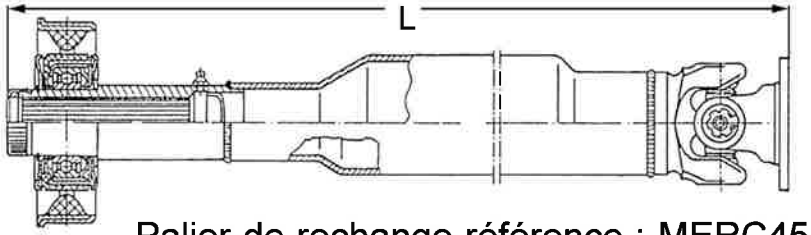
UTILITAIRES DE TYPE 207 A 410

FIG A :



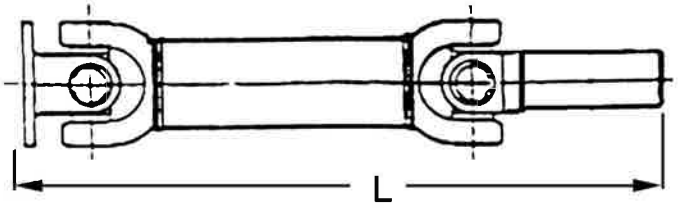
Croisillon de rechange référence : 0015675
joint fixe de rechange : D801 ou D802

FIG B :



Palier de rechange référence : MERC45

FIG E :



VEHICULES 4x4

FIG C :

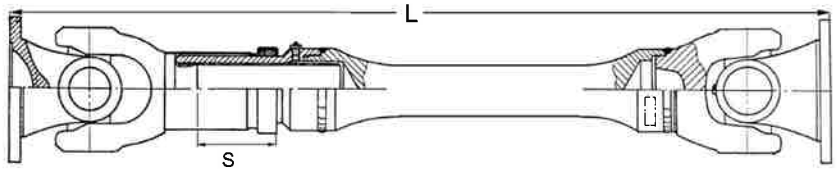


FIG D :

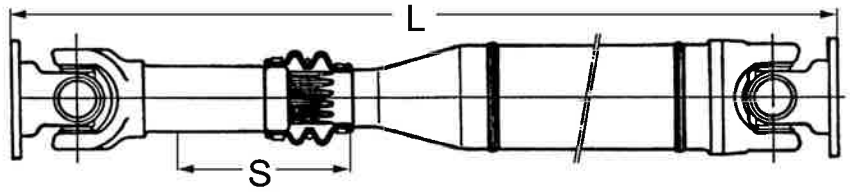


FIG F :

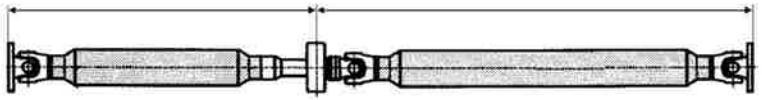


FIG G :

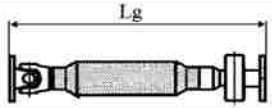


FIG 1 : DIN 4 TROUS

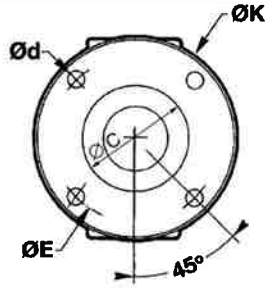


FIG 2 : DIN 6 TROUS

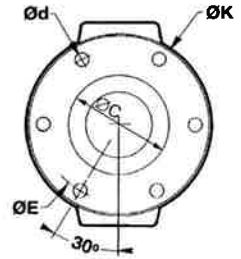
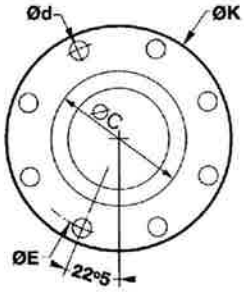


FIG 3 : DIN 8 TROUS



REFERENCE	BRIDE ∅ Ext/Nbr/∅ Trous	LONGUEUR (L)	COULISSEMENT (S)	TYPE	TUBE	Fig.	REMARQUES	ORIGINE
31304415000	JOINT FIXE	Lg = 105		Tube 70 x 3			DIN 120 / 4 / 10 - Bloc 30 x 81,8	
228710103016150	Mâch. coul. Ext.	Lg = 150			∅ 33/28-16 cannelures / ext. ∅ 40 sur lg 105 - Bloc 30 x 81,8			EDS
31264415000	Joint coulissant	Lg = 250		Tube 70 x 3			DIN 100 / 8 / 8 - Bloc 30 x 81,8	
1015-1052-921	Joint coulissant	Lg = 235		60	Tube 50x3		DIN 100 / 8 / 8 - Bloc 30 x 81,8	
SPRINTERJC	Joint coulissant						DB origine DIN120-4x10 P101,6 Cent57 70x70- Bloc serti	EDS
312644360000	Joint coulissant	Lg = 251	110	Tube 70 x 3			DIN120-4x10 P101,6 Cent57 70x70- Bloc 30x81,8 clip's	EDS
111944310000	Mâchoire à bride				DIN120-4x10 cent=57 per=101,5 h=48 - Bloc 30 x 81,8			
MAB2020DIN120S	Mâchoire à bride	H=48					DIN120-4x10 P101,6 Cent57 70x70- Bloc 30,2x81,8 clip's	EDS
SPRINTERJCN	Joint coulissant						DB SPRINTER NCV3 DIN132-4x10 P112 CentF67 72x87- Bloc serti	EDS
2687202317100	Mâchoire à bride	H=58					DIN132-4x10 P112 CentF67 72x87- Bloc 30,2x81,8 clip's	EDS
21782300400	Mâchoire à bride	H=48					DIN132-4x10 P112 CentF67 72x87- Bloc 30x81,8 clip's	EDS
21782300410	Mâchoire à bride	H=46					DIN142-4x12Equi P120 CentF67 - Bloc 30x81,8 clip's	EDS
7801170717000	Joint coulissant	Lg = 260					DB VITO DIN132-4x10 P112 Cent57 78x65- Bloc serti 24x88	EDS
EPDBXS120MER451	Ens. Palier	Lg=135/90		Bride de palier XS120-4xM10 - Palier MER451 - ∅ em. = 85				EDS
EPDIN90DB	ens. Palier			Bride de palierDIN90-6x8 - Palier MERC30				EDS
JC2015DB	J. Coul.			Joint coulissant 2015 DIN100-8x8				
JC2020DB	J. Coul.			Joint coulissant 2020 DIN100-8x8				
JF2015DB	J. Fixe			Joint fixe 2015 DIN100-8x8				
JF2020DB	J. Fixe			Joint fixe 2020 DIN100-8x8				

CHEROKEE

FIG 1 :

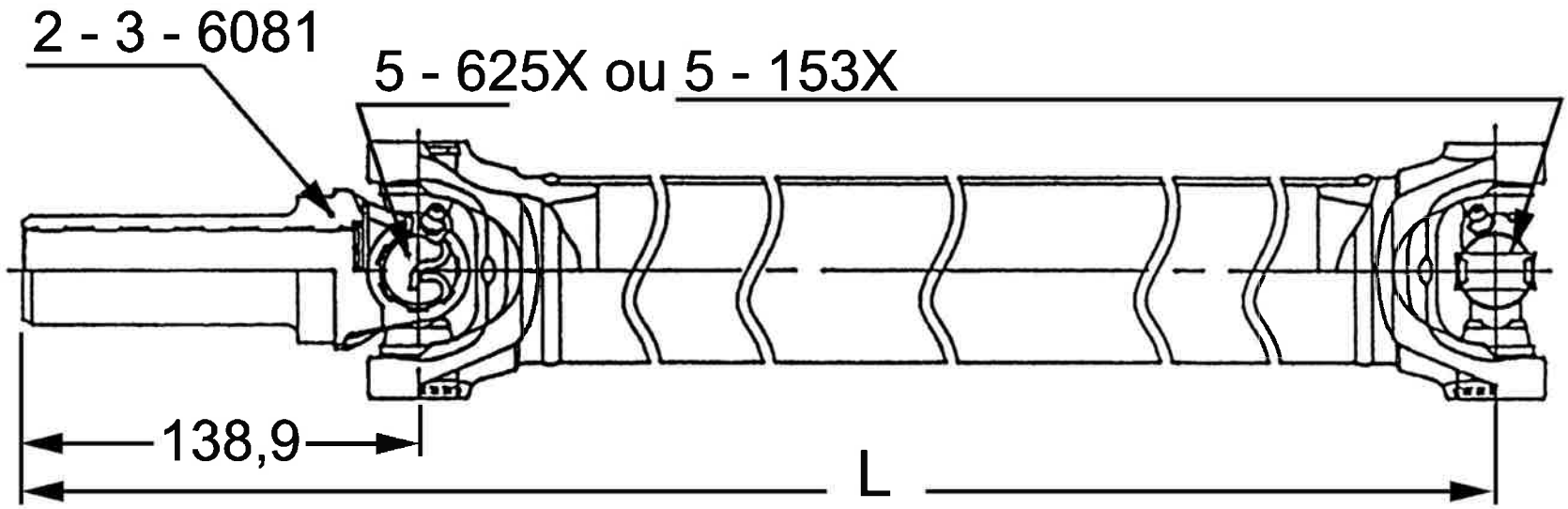
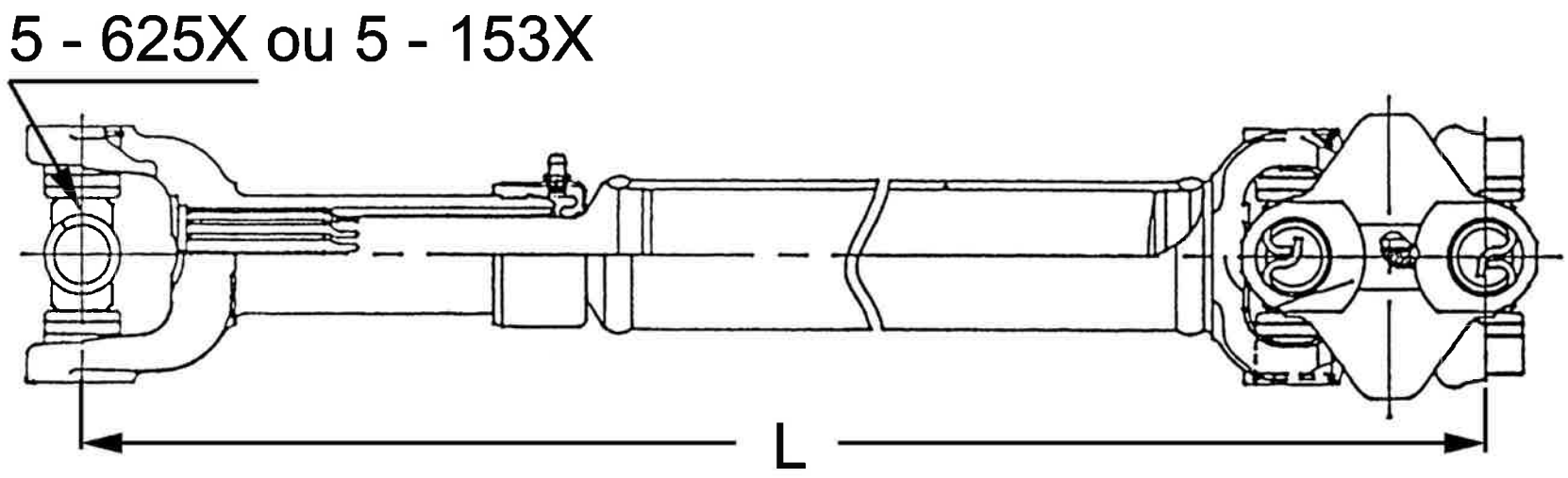


FIG 2 :



REFERENCE DANA SPICER	REFERENCE RENAULT	REFERENCE CHRYSLER	LONGUEUR (L)	Fig.	REMARQUES
915723 - 1318	89 53 005 541	53 005 541	642,9	2	TRANSMISSION JEEP CHEROKEE TD 86 BT-AVANT / Tube ∅ 32
916842 - 2706		52 099 156	669	1	GRAND CHEROKEE 5,2L / Tube ∅ 63,5
915374 - 1517		53005544AB	698	2	TRANSMISSION JEEP CHRYSLER / Tube ∅ 50,8
919373 - 1410		52 098 789	708	2	
915374 - 1702		53005545AB	727	2	TRANSMISSION JEEP CHRYSLER / Tube ∅ 50,8
919373 - 1510			740	2	
921782 - 1402		52105840AB	740	2	Bride sur joint homo. DIN4x11,8 - 76,5x76,5 - centrage F ∅ 79 / ouv/JC bloc 27x92 / Tube 64
915374 - 1903	89 53 005 542	53 005 542	778,8	2	TRANSMISSION JEEP CHEROKEE 4L 86 BT-AVANT / Tube ∅ 50,8
916842 - 2706			783		Transmission double fixe 1310 ouverte de chaque cotés Tube 63,5
920999 - 1806		56022389AA	803	2	TRANSMISSION JEEP CHRYSLER / Tube ∅ 44
918291 - 2111		53 008 427	835	2	TRANSMISSION GRAND CHEROKEE 5,2L / Tube ∅ 44,4
916646 - 2621	89 53 003 246	53 003 246	909,8	1	TRANSMISSION JEEP CHEROKEE 4L 87 BT-PONT ARRIERE
914701 - 3130	89 53 003 241	53 003 241 52 098 207	1043,9	1	TRANSMISSION JEEP CHEROKEE TD 87 BT-ARRIERE
PIECES DETACHEES					
2 - 3 - 6081X	89 83 503 574	83 503 574			COULISSE Pont Ar / Z16 avec 1 Dét. 29,5/28 Lg139 Spie38 / Sans cache poussière
2 - 3 - 4441KX					COULISSE H 177 - Z 16 ∅ 31,75 pour embout 2-40-1771
2 - 40 - 1771					EMBOUT COULISSANT pour coulisse 2-3-4441KX
7501310800289					Joint fixe double homocinétique end yoke jeep Tube 50,8
7501310800578					Joint fixe double homocinétique end yoke jeep Tube 63,5
5 - 153X	77 01 034 295	J8 126 614 ou 47 28 937			CROISILLON DE TRANSMISSION
5 - 625X	77 01 034 295	J8 126 614 ou 47 28 937			CROISILLON HAUTE PERFORMANCE
5 - 260X	83 08 126 635	J8 126 637			CROISILLON PONT AVANT
2 - 70 - 59	83 03 240 553				(2 - 70 - 69) CAVALIER DE FIXATION
231401	83 04 006 928				VIS DE FIXATION

CHRYSLER - TUBE 64 mm - Lz 640 mm



BRIDE 130-4x11.8 - 76.5x76.5 Cent. F ∅ 79

Réf joint fixe : 111790013



Référence : 0501330800100 (921782-1402) - Référence origine : 52105840AB



CROISILLON 27 x92

CHRYSLER - TUBE 45.7/65 x 2 mm



Joint à billes ∅ 99-6x8.9

Perçage ∅ 86

Kit soufflet + joint à billes réf : RD36180B



Référence : W28120 - LM 731.4 mm - Référence origine : 52111591AB
Référence : W28121 - LM 764.4 mm - Référence origine : 52111597AA
Référence : W73060 - LM 832.1 mm - Référence origine : 52099498AE
Référence : W73050 - LM 840.1 mm - Référence origine : 52099499AG
Référence : W73040 - LM 871.1 mm - Référence origine : 52099497AE
Référence : W33030 - LM 889.2 mm - Référence origine : 52853027AA



Joint à billes ∅ 99-6x8.9

Perçage ∅ 86

Kit soufflet + joint à billes réf : RD36180D

CHRYSLER VOYAGER - TUBE 50.8/76.2 mm



Joint à billes ∅ 117-6x8

Centrage M ∅ 57 mm



Référence : W5212010 - Lg 1397 mm - Référence origine : 4641095
Référence : W5212020 - Lg 1330 mm - Référence origine : 4660369
Référence : W5212050 - Lg 1207 mm - Référence origine : 4641094



Joint à billes ∅ 125-6x8

Centrage M ∅ 85 mm

CHRYSLER JEEP CHEROKEE - TUBE 44 mm

Joint à billes ∅ 100-6x8





Référence : 0501310856100 - Lz 797 mm - Référence origine : 52098501
Référence : 0501310856200 - Lz 777 mm - Référence origine : 52098379
Référence : 0501310856300 - Lz 797 mm - Référence origine : 52099260

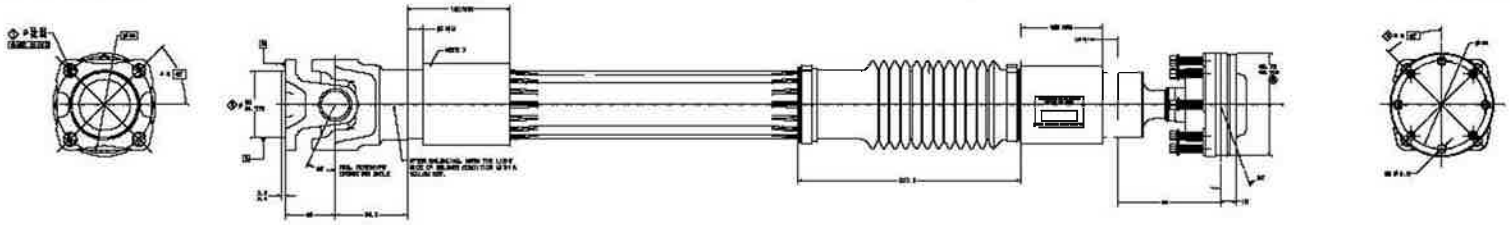


Bloc ∅ 27x81,7

CHRYSLER JEEP WRANGLER Serie SPL22

BRIDE 4 trous de 12.4 - ∅ perçage 95 mm
Cent. M ∅ 65.4

CV - ∅ ext. 99.71 mm - 8 trous filetées ∅ 8.5
∅ perçage 86 mm



REFERENCE	REF OEM	LG FERMEE	Coulissement	LG MONTAGE	REMARQUES
50108671	52853317AC	891,3	80	931,3	Tube diam. av 67,6 ar 63,55
50108672	52853319AC	913,3	80	953,3	Tube diam. av 67,6 ar 63,55
50108673	52853321AC	874,3	80	914,3	Tube diam. av 67,6 ar 63,55
50108674	58853323AC	966,3	80	1006,3	Tube diam. av 67,6 ar 63,55
50108675	58853325AC	905,3	80	945,3	Tube diam. av 67,6 ar 63,55
50108676	52853388AC	949,3	80	989,3	Tube diam. av 67,6 ar 63,55
50108741	52853338AB	1108	80	1148	Tube diam. av 67,6 ar 63,55
50108742	52853344AC	1071	80	1111	Tube diam. av 67,6 ar 63,55
50108743	52853346AB	1129	80	1169	Tube diam. av 67,6 ar 63,55
50108771	52853349AC	1473	80	1513	Tube diam. av 67,6 ar 63,55
50108772	52853350AC	1314	80	1354	Tube diam. av 67,6 ar 63,55

TRANSMISSON AUDI Q7		
REFERENCE	REF OEM	LONGUEUR
W28119	7I8521101F/M	1450



DAIMLER CHRYSLER M - TUBE 76 mm



Joint à billes ∅ 97-6x8
Réf : 7501315317027



Réf : 0501319817235 - Lz 1226 mm - Réf origine : 163 410 0502
Réf : 0501319817255 - Lz 1275 mm - Réf origine : 163 410 0802
Réf : 0501319817245 - Lz 1297 mm - Réf origine : 163 410 0701
Réf : 0501319817225 - Lz 1423 mm - Réf origine : 163 410 0402



BRIDE 116-4x10 - 67x67
Cent. M ∅ 70



Palier 30x100x14
Réf : 212254X

DAIMLER CHRYSLER M - TUBE 63.5 mm



BRIDE 116-4x10 - 67x67
Cent. M ∅ 70



Référence : 0501310817100 - Lz 571 mm - Référence origine : 163 410 0101
Référence : 0501310817200 - Lz 696 mm - Référence origine : 163 410 0201
Référence : 0501310817400 - Lz 717 mm - Référence origine : 163 410 0901
Référence : 0501310817300 - Lz 766 mm - Référence origine : 163 410 0301



Joint à billes ∅ 97-6x8
Réf : 7501315317027

HYUNDAI



Coulisse ext. ∅ spie 36 mm
27 dents - 1 détrompeur



Réf : 0712270300220 - Lg 918 mm - Réf origine : 49100-43205
Réf : 0712270300222 - Lg 942 mm - Réf origine : 49100-43304
Réf : 0712270300224 - Lg 1010 mm - Réf origine : 49100-46410
Réf : 0712270300228 - Lg 1200 mm - NON SOUDEE



BRIDE 98-4x10 - 51x61
Cent. M ∅ 45

HYUNDAI

Réf : OA1528 - LF 645 mm - JF BRIDE SAE-4x10 - 64x64 Cent. M ∅ 60 - Tube 50.8 / CV 94-4x8 Perçage 80
Réf : 07122300100200 - Lg 1070 mm - JC : 131-4x10 cent M 45 Per 105 / JF : 110-4x10 cent M 45 Per 90 - Réf origine : 49020-H1322

HYUNDAI





BRIDE 100-4x10 - 51x61
Cent. M ∅ 45



Réf : 0712270856220 - Lz 2030 mm - Réf origine : 49300-26100



∅ 78 - 3 trous de 12.2

TRANSMISSION JOHN DEERE

FIG 1 :

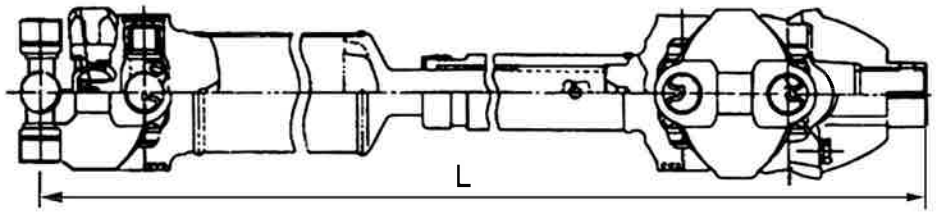


FIG 2 :

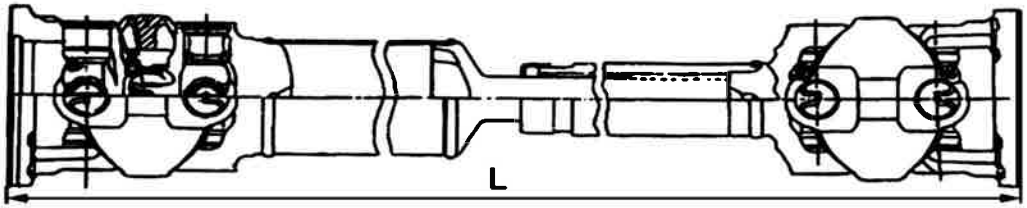
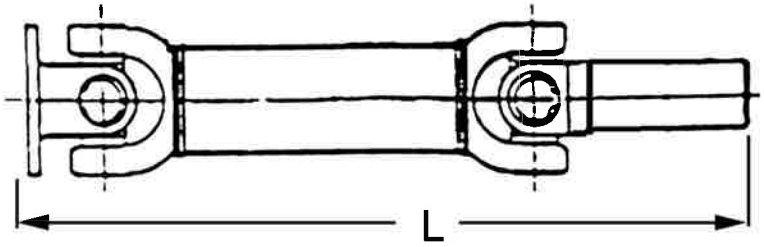
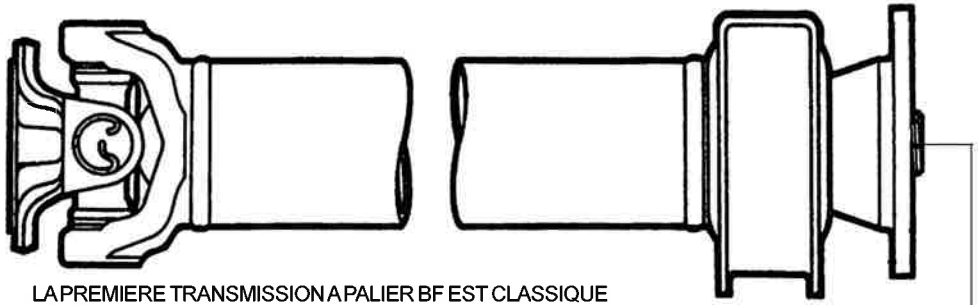


FIG 3 :



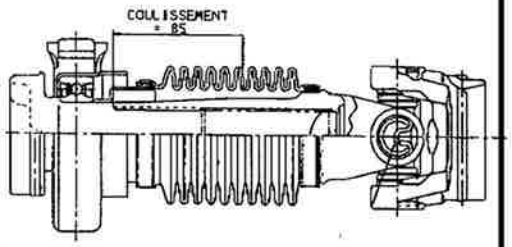
REFERENCE	SERIE	BLOC	LONGUEUR (L) / COULISSEMENT	REFERENCE JOHN DEERE - TIMBERJACK	Fig.	REMARQUES
909 532 0111	1310	27 x 81,8	LF:468 / 53,8	AT 49124	1	Livré avec 2 end-yoke 2-4-5091 (H76,2) + 4 VIS 5-73-220
909 532 0411	1310	27 x 81,8	LF:544 / 53,8	AT 76644	1	Livré avec 2 end-yoke 2-4-5091 (H76,2) + 4 VIS 5-73-220
909 532 0521	1310	27 x 81,8	LF577/53,8	AT 51688	1	Livré avec 2 end-yoke 2-4-5091 (H76,2) + 4 VIS 5-73-220
9141530417SEY	1330	27 x 92	529 / 83	AT 83588 23X12200C	1	Livré sans end-yoke
914 153 0417	1330	27 x 92	620 / 83	AT 83588 23X12200C	1	Livré avec 1 end-yoke réf : 2 - 4 - 6221
914 153 0517	1330	27 x 92	645 / 83	AT 83601 23X13735A	1	Livré avec 1 end-yoke réf : 2 - 4 - 6221
TR1330HOMO660	1330	27 x 92	572		2	BRIDE DIN CENTRAGE 79,4 / 4 TROUS DE 11,1 - 76,5 x 76,5
TR1330HOMO572RC	1330	27 x 92	572		2	MAB CENT. F 79,4 - 4x11,1 (76,5x76,5) et 4x11,1 (74,6x67,6)
TR1330HOMO587RC	1330	27 x 92	587		2	MAB CENT. F 79,4 - 4x11,1 (76,5x76,5) et 4x11,1 (74,6x67,6)
913 928 0603	1330	27 x 92	660	TIM 12475	2	BRIDE DIN CENTRAGE 79,4 / 4 TROUS DE 11,1 - 74,6 x 67,6
2 - 4 - 5091	1310			END YOKE		∅ 35 fond de cannelure / 21 cannelures / H=76,2
2 - 4 - 6221	1330			END YOKE		∅ 35 fond de cannelure / 21 cannelures / H=91,2
2 - 4 - 6231	1330			END YOKE		∅ 35 fond de cannelure / 21 cannelures / H=103,4
4701-64-01-1682-02			1690 (Lg fixe)	AH170775	3	DIN150-8x10 / Mach. Extrèmité 27 cannelures ∅ 45/41
18021157000	53	35 x 96,8	1157 (Lg fixe)	AL62647	3	DIN120-8x10 / Mach. Extrèmité 21 cannelures ∅ 35,5/31,7 / 20°
18021147000	53	35 x 96,8	1147 (Lg fixe)	AL37072	3	DIN120-8x10 / Mach. Extrèmité 21 cannelures ∅ 35,5/31,7 / 20°

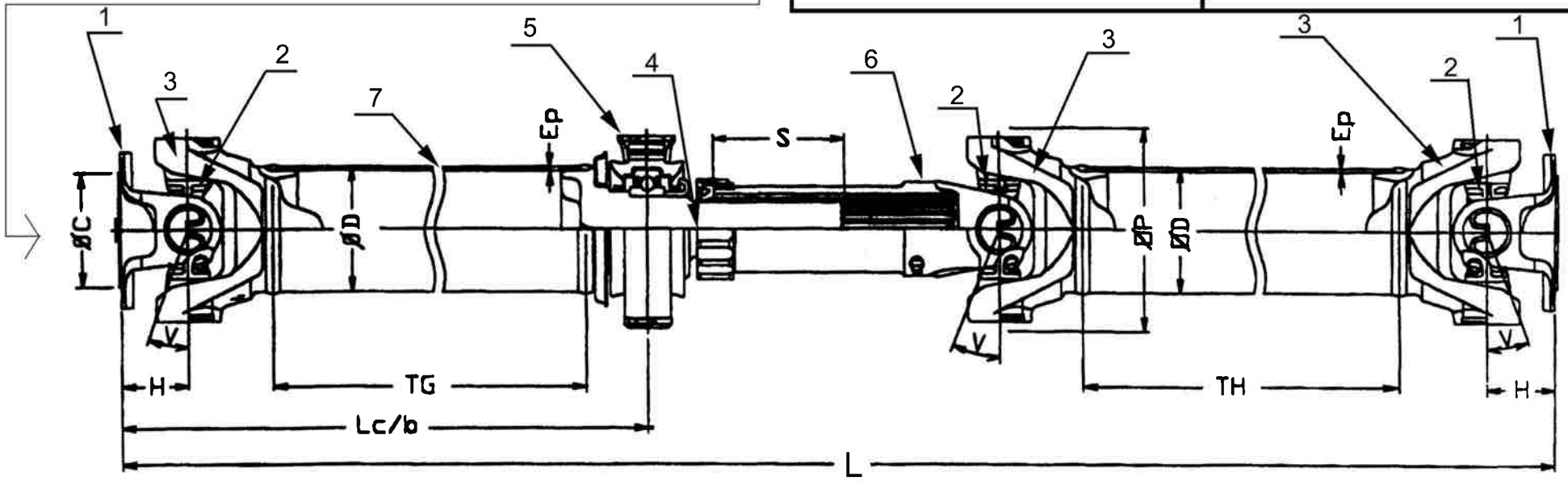
TRANSMISSION IVECO DAILY + BOBCAT



LA PREMIERE TRANSMISSION A PALIER BF EST CLASSIQUE
ENSEMBLE PALIER 1310 :
2-1-2601 + 3-53-2041 + 210090-1X
ENSEMBLE PALIER 1410 :
3-1-4631 + 3-53-1891 + 211580-1X

Ensemble palier nouvelle version SPICER





REFERENCE	SERIE	BRIDE 1	BLOC 2	BOUT MALE 3	EMBOUT PALIER 4	PALIER 5	MACHOIRE A COULISSE 6	TUBE 7	REMARQUES	ORIGINE
IVECO DAILY										
916070	1310	2 - 2 - 1469	5 - 625X	2 - 28 - 437	2-53-1131	211579 - 1X	03 - 542XL	24 - 30 - 42	ancienne version	DANA SPICER
916071	1310	2 - 2 - 1459	5 - 625X	2 - 28 - 437	2-53-1131	211579 - 1X	03 - 542xl	24 - 30 - 42	ancienne version	DANA SPICER
921891	1310	2 - 2 - 1459	5 - 625X	2 - 28 - 437	2-53-1451	211926 - 2X	2 - 3 - 13981X 2 - 3-14671KX	24 - 30 - 42	nouvelle version	DANA SPICER
921892	1310	2 - 2 - 1459	5 - 625X	2-28437 2-28427	2-53-1461	211926 - 2X	2 - 3 - 13981X 2 - 3-14671KX	24-3042 28-3042	nouvelle version	DANA SPICER
920737	1410	3 - 2 - 1329	5 - 641X	3 - 28 - 97	3-53-2341	211793 - 1X	3 - 3 - 6101X	24 - 30 - 42	ancienne version	DANA SPICER
920736	1410	3 - 2 - 25	5 - 641X	3 - 28 - 97	3-53-2341	211793 - 1X	3 - 3 - 6101X	24 - 30 - 42	ancienne version	DANA SPICER
921899	1410	3 - 2 - 1329	5 - 641X	3 - 28 - 97	3-53-2401	211926 - 2X	3 - 3 - 6571X	24 - 30 - 42	nouvelle version	DANA SPICER
921910	1410	3 - 2 - 25	5 - 641X	3 - 28 - 97	3-53-2401	211926 - 2X	3 - 3 - 6571X	24 - 30 - 42	nouvelle version	DANA SPICER
720000284	1410 2020	0018302	0018872 5-641X	0018234 3-28-367	3-53-2401	211926 - 2X	3 - 3 - 6571X	24 - 30 - 12	2020 JF et 1410 ensemble palier	DANA SPICER
920838	1480	3 - 2 - 1469	SPL55-1X	3 - 28 - 567	3-53-2351	210433 - 1X	3 - 3 - 6091 - 2X	28 - 30 - 22	ancienne version	DANA SPICER
920839	1480	3 - 2 - 15	SPL55-1X	3 - 28 - 567	3-53-2351	210433 - 1X	3 - 3 - 6091 - 2X	28 - 30 - 22	ancienne version	DANA SPICER
921893	1310	1/2 palier en série 1310GV bride SAE1410-4x12								DANA SPICER
02-00625-001X (1310) = 2-2-1459 + 5-625X					02-00625-003X (1310) = 5-625X + 2-3-13981X					
BOBCAT										
SF1041-1201X	1410	3 - 2- 1329	5 - 641X	3 - 28 - 97	3-53-1741	210793-1X	3-3-118KX + 35M14002	24 - 30 -42	6915283 Lz2165 lg1090	DANA SPICER

TRANSMISSION RENAULT

FIG 1 : TRANSMISSION TRAFIC

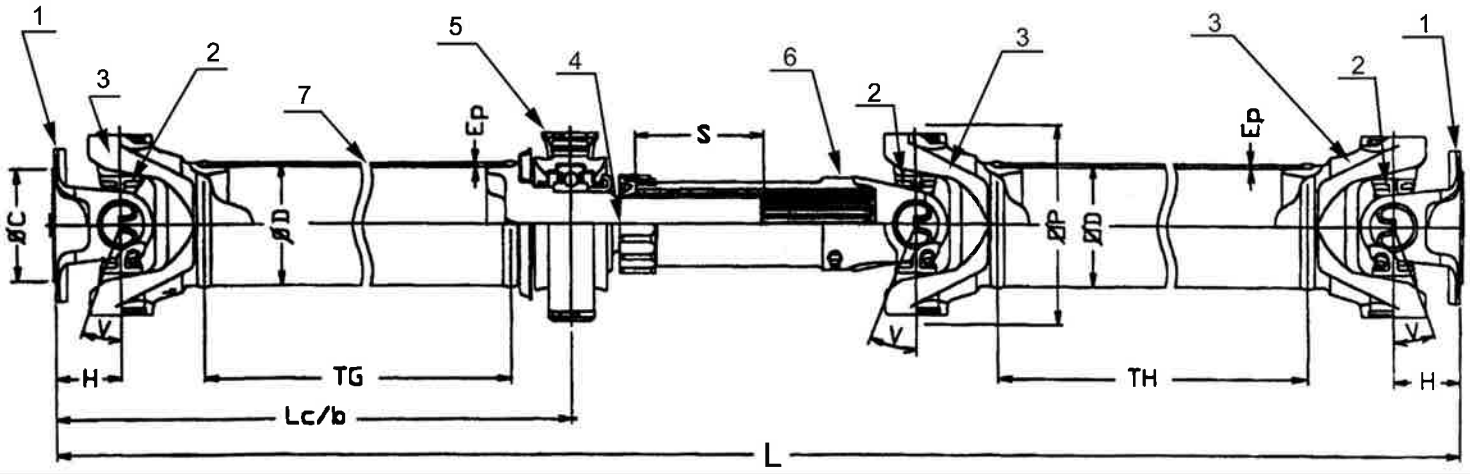
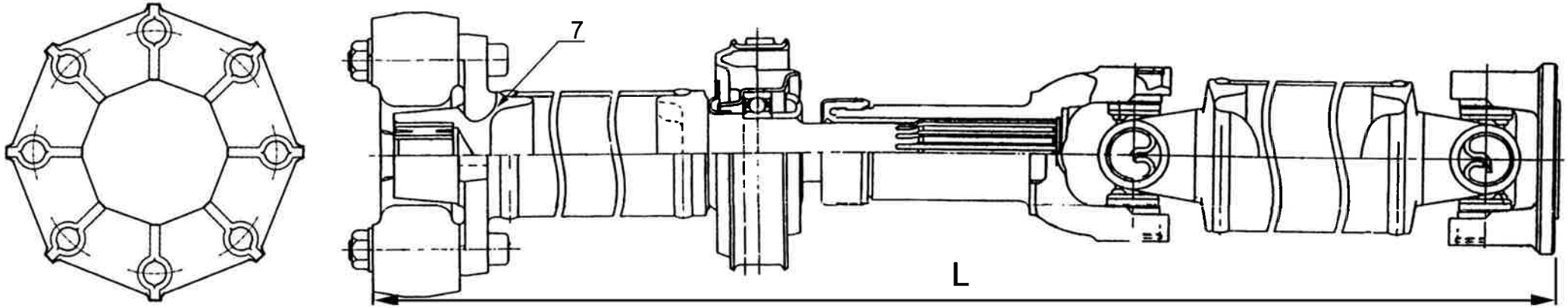
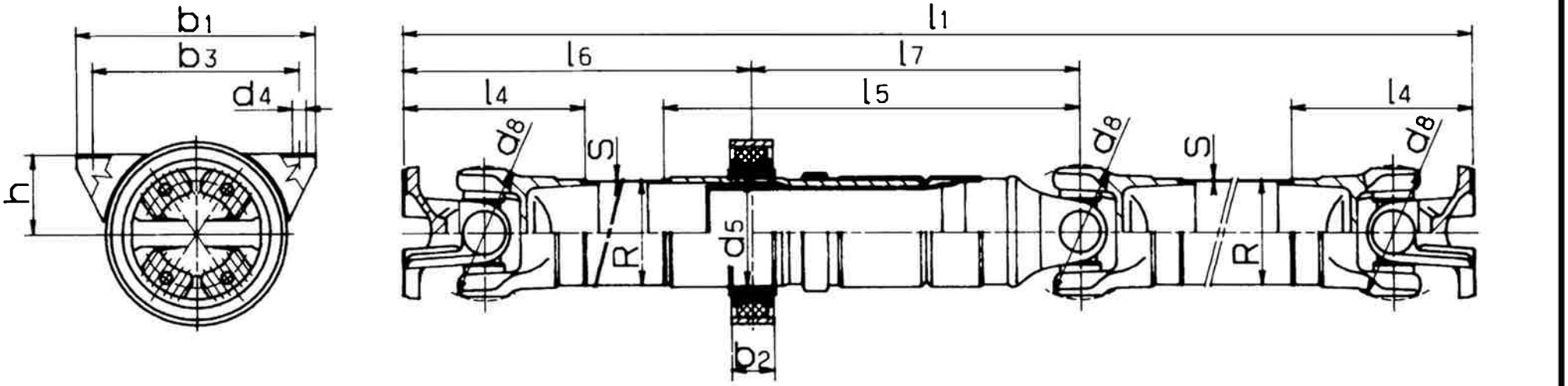


FIG 2 : TRANSMISSION AVEC FLECTOR



REFERENCE CARDAN SERVICE	REFERENCE RENAULT	LONGUEUR (L)	Fig.	REMARQUES
916511 - 2	7700853940	1660	1	TRANSMISSION 4x4 COURT
916511 - 1	6006000169	2050	1	TRANSMISSION 4x4 LONG
915381 - 1	7700738198	2142	2	TRANSMISSION PROPULSION
PIECES DETACHEES				
231910	7700726380			CENTREUR ACCOUPLEMENT
231911	7704802505			ACCOUPLEMENT CAOUTCHOUC
5 - 625X	7701034295		2	CROISILLON
7701056063		∅ 35 / 168 / H=88	5	PALIER H 57,15 TRAFIC CALE e = 30,75 mm
7701034902 - 7701056063	7701034902 - 7701056063	∅ 35 / 168 / H=75	5	PALIER H 57,15 TRAFIC CALE e = 17 mm
7701034294	7701034294	∅ 35 / 168 / H=70	5	PALIER H 57,15 TRAFIC CALE e = 12 mm
2 - 3 - 9661KX			6	MACHOIRE A COULISSE
2 - 53 - 981			4	EMBOUT DE PALIER COULISSANT
2 - 28 - 3007			7	MACHOIRE BOUT MALE POUR FLECTOR
2 - 2 - 1469			1	MACHOIRE A BRIDE
2 - 28 - 437			3	BOUT MALE
2 - 3 - 1912				VIS POUR FLECTOR
2 - 3 - 1913				ECROU POUR FLECTOR
2 - 3 - 914				RONDELLE POUR FLECTOR

MAN L2000



TYPE ET DIMENSION 099 196			
Encombrement	d8	mm	125
Tube	R x S	mm	98 x 2
Angle		Degré	35°
Longueur minimum réalisable	l_1	mm	1000
Coulissement	l_2	mm	110
Longueur joint fixe	l_4	mm	170
Longueur d'articulation	l_5	mm	370
Longueur minimum joint fixe palier	l_6	mm	300
Longueur axe palier / axe croisillon	l_7	mm	338
Diamètre de roulement	d_5	mm	100
Hauteur palier	h	mm	68
Longueur hors tous palier	b_1	mm	224
Largeur palier	b_2	mm	40
Diamètre du trou	d_4	mm	13
Ecartement du trou de fixation du palier	b_3	mm	193,5

DESIGNATION	REFERENCE	REMARQUES
Bride	201 196 16089	VOIR PAGE 71
Bloc	103 197 00443	VOIR PAGE 31
Bout mâle	208 195 15903	VOIR PAGE 115
Ensemble coulissant	151 195 11743	VOIR PAGE 95
Palier	126 195 11840	VOIR PAGE 137

LAND ROVER - FREELANDER - DISCOVERY

FIG 1 : TRANSMISSION LAND ROVER

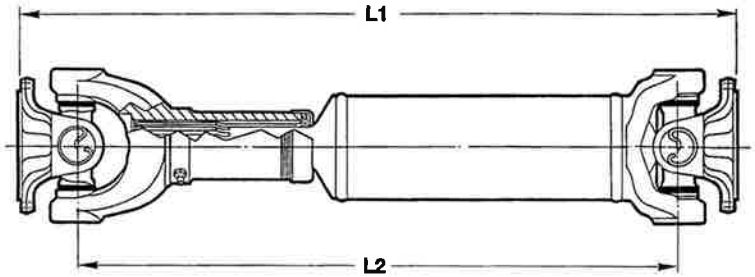


FIG 2 : TRANSMISSION FREELANDER



Joint à billes
95-6x8

Référence : 0501149801100 - Lf 2025 mm - Réf origine :TVB000170
avec dumper

BRIDE 94-4x10 - 51x55
Cent. M ∅ 57
Bloc 23.8x61.3



Référence : 0501149801200 - Lf 2025 mm - Réf origine :TVB000310
sans dumper

FIG 3 : TRANSMISSION ROVER DISCOVERY

BRIDE 97-4x10 - 51x61
Cent. M ∅ 60.3 (SAE1310)
Bloc 27x74.5





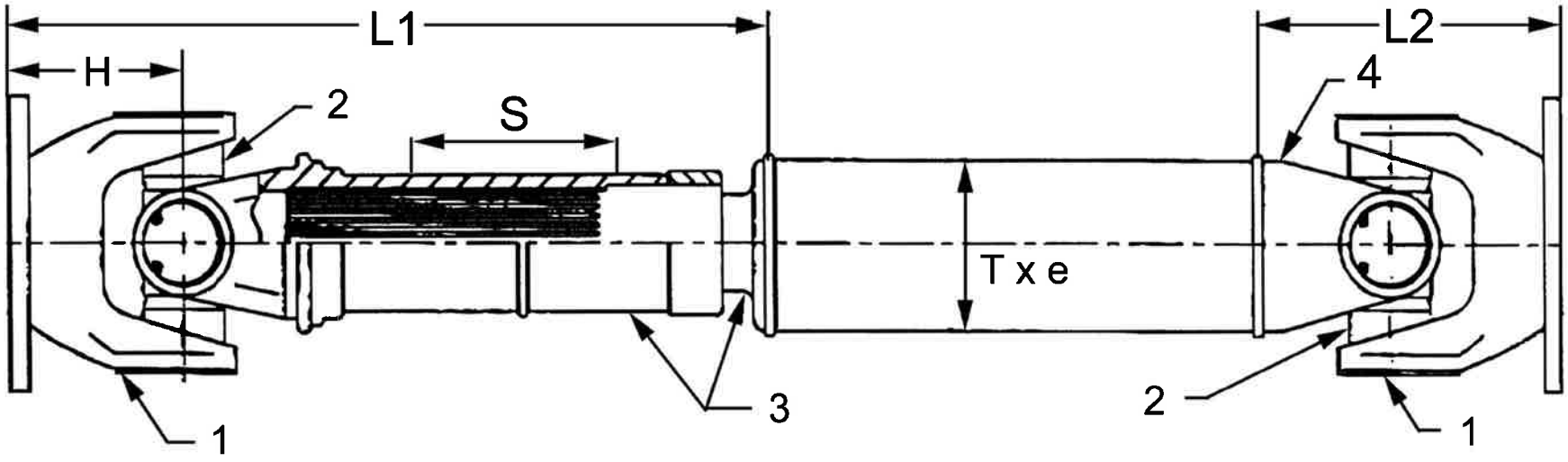
Référence : 0501300844000 - Lf 604 mm - Réf origine : FTC 5320



BRIDE 115-4x10 - 67x67
Cent. M ∅ 65
Bloc 27x74.5
Réf : 3048674

REFERENCE CARDAN SERVICE	REFERENCE LAND ROVER	FIG.	SERIE	L1	L2	PHASAGE	MACHOIRE A BRIDE	REMARQUES
D1310 13006	553 - 000	1	1310	574	504			Transmission (AV) modèle 88Y109
D1310 13005	553 - 001	1	1310	529	459			Transmission (AR) modèle 88
917185 - 686	553 - 002	1	1310	960	890			Transmission (AR) modèle 109
3048 674			Joint fixe homocinétique SAE 4x12 - 67x67 - Cent M ∅ 65 -∅ Per 95 -∅ Em 45 Lg : 165					
4137268			Joint fixe homocinétique DIN 4x11 - 76x76 - Cent F ∅ 79,38 - em ∅ : 45 - Lg : 162					
R/VCI			Viscocoupleur + damper Lg 303 mm axe palier - Livré sans palier					
0501140416100			Viscocoupleur uniquement Lg 303 mm axe palier - Livré avec 2 paliers					
BRGF8			30x15x138 H65					Palier pour trans fig 2
1404-014			End yoke 1120 - Z22-26/25 1D H70					End yoke pour trans fig 2
1402-002			MAB SAE - 4X10 Cent. 57 Perçage 74,9					Mâchoire à bride pour trans fig 2
0501149801100	TVB000170	2		2025				viscicoupleur + ac. Caoutchouc (damper)
0501149801200	TVB000310	2		2025				uniquement viscocoupleur
0501140356000				835	1/2 transmission avec joint à billes 95-6x8 et mach. ext.			
14FFT06	TVB000190			880	1/2 transmission avec joint fixe SAE - 4 x 10,1			
0501300844000	FTC 5320	3		604				

TRANSMISSION JAPONAISE



MACHOIRE A BRIDE

FIG A :

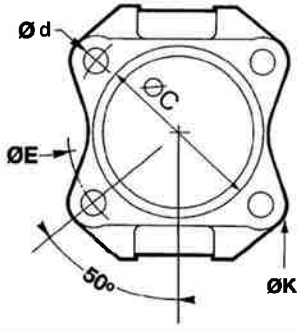


FIG B :

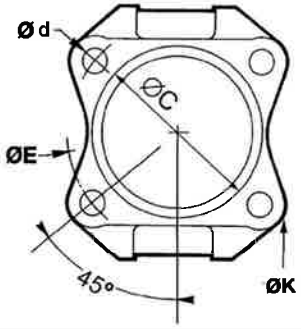


FIG C :

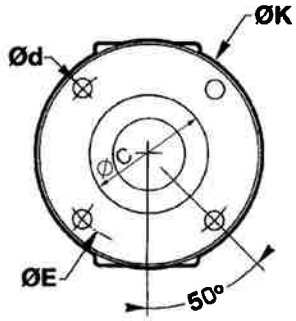
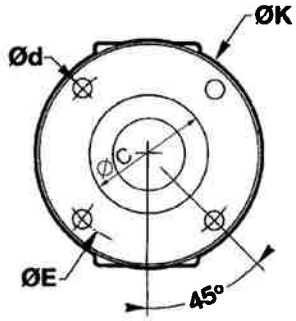


FIG D :

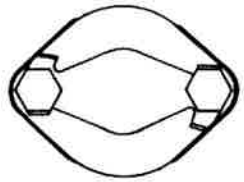


FIXATION

FIG 1 : CIRCLIP

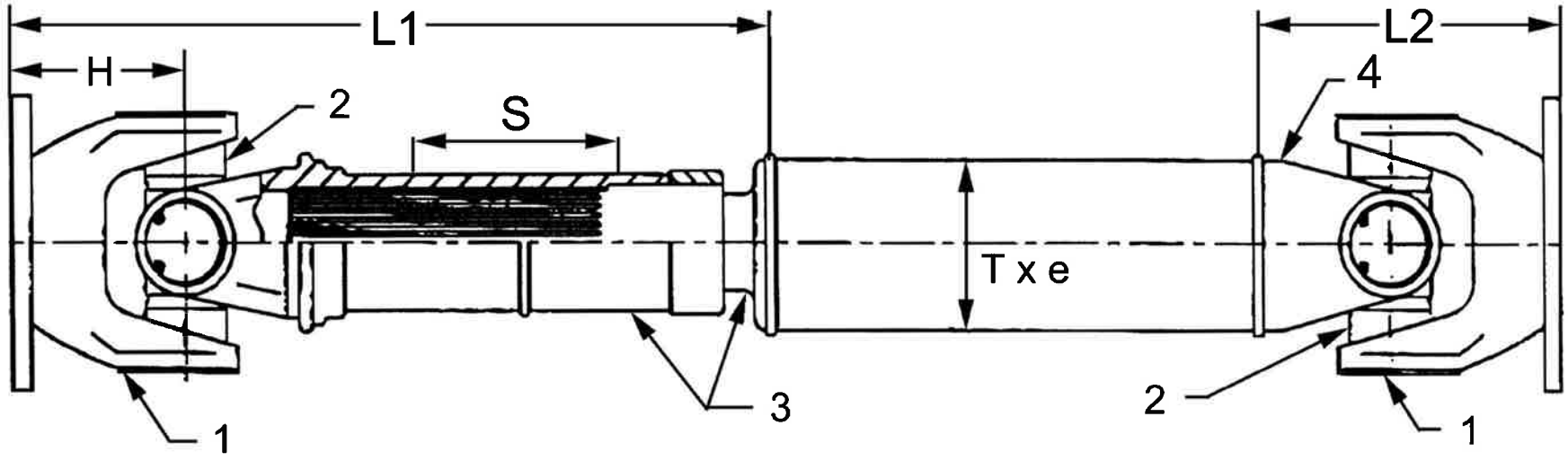


FIG 2 : PLAQUETTE 2 VIS



MACHOIRE A BRIDE 1	BLOC 2	JOINT COULIS-SANT 1 + 2 + 3	JOINT FIXE 1 + 2 + 4	MARQUE	DIN ou SAE	∅ C	∅ E	Nbr Trous	∅ d	ENTRAXE	L1	L2	H	∅ EMMAN-CHEMENT	Fig.
OA952	23,8x61,2	Transmisson double fixe		NISSAN	SAE	50	75	4	10,1	48,2x57,7	Lg fixe 895				C1
1402NISSAN	23,8X61,2	Mâchoire à bride		NISSAN	SAE	50		4	10,1	48 x 58			30		A1
T302 - 02	26 x 42 IC			TOYOTA	SAE	45,92	55	4	10,1	64 x 56					A1
	26 x 53,35 IC		JF HILUX	TOYOTA	SAE	45,92	84,84	4	10,1	60 x 60		90	42	62	B1
	27 x 74		JF MITSU	MITSUBISHI	SAE	45	79,4	4	10,1	61 x 51		88		73,4	C1
	27 x 74		JFMITSU64X64	MITSUBISHI	SAE	45	79,4	4	8,1	63 x 63		85		73,4	C1
PTOTOY	27 x 81,7			TOYOTA	SAE	42	74,6	4	8	52 x 52			50		D1
3102 - 001	27 x 81,8	ECPATROL (3)		PATROL	SAE	65	95	4	12,1	67 x 67	270		53		D1
	27 x 81,8	JCPATROL		PATROL	SAE	65	95	4	12,1	67 x 67	270		53		D1
3102 - 002	27 x 81,8	Mâchoire à bride		PATROL	SAE	50	81	4	10,1	57 x 57			53		D1
	27 x 81,8		JFMAZDA	MAZDA	SAE	45		4	10,1	74 x 74		100	71		D1
3102 - 026	27 x 81,8	Mâchoire à bride		NISSAN	DIN	65	108	4	12,1	76 x 76			55		D1
3102 - 003	27 x 81,8	Mâchoire à bride		PATROL	DIN	65	95	4	10,1	67 x 67			53		D1
3002 - 120410	27 x 74,6	Mâchoire à bride		DAIHATSU	SAE	50	92	4	10,1	65 x 65			41		D1
3002 - 001	27 x 74,6	Mâchoire à bride		NISSAN	SAE	50	81	4	9,75	57 x 57			37		D1
MAB1140NISSAN	23,8 x 61,2	Mâchoire à bride		NISSAN	SAE	50		4	10,1	57,5x57,5			40		D1
170234	25 x 63,9	Mâchoire à bride		NISSAN	SAE	45	85	4	10,1	60 x 60			40		B1
170231	25 x 63,9	Mâchoire à bride		SUZUKI	SAE	45	79,2	4	8,1	56 x 56			40		B1
N802001	28 x 53 IC	Mâchoire à bride		NISSAN	SAE	65		4	12	67 x 67			44		B1
N826001	28 x 53 IC	Mâchoire bout mâle		NISSAN	Hauteur : 48 mm Emmanchement 61,1 - Bloc GUN29										
ECNISSAN	28 x 53 IC	Ensemble coulissant		NISSAN	Lg fermée : 215 mm Coulissement 60 mm Emmanchement 61,1										

TRANSMISSION JAPONAISE



MACHOIRE A BRIDE

FIG A :

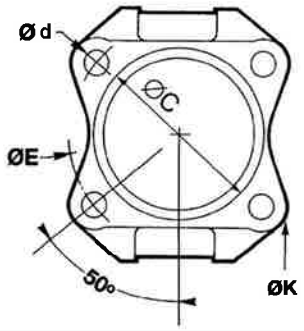


FIG B :

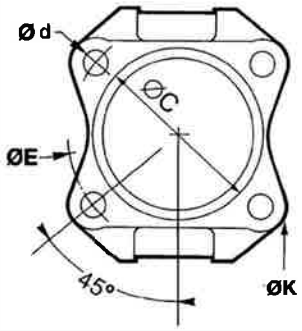


FIG C :

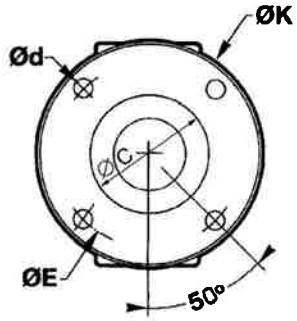
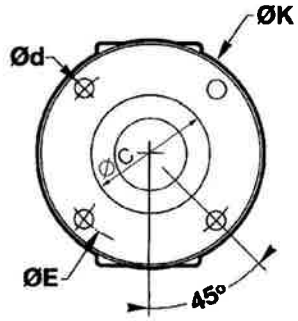


FIG D :

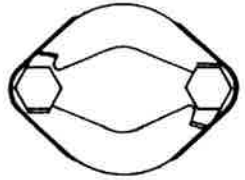


FIXATION

FIG 1 : CIRCLIP

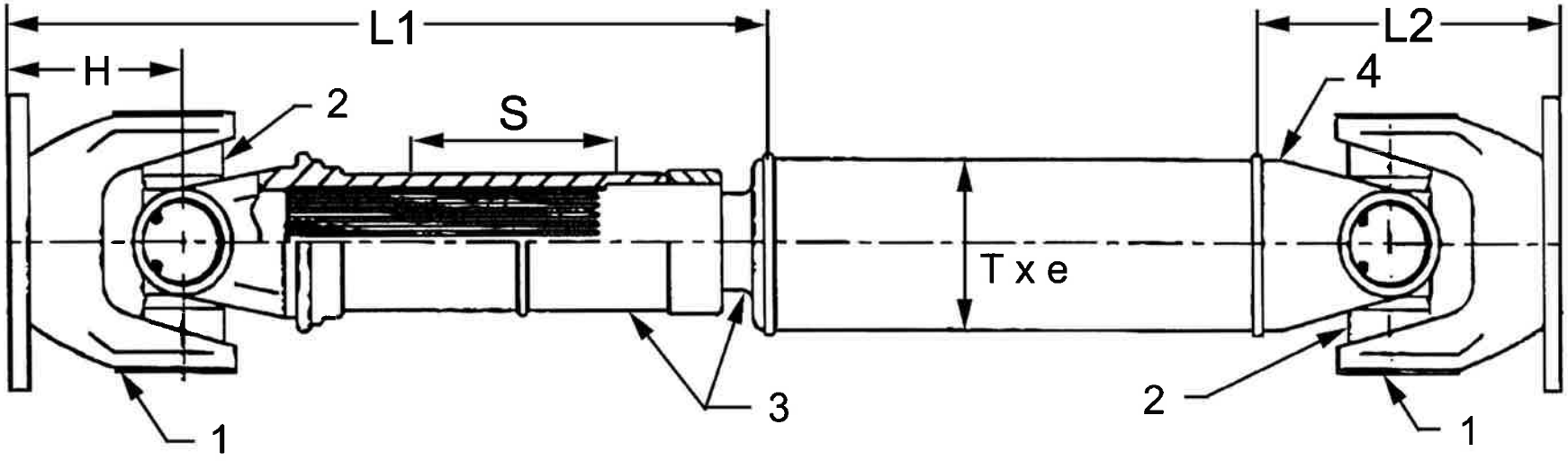


FIG 2 : PLAQUETTE 2 VIS



MACHOIRE A BRIDE 1	BLOC 2	JOINT COULIS-SANT 1 + 2 + 3	JOINT FIXE 1 + 2 + 4	MARQUE	DIN ou SAE	∅ C	∅ E	Nbr Trous	∅ d	ENTRAXE	L1	L2	H	∅ EMMAN-CHEMENT	Fig.
N857001		Embout de pallier		NISSAN	Lg : 82 mm Roulement ∅ 30 mm Emmanchement 61,1										
N801001		Bride de pallier		NISSAN	Lg : 46 - SAE 65 - 4 trous de 12,1										
BRGN8		PALIER SANS SUPPORT		NISSAN	Palier roulement ∅ 30 ep 22 Hauteur 58 Lar.121 Sans support										
3048674	27 x 74,6	JOINT HOMOCINETIQUE		Disco-LR	SAE	65	95	4	10	67,2x67,2		165		50,7	C1
TDJ001	28,5 x 49 IC	JOINT HOMOCINETIQUE		TOYOTA	SAE	46	91	4	8	60x68,5		165	40	62	C1
TDJ002	28,5 x 49 IC	JOINT HOMOCINETIQUE		TOYOTA	SAE	46	91	4	10	60x68,5		165	40	62	C1
TDJ003	28,5 x 49 IC	JOINT HOMOCINETIQUE		TOYOTA	SAE	46	91	4	10	60x60		165	40	62	D1
TDJ005	28,5 x 49 IC	JOINT HOMOCINETIQUE		TOYOTA	SAE	46	93,34	4	10	66x66		165	40	62	D1
NDJ 001	28,5 x 49 IC	JOINT HOMOCINETIQUE		NISSAN	SAE	50	81,25	4	10	57,5 x 57,5		165	38	46,25	B1
3048674		JOINT HOMOCINETIQUE		NISSAN	SAE	65	95	4	10 - 12	67 x 67		165	38	38,5-50,7	B1
NDJ 002	28,5 x 49 IC	JOINT HOMOCINETIQUE		NISSAN	DIN	65	95	4	12	67 x 67		165	38	38,5-45,6	B1
NDJ 005	27 x 81,7	JOINT HOMOCINETIQUE		NISSAN	DIN	65	108	4	12	76,5x76,5		165	38	60	B1
FBDJ001	27 x 81,7	JOINT HOMOCINETIQUE		FORD	DIN	50,8	89	4	12	63 x 63		145		45	D1
3302-1369	27 x 92	Mâchoire à bride		MITSUBISHI	SAE	45	107,5	4	13	76 x 76			43		A2
5001904	27 x 92	Mâchoire à bride		TOYOTA	SAE	46		4	11	66 x 66			42		A2
T102 - 01	29 x 49 IC	T10301	T12601	TOYOTA	SAE	45,92	84,84	4	10,1	60 x 60	290	90	46	62	B1
T102 - 02	29 x 49 IC	ECGUT23 (3)	T12601BM (4)	TOYOTA	SAE	45,92	84,84	4	8,1	64 x 56			46		A1
	29 x 49 IC		JFGUT1760X60	TOYOTA	SAE	45,92	84,84	4	10,1	60 x 60			96		
TRTOYHOM		Transmission coulissante non soudée LF600 Joint fixe homocinétique cent 46 67x60 Joint coulissant cent 46 60x60													
MAB2020MIT	30,2 x 81,8	Mâchoire à bride		MITSUBISHI	SAE	45	90	4	8,1	58,7 x 81			55		C1
41023900	30,1 x 106,3	Mâchoire à bride		ISUZU	SAE	80	100	4	12,1	58,7 x 81			55		C1

TRANSMISSION JAPONAISE



MACHOIRE A BRIDE

FIG A :

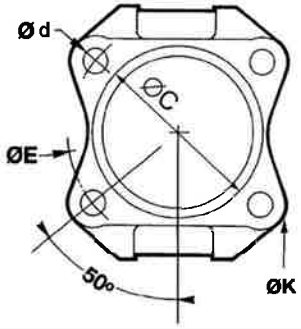


FIG B :

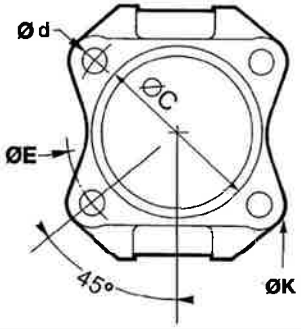


FIG C :

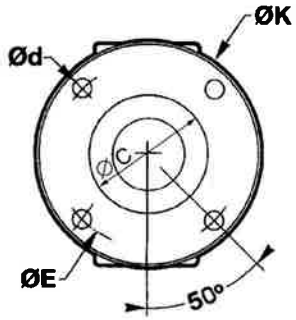
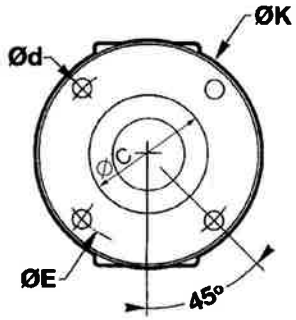


FIG D :

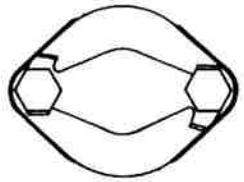


FIXATION

FIG 1 : CIRCLIP

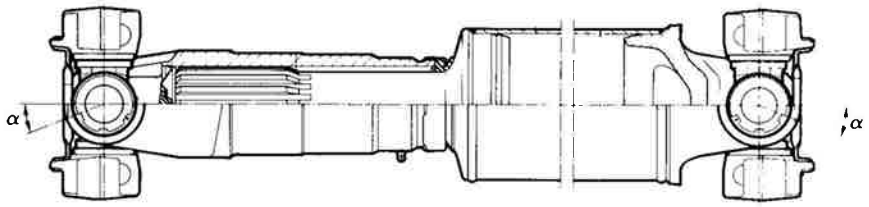


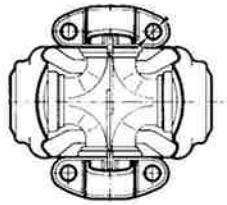
FIG 2 : PLAQUETTE 2 VIS



MACHOIRE A BRIDE 1	BLOC 2	JOINT COULIS-SANT 1 + 2 + 3	JOINT FIXE 1 + 2 + 4	MARQUE	DIN ou SAE	∅ C	∅ E	Nbr Trous	∅ d	ENTRAXE	L1	L2	H	∅ EMMAN-CHEMENT	Fig.
4102 - 3700	30,1 x 106,3	Mâchoire à bride		MITSUBISHI	SAE	70	100	4	12,1	76 x 64			56		C1
2687202465300	30,2 X 81,8	4520037	4520067	NISSAN	DIN	65	108	4	12,1	76 x 76	268	110	55	71,6	B1
202 - 01	32 x 61 IC	JCGUT2060X68	JFGUT2060x68	TOYOTA	SAE	45,92	91	4	11,6	60 x 68	255		42	62	A1
202 - 02	32 x 61 IC	JCGUT2066X66	JFGUT2066X66	TOYOTA	SAE	45,92	91	4	11,6	66 x 66			42	62	B1
	32 x 61 IC	ECGUT20 (3)	T22601 (4)	TOYOTA										62	
4802 - 007	34,9 x 106,3	Mâchoire à bride		ISUZU	SAE	80		4	12	81 x 58,8			65		C1
7002 - 001	49,2 x 155	Mâchoire à bride		MITSUBISHI	SAE	90		4	14	83 x 122					C2
1403 2238	23,8 x 61,2	MACHOIRE D' EXTREMITEE		LEYLAND	Hauteur =132 / ∅ 38 sur joint spie / 27 Cannelures ∅ 30/28 / Machoire sortie B.V.										
1403 2488	23,8 x 61,2	MACHOIRE D' EXTREMITEE		FORD	Hauteur =137 / ∅ 30 sur joint spie / 18 Cannelures + 2 Dét. ∅ 22,8 / Machoire sortie B.V.										
1403 074	23,8 x 61,2	MACHOIRE D' EXTREMITEE		NISSAN	Hauteur =148,5 / ∅ 35 sur joint spie / 24 Cannelures ∅ 23,1/25,4 / Machoire sortie B.V.										
170323	25 x 63,9	MACHOIRE D' EXTREMITEE		NISSAN	Hauteur =116 / ∅ 32 sur joint spie / 21 Cannelures ∅ 24/22 / Machoire sortie B.V.										
3003-4758	27 x 74,5	MACHOIRE D' EXTREMITEE			Hauteur =139 / ∅ 38 sur joint spie / 27 Cannelures ∅ 30/28 / Machoire sortie B.V.										
3003-047	27 x 74,5	MACHOIRE D' EXTREMITEE		TOYOTA	Hauteur =148 / ∅ 38 sur joint spie / 21 Cannelures ∅ 28/26 / Machoire sortie B.V.										
03/501659	27 x 74,5	MACHOIRE D' EXTREMITEE		FORD	Hauteur =154 / ∅ 35 sur joint spie / 27 Cannelures ∅ 25 / Machoire sortie B.V.										
3003040	27 x 74,5	MACHOIRE D' EXTREMITEE		NISSAN	Hauteur =156 / ∅ 35 sur joint spie / 24 Cannelures ∅ 25,4 / Machoire sortie B.V.										
236041X	27 x 92	MACHOIRE D' EXTREMITEE		MITSUBISHI	Hauteur=152 / ∅ 42,9 sur joint spie / 30 Cann. + 1 Dét. ∅ 37/34,8 / Machoire sortie B.V.										
5002274	27 x 92	MACHOIRE D' EXTREMITEE		TOYOTA	Hauteur=160 / ∅ 40 sur joint spie / 23 Cann. ∅ 30,5 / Machoire sortie B.V.										

Figure 1

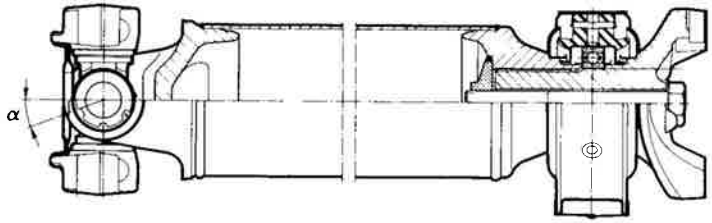


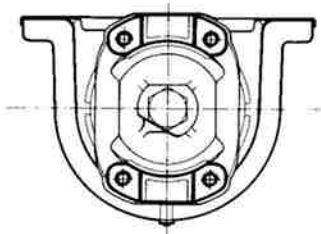


Ensemble coulissant = F533000 - Joint d'étanchéité = D706A

Croisillon de rechange = F650081RA

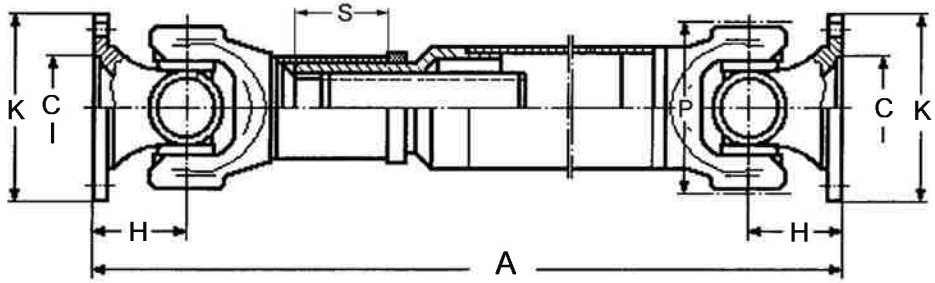
Figure 2





Ensemble palier pour tube 88.9x4,75 = F817250
Ensemble palier pour tube 100x4,5 = F817251
Palier = 211440-1X

Figure 3

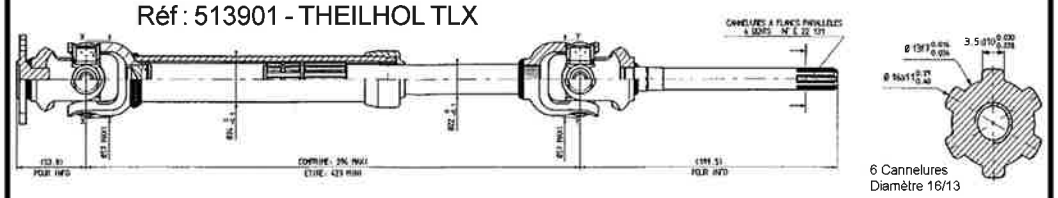


REFERENCE	SERIE	BLOC	LONGUEUR	Coulissement	Fig.	DESIGNATION
F970002-0394	GC706/2040	47,6 x 135,1	394	125		Transmission courte Bus R-V-I R 312 - Fixation à patins réf. F650081RA
F990002-0527	GC706/2040	47,6 x 135,1	527	110	1	Bus R-V-I R 312 - Fixation à patins réf. F650081RA
F990002-0570	GC706/2040	47,6 x 135,1	570	110	1	Bus R-V-I R 312 - Fixation à patins réf. F650081RA
F990002-0735	GC706/2040	47,6 x 135,1	735	110	1	Bus R-V-I R 312 - Fixation à patins réf. F650081RA - 5010198822
F990002-0820	GC706/2040	47,6 x 135,1	820	110	1	Bus R-V-I R 312 - Fixation à patins réf. F650081RA - 5000791051
F990002-0915	GC706/2040	47,6 x 135,1	915	110	1	Bus R-V-I R 312 - Fixation à patins réf. F650081RA - 5010077967
F943073-1353	GC706/2040	47,6 x 135,1	1353	fixe	2	Bus R-V-I R 312 - Fixation à patins réf. F650081RA - Déphasée - 5010299150
46265411 1040	587-10	35 x 96,8	A = 1040	S = 120	3	3148646R92 - Tracteur I-H / 35° / DIN120 - 8 x 8 / Tube 70 x 3
46265411 1208	587-10	35 x 96,8	A = 1208	S = 120	3	3148647R92 - Tracteur I-H / 35° / DIN120 - 8 x 8 / Tube 70 x 3
46265411 1370	587-10	35 x 96,8	A = 1370	S = 120	3	3223350R91 - Tracteur I-H / 35° / DIN120 - 8 x 8 / Tube 70 x 3
46265411 1530	587-10	35 x 96,8	A = 1530	S = 120	3	3223354R91 - Tracteur I-H / 35° / DIN120 - 8 x 8 / Tube 70 x 3
46265411 1735	587-10	35 x 96,8	A = 1735	S = 120	3	3221117R92 - Tracteur I-H / 35° / DIN120 - 8 x 8 / Tube 70 x 3
46265411 1775	587-10	35 x 96,8	A = 1775	S = 120	3	3221116R92 - Tracteur I-H / 35° / DIN120 - 8 x 8 / Tube 70 x 3
46265411 1830	587-10	35 x 96,8	A = 1830	S = 120	3	3230179R92 - Tracteur I-H / 35° / DIN120 - 8 x 8 / Tube 70 x 3

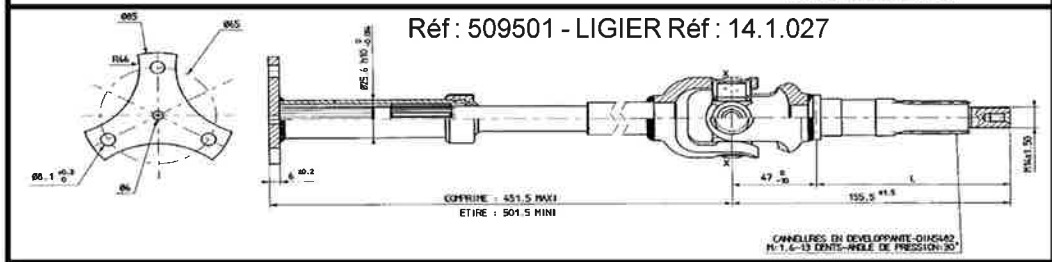
Réf : 514601 - LIGIER Réf : 14.1.045



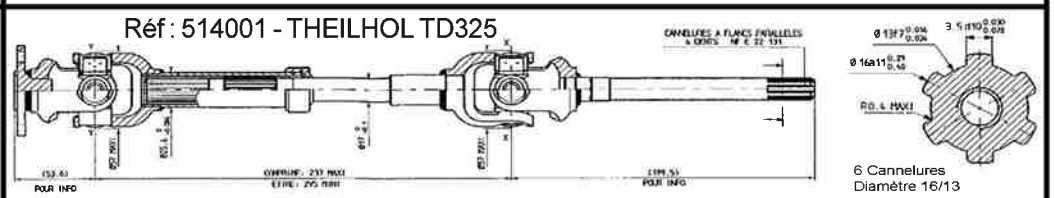
Réf : 513901 - THEILHOL TLX



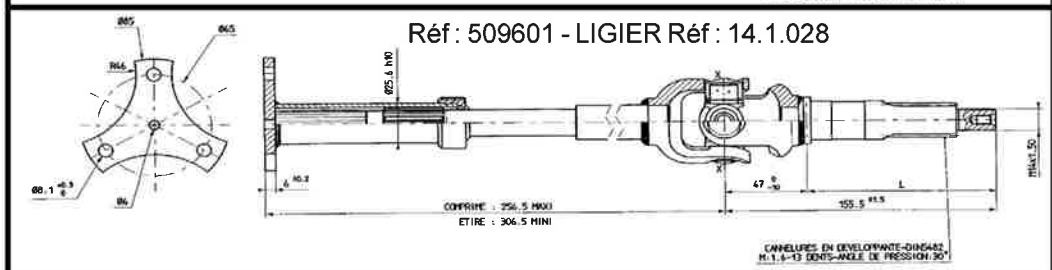
Réf : 509501 - LIGIER Réf : 14.1.027



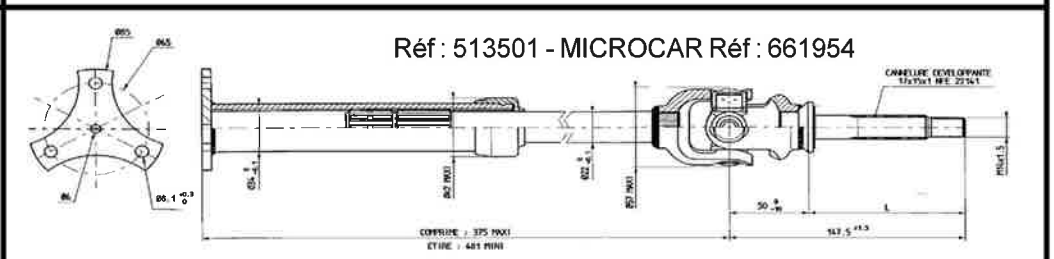
Réf : 514001 - THEILHOL TD325



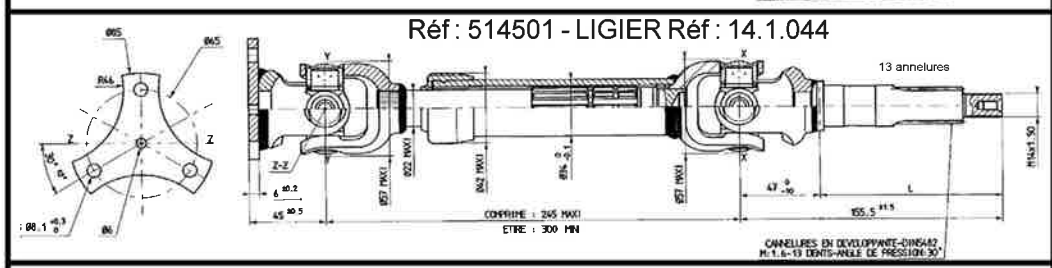
Réf : 509601 - LIGIER Réf : 14.1.028



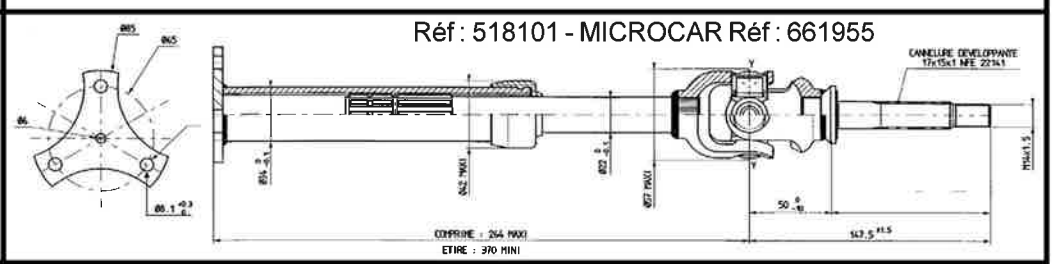
Réf : 513501 - MICROCAR Réf : 661954



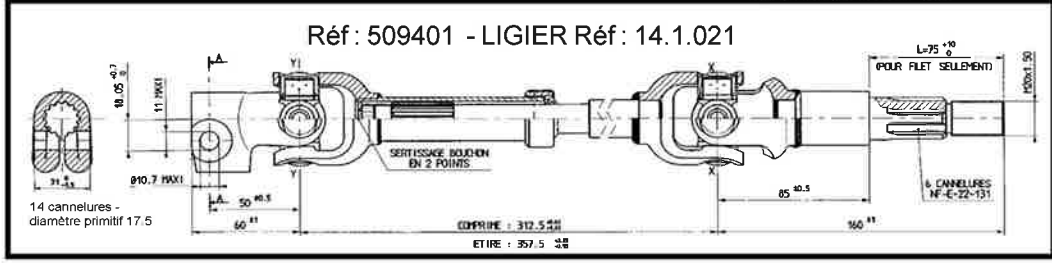
Réf : 514501 - LIGIER Réf : 14.1.044



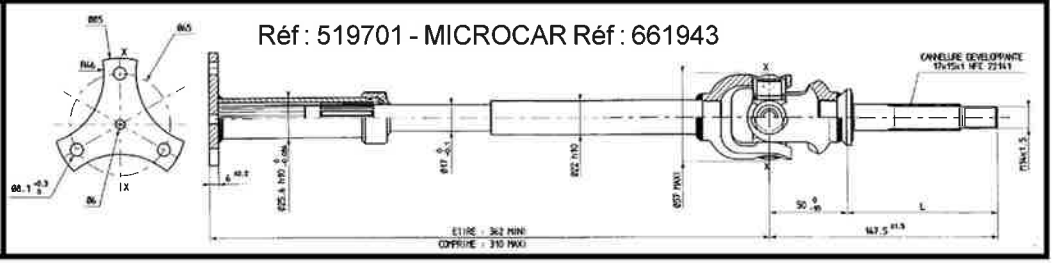
Réf : 518101 - MICROCAR Réf : 661955



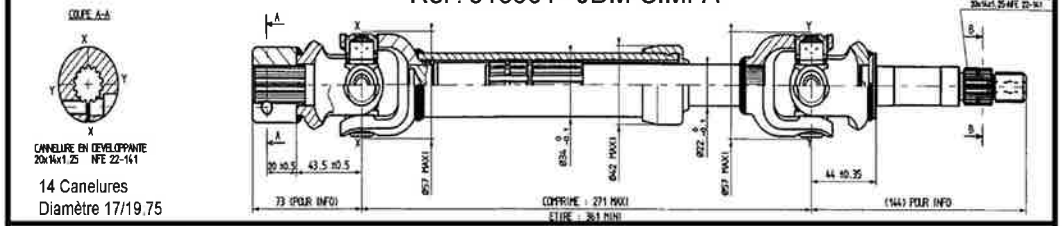
Réf : 509401 - LIGIER Réf : 14.1.021



Réf : 519701 - MICROCAR Réf : 661943

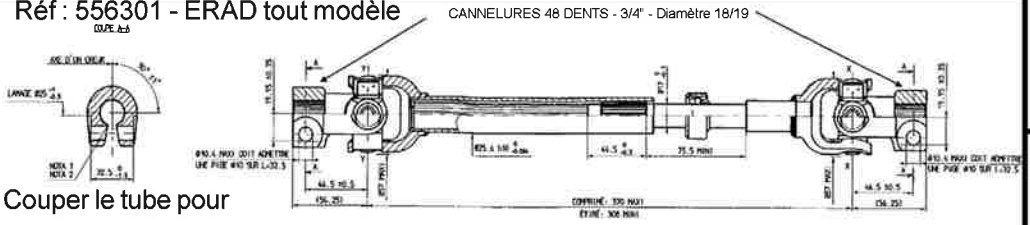


Réf : 513601 - JDM-SIMPA



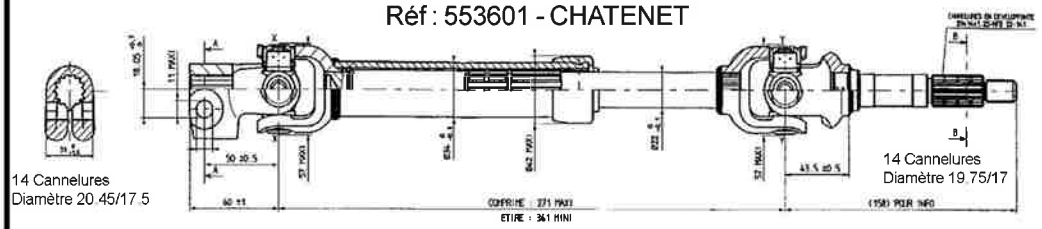
14 Canelures
Diamètre 17/19.75

Réf : 556301 - ERAD tout modèle



Couper le tube pour

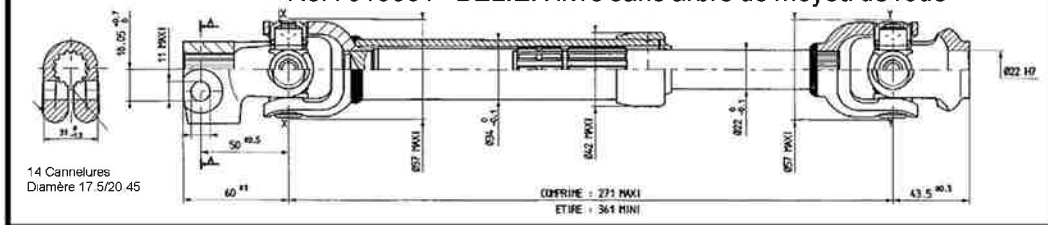
Réf : 553601 - CHATENET



14 Cannelures
Diamètre 20.45/17.5

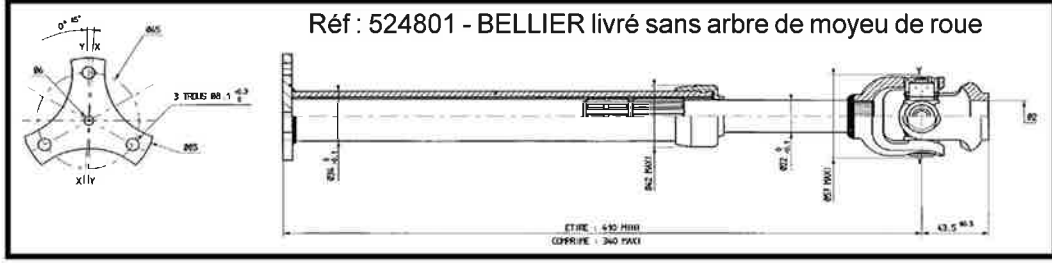
14 Cannelures
Diamètre 19.75/17

Réf : 513601 - BELIER livré sans arbre de moyeu de roue

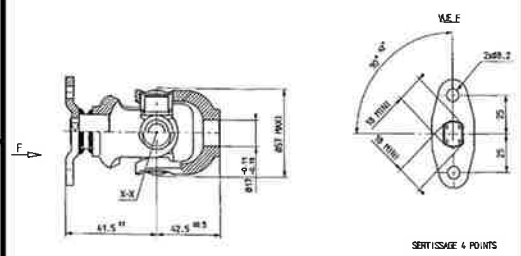


14 Cannelures
Diamère 17.5/20.45

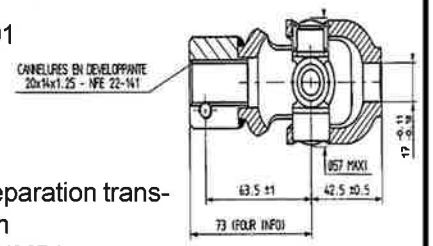
Réf : 524801 - BELLIER livré sans arbre de moyeu de roue



Réf : 513300

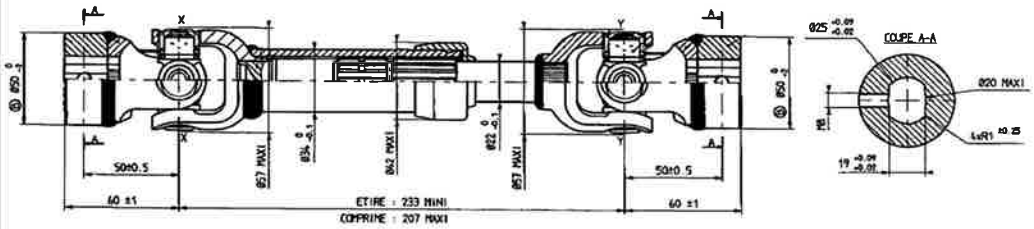


Réf : 529701

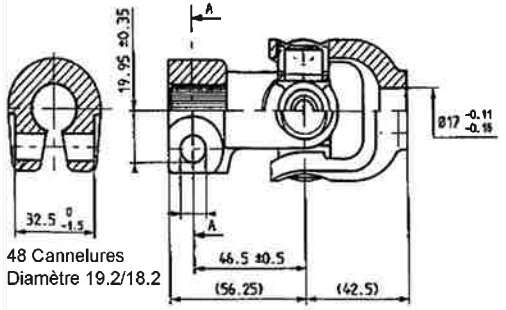


Pour réparation transmission JDM-SIMPA

Réf : 5171.01 - MACHINE A BOIS - LF327



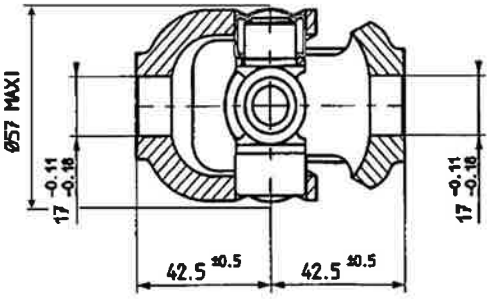
Réf : 5545.00



48 Cannelures
Diamètre 19.2/18.2

Pour réparation transmission ERAD

Réf : 513400

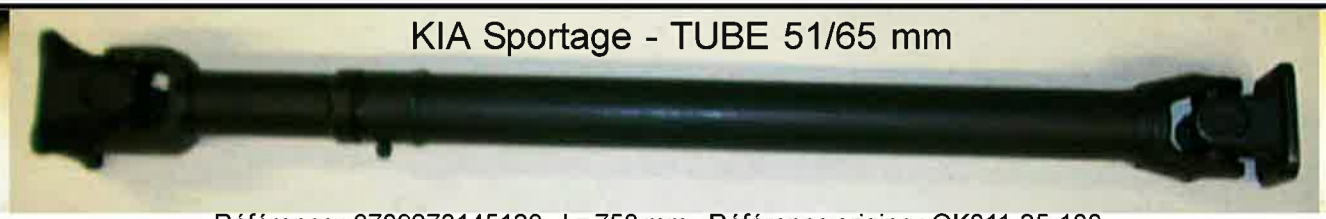


Joint simple à souder pour réparation

KIA Sportage - TUBE 51/65 mm



BRIDE 116-4x10 - 68x68
Cent. M ∅ 45



Référence : 0709270145120 - Lz 758 mm - Référence origine : OK011-25-100
Référence : 0709270145122 - Lz 1117 mm - Référence origine : OK018-25-100



BRIDE 116-4x8 - 63x63
Cent. M ∅ 45

KIA Sorento - TUBE 63,5 mm

BRIDE 110-4x10
63,5x63,5
Cent. M ∅ 60





Référence : 0709260100111 - Lz 660 mm - Référence origine : 49100-3E100
Référence : 0709260100113 - Lz 646 mm - Référence origine : 49100-3E000
Référence : 0709260300114 **Type CV** - Lz 646 mm - Référence origine : 49100-3E150
Référence : 0709260300112 **Type CV** - Lz 654 mm - Référence origine : 49100-3E050



BRIDE 110-4x10
63,5x63,5
Cent. M ∅ 60

CV option 96-4x8

SSANGYONG MUSSO / KORANDO - TUBE 64



BRIDE 116-4x12 - 63x63
Cent. F ∅ 50.8



Référence : 0713270100210 - Lz 668 mm - Référence origine : 33100-05701
Référence : 0713270100211 - Lz 915 mm - Référence origine : 33200-06701 / 33200-06801
Référence : 0713270100215 - Lz 1065 mm - Référence origine : 33200-05701
Référence : 0713270100213 - Lz 1070 mm - Référence origine : 33200-06780
Référence : 0713270100212 - Lz 1203 mm - Référence origine : 33200-07000 / 33200-06520



BRIDE 116-4x10 - 50x69
Cent. M ∅ 65

SSANGYONG MUSSO - TUBE 51/63.5



BRIDE 116-4x12 - 63x63
Cent. F ∅ 50.8



Référence : 0713270865210 - Lz 685 mm - Référence origine : 33100-05850



BRIDE JOINT A BILLES
110-4x10 - 50x69
Cent. M ∅ 65

Réf : 9705220501001



LONGUEUR 160 mm

BRIDE 98-4x8 - 57x57
Mach. ext. spie ∅ 18 - Z 10

MITSUBISHI
91171-30010
91171-10011
91171-00010

Réf : 0705220501016



BLOC 23 x 63 IC
LONGUEUR 290 mm

BRIDE 98-4x8 - 57x57
Mach. ext. spie ∅ 22 - Z 13

MITSUBISHI
91871-20040

Réf : 9705280500121



LONGUEUR 106 mm

Mechanics 4C (36x87) - HWD

MITSUBISHI

Réf : 9705220501003



LONGUEUR 160 mm

BRIDE 98-4x8 - 57x57
Mach. ext. spie ∅ 22 - Z 13

MITSUBISHI
91871-20010

Réf : 9705220301008



LONGUEUR 220 mm

BRIDE 98-4x8 - 57x57
Mach. ext. spie ∅ 22 - Z 13

MITSUBISHI
91571-20010
91571-00050
91571-00070

Réf : 9705220301208



LONGUEUR 185 mm

BRIDE 98-4x8 - 57x57

MITSUBISHI
FD 35

Réf : 0705220301005



LONGUEUR 195 mm

BRIDE 98-4x8 - 57x57
Mach. ext. spie ∅ 22 - Z 13

MITSUBISHI

Réf : 9705220331018



LONGUEUR 210 mm

BRIDE 98-4x8 - 57x57
Mach. ext. spie ∅ 22 - Z 13

MITSUBISHI

Réf : 9705200501014



LONGUEUR 190 mm

BRIDE 72-4x8 - 25x50 Cent. ∅ 34
Mach. ext. spie ∅ 22 - Z 13

MITSUBISHI
91871-00021

Réf : 9705220501006



LONGUEUR 200 mm

BRIDE 98-4x8 - 57x57
Mach. ext. spie ∅ 22 - Z 13

MITSUBISHI
91871-10021
91871-00021

Réf : 9705350500210



LONGUEUR 106 mm

Mechanics 43x80 - HWD

MITSUBISHI

Réf : 9705220301016



LONGUEUR 360 mm

BRIDE 98-4x8 -

MITSUBISHI
92001-10090

Réf : 7714220201004



LONGUEUR 72 mm

BRIDE 84-4x8 - 38x52
Centrage M ∅ 45

YALE
9147-844-01

Réf : 9701280500005



LONGUEUR 106 mm

Mechanics 4C (36x87) - HWD

TOYOTA
37210-23000-71

Réf : 9704220301011



LONGUEUR 265 mm

BRIDE 91-4x8 - 45x53
Centrage M ∅ 57

Mach. ext. spie ∅ 24 - Z 14

NISSAN
37200-51H00

Réf : 9714230501010



LONGUEUR 80 mm

BRIDE 92-4x8 - 46x57
Centrage M ∅ 45

YALE
91324-08200

Réf : 9701220300006



LONGUEUR 185 mm

BRIDE 85-4x8 - 40x57
avec graisseur sur bride
Centrage M ∅ 34

TOYOTA
67310-31700-71

Réf : 9706250501139



LONGUEUR 200 mm

BRIDE 91-4x8 - 35x60
Centrage ∅ 42
Embout ∅ 22 - Z 13

KOMATSU - TCM
22W12-22011
224W7-22011

Réf : 9701220301007



LONGUEUR 170 mm

BRIDE 84-4x8 - 40x58
avec graisseur sur bride

BRIDE 89-4x8
Centrage ∅ 34

TOYOTA
67310-32880-71

Réf : 9701220300007



LONGUEUR 350 mm

BRIDE 85-4x8 - 41x57
avec graisseur sur bride
Centrage M ∅ 34

TOYOTA
67310-31720

Réf : 9706250501189



LONGUEUR 200 mm

BRIDE 91-4x8 - 35x60
Centrage ∅ 42
Embout ∅ 30 - Z 18

KOMATSU - TCM
22W12-22012
224W7-22012

Réf : 9701220501012



LONGUEUR 135 mm

BRIDE 89-4x8 - 41x57
Centrage M ∅ 34

Mach. ext. spie ∅ 22 - Z 13

TOYOTA
67310-32080-71

Réf : 9701290301013



LONGUEUR 280 mm

BRIDE 102-4x8 - 56x64
Centrage M ∅ 46

TOYOTA

Réf : 9880850592153



LONGUEUR 153.3 mm

Bloc 8.5C HWD (71.4 x 124)
Réf : SF5-8516X

KOMATSU
175-20-11000

Réf : 9880000592135



Bloc HWD (50x181)
Réf : WD6055

KOMATSU
154-20-10002

LONGUEUR 135 mm

Réf : 01661394119



BRIDE 82-4x8 - 42x42
Centrage M ∅ 36

LONGUEUR 172 mm

FIAT
9299031

Réf : 9880000592089



Bloc HWD - 35/49 x 147/158
Réf : WD5033

KOMATSU
141-10-00012

LONGUEUR 88.6 mm

Réf : 01631394118



BRIDE 97-4x10 - 42x42
Centrage M ∅ 36

LONGUEUR 258 mm

FIAT

Réf : TRANSC1403

BRIDE 145-6x12 - 42x78
Embout ∅ 30/24.5 - Z 8



LONGUEUR 695 mm
Filetage à droite

CITROEN - C1413

Réf : 9880000592105



Bloc 40x164/168IC - HWD (51x180)
Réf : WD5038

KOMATSU
150-11-00097

LONGUEUR 105 mm

Réf : 397151K - 397152K



BRIDE 97-4x10 - 61x51
Centrage M ∅ 60.3
SAE1310

MANITOU
224734
226235

LONGUEUR 284 mm
LONGUEUR 300 mm

Réf : 6431-0009X

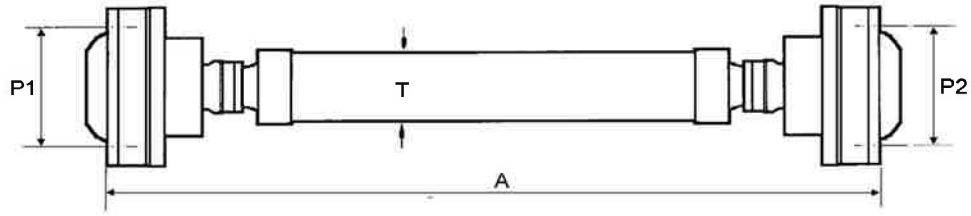


BRIDE 116-4x11 - 61x73
Centrage M ∅ 69.9
SAE1410

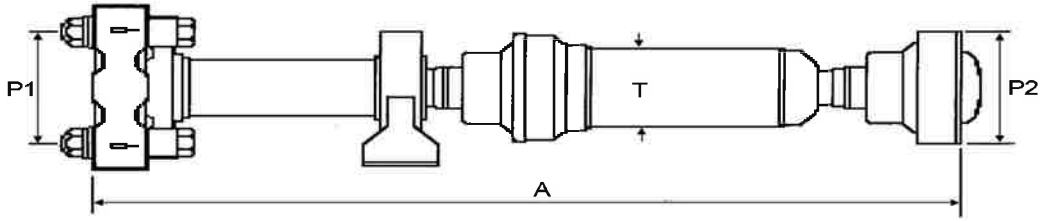
Mach. ext. ∅ 31.7 + cla 7.9

JCB

LONGUEUR 300 mm



PORSCHE CAYENNE / VOLKSWAGEN TOUAREG					
Référence CARDAN SERVICE	**Référence OEM**	**A**	**P1**	**P2**	**T**
W 28051	7L6 521 101 C/E/G/L/N	694,3	86	86	50
W 28052	7L0 521 101 A/B/C/D/F/H	631,9	86	86	50
SOUFFVW	Soufflet du joint à billes				
061651300VW	Joint à billes				

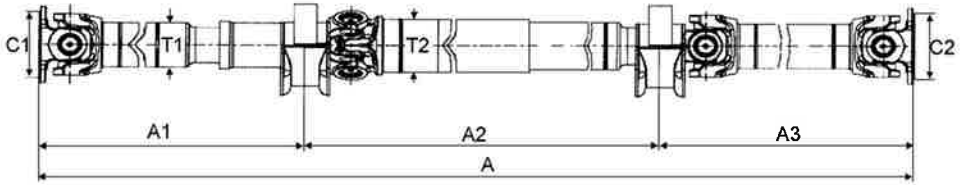


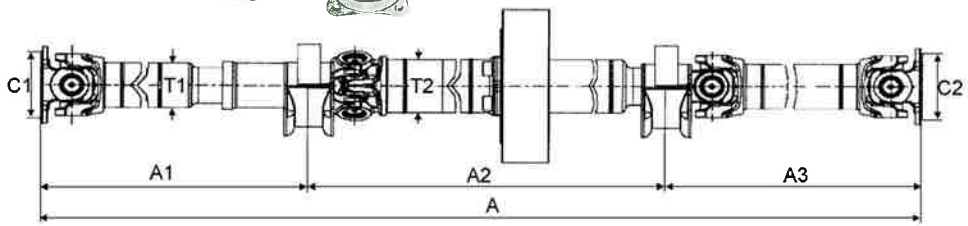
PORSCHE CAYENNE / VOLKSWAGEN TOUAREG					
Référence CARDAN SERVICE	**Référence OEM**	**A**	**P1**	**P2**	**T**
W 28054	7L0 521 102 B/D/G/H/M/N 7L6 521 102 G/J/M/R/P	1246,4	110	99,5	70
W 28055	7L6 521 102 B/C/D/E/F/H/N/Q	1185,2	110	99,5	70
WDL9221	Palier de rechange OEM				
WDL9321	Palier de rechange équivalent				
SOUFFVWP	Soufflet joint à billes coté palier				
SOUFFVW	Soufflet du joint à billes				
061651300VW	Joint à billes				
CENTREUR	Centreur de rechange				





BRIDE 112-4x8 - 64,5x64,5
Cent. M ∅ 74





RENAULT KANGOO 4x4

Référence CARDAN SERVICE	Référence OEM	C1	C2	T1	T2	A	A1	A2	A3
W28039	8200149811 (Bloc serti 24x63,6)	91	91	50	60	1978	680	753	545
REN28039	Adaptable sans damper Bloc 23,8x61,4 clip's Tube dans tube vulcanisé	91	91	50,8	63,5	1978	680	753	545
REN28039B	Adaptable avec damper Bloc 25 x 63,5 à clip's	91	91	50,8	63,5	1978	680	750	545
BRGR1	Palier de rechange pour Kangoo								
D-KANGOO	Damper								

RENAULT SCENIC 4x4

Référence CARDAN SERVICE	Référence OEM	C1	C2	T1	T2	A	A1	A2	A3
RENSCENIC	Adaptable - Livré avec flector	91	80			1980	650	755	575
CENTSC	Centreur								
R/CSCENIC	Flector								
BRGR1	Palier de rechange pour Scenic								

TRANSMISSION INDUSTRIELLE

LONG COULISSEMENT

TRANSMISSION INDUSTRIELLE LONG COULISSEMENT

FIG A :

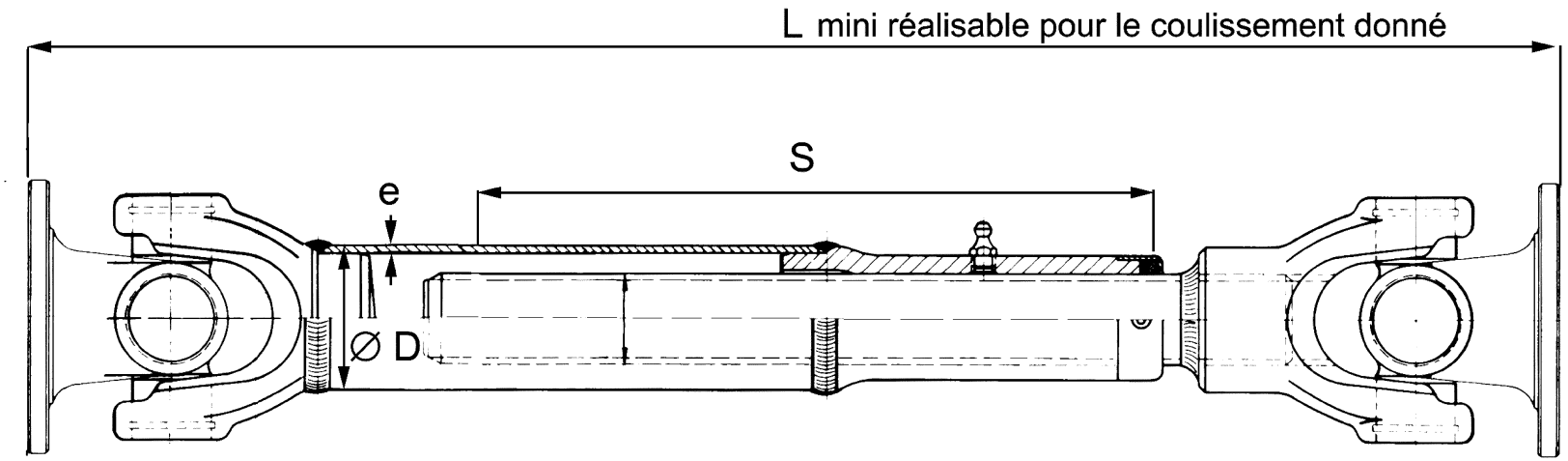


FIG 8 : SAE 4 TROUS

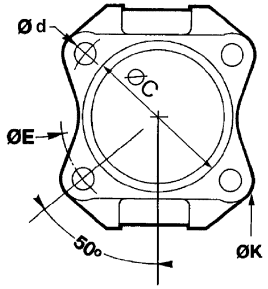


FIG 7 : SAE 8 TROUS

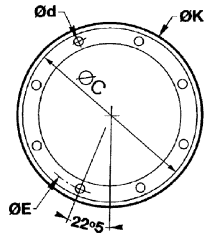


FIG 1 : DIN 4 TROUS

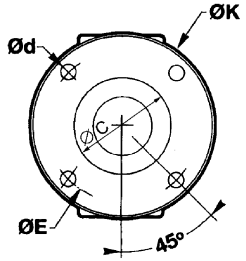


FIG 2 : DIN 6 TROUS

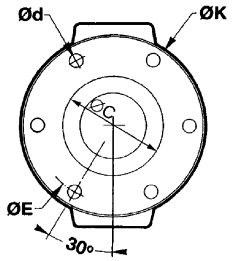


FIG 3 : DIN 8 TROUS

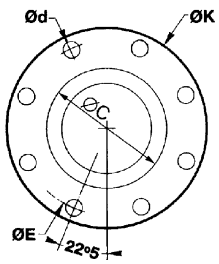


FIG 4 : DIN 10 TROUS

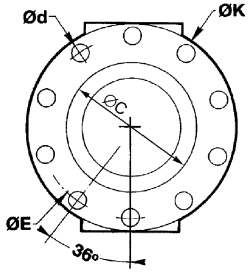


FIG 5 : DENT. 4 TROUS

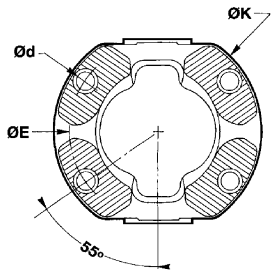
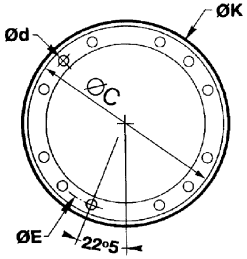


FIG 6 : SAE 12 TROUS



REFERENCE	BLOC	Coulis-sement	Longueur MINI	BRIDE	Joint Coulissant	Joint Fixe	Angle max	Fig	REMARQUES	ORIGINE
0 107 110 5030	22 x 58	125	400	DIN 75 / 6 / 6			20°	A2		ELBE
0 107 110 5002	22 x 58	150	440	DIN 75 / 6 / 6			20°	A2		ELBE
		280	395		0107096006				Ens. Coul. LF 395 coul 280	
020900050660	26 x 64,3	80	370	DIN 90 / 4 / 8			35°	A1		WET
03090050X200	26 x 64,3	200	530	DIN 90 / 4 / 8			35°	A1		WET
EC1310BC30	27 x 81,7	225	Ensemble coulissant uniquement						BC lg 300 - Tube 50,8 x 2,4	
0 109 110 295	28,5 x 70,9	400	690	DIN 90 / 4 / 8			20°	A1		ELBE
0 109 115 5014	28,5 x 70,9	120		DIN 90 / 4 / 8			35°	A1	Ens. Coul. 0.110.099.005	ELBE
EC28710LA330	30 x 81,8	330	Ensemble coulissant uniquement						BC lg 380 - Tube 50 x 3	
0 110 115 058	30 x 83	200	530	DIN 100 / 6 / 8			35°	A2	Lg mini=520 H=58 BM evidée	ELBE
0 110 115 062	30 x 83	250	600	DIN 100 / 6 / 8			35°	A2	Lg mini=600 H=58 BM evidée	ELBE
0 110 099 006	30 x 83	250	Ensemble coulissant uniquement				35°		Tube 50 x 3	ELBE
0 110 110 5024	30 x 83	300	650	DIN 100 / 6 / 8			20°	A2	Lg mini=650 H=46 BM evidée	ELBE
0 110 115 5016	30 x 83	300	680	DIN 100 / 6 / 8			35°	A2	Lg mini=680 H=58 BM evidée	ELBE
0 110 115 5009	30 x 83	400	810	DIN 100 / 6 / 8			35°	A2		ELBE
0 110 110 5025	30 x 83	550	910	DIN 100 / 6 / 8			20°	A2		ELBE
0 110 110 5035	30 x 83	700		DIN 100 / 6 / 8			20°	A2		ELBE
EC1410BC50	30,1x106,3	425	Ensemble coulissant uniquement						BC lg 500 Em de 84 à 60	
0 112 110 5008	35 x 97	300	685	DIN 120 / 8 / 8			20°	A3		ELBE
0 112 115 5011	35 x 97	300		DIN 120 / 8 / 8			35°	A3		ELBE
0 112 115 5003	35 x 97	500		DIN 120 / 8 / 8			20°	A3		ELBE
	38 x 106	500	960	DIN 120 / 8 / 10	113 070 012	113 050 001	20°	A3		ELBE

TRANSMISSION INDUSTRIELLE LONG COULISSEMENT

FIG A :

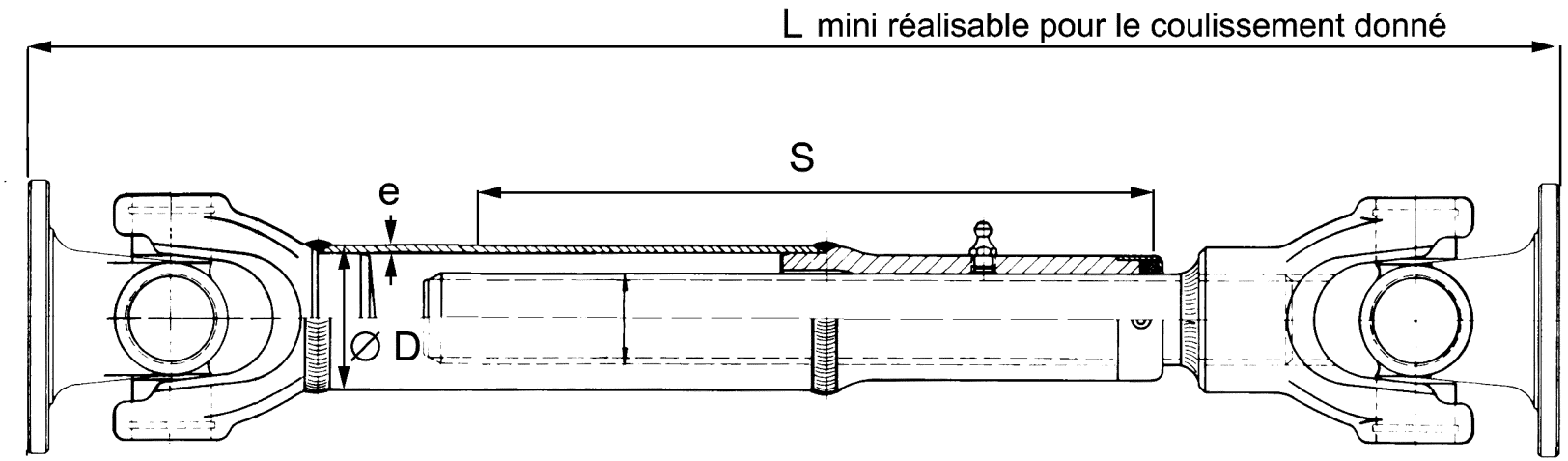


FIG 8 : SAE 4 TROUS

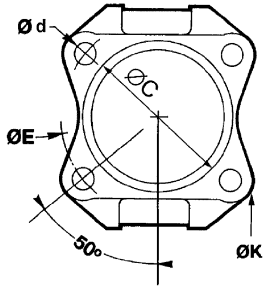


FIG 7 : SAE 8 TROUS

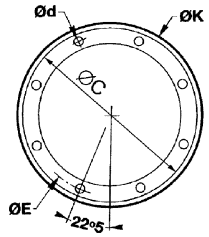


FIG 1 : DIN 4 TROUS

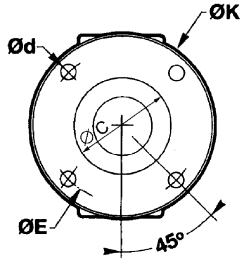


FIG 2 : DIN 6 TROUS

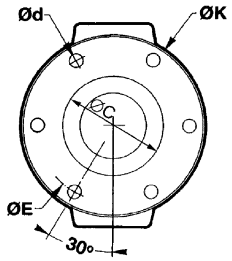


FIG 3 : DIN 8 TROUS

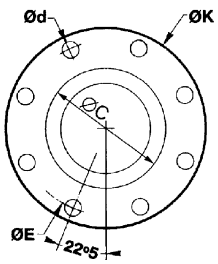


FIG 4 : DIN 10 TROUS

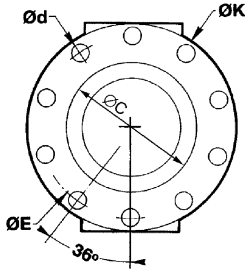


FIG 5 : DENT. 4 TROUS

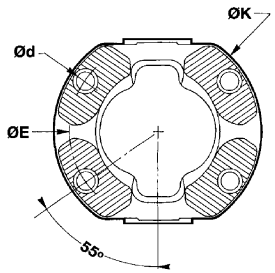
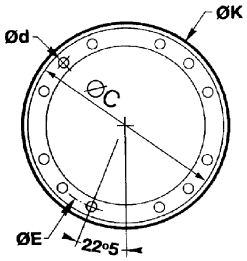


FIG 6 : SAE 12 TROUS



REFERENCE	BLOC	Coulis-sement	Longueur MINI	BRIDE	Joint Coulissant	Joint Fixe	Angle max	Fig	REMARQUES	ORIGINE
		200	284		0112099204				Ens. Coul. LF 284 coul 200	
0 158 115 5019	48 x 126	830	200	DIN 150 / 8 / 12			35°	A3		ELBE

JOINT DOUBLE et JOINT SIMPLE

JOINT DOUBLE et JOINT SIMPLE

FIG A :

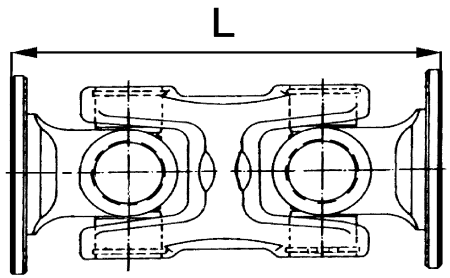


FIG B :

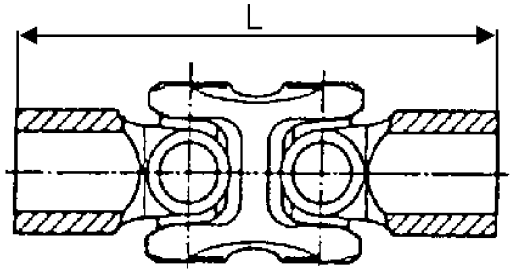


FIG 8 : SAE 4 TROUS

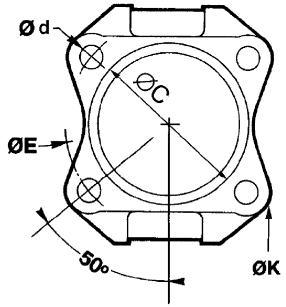


FIG C :

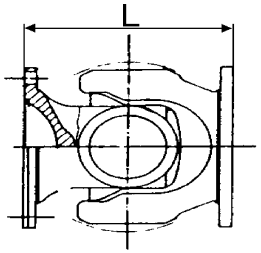


FIG D :

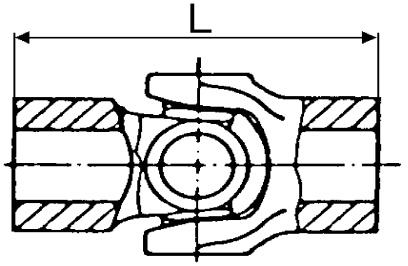


FIG 7 : SAE 8 TOUS

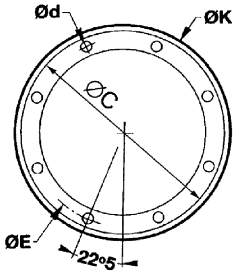


FIG 1 : DIN 4 TROUS

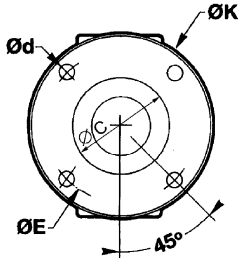


FIG 2 : DIN 6 TROUS

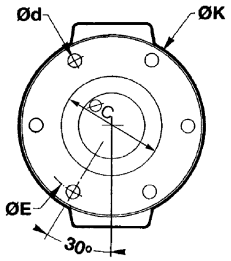


FIG 3 : DIN 8 TROUS

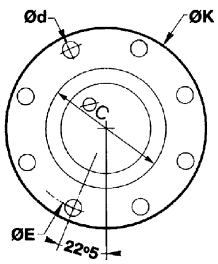


FIG 4 : DIN 10 TROUS

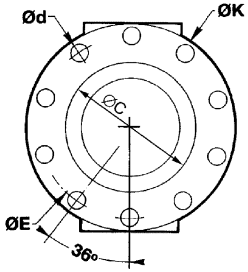


FIG 5 : DENT. 4 TROUS

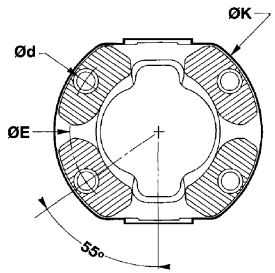
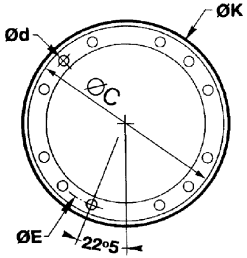


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	TYPE	∅ C	∅ K	Nbr	∅ d	Angle V max	FIG.	REMARQUES	ORIGINE
0 - 105 - 401	105	17 x 41	60	DIN	35	65	4	6	25°	C1		ELBE
0 - 105 - 300	105	17 x 41	110	DIN	30	58	4	5	30°	A1		ELBE
0 - 105 - 301	105	17 x 41	110	DIN	35	65	4	6	25°	A1		ELBE
0 - 105 - 302	105	17 x 41	150						30°	B	MOYEU ALESAGE DE 20 CLAVETTE DE 6	ELBE
0 105 203 800	105	17 x 41	350						30°	B	AL. 22 + 2 x CLA 8 / Z18 ∅ 25-22,5	ELBE
100001678GE		19 x 47,2								D	Joiunt simple de direction Cannelures env. ∅ 24 serrage pince	
0-106-401-001	106	19 x 48	64	DIN	42	75	6	6	20°	C2		ELBE
0 - 106 - 300	106	19 x 48	120	DIN	35	65	4	6	30°	A1	0-106-300-5003 = blocs G/cous.	ELBE
0 - 106 - 301	106	19 x 48	120	DIN	42	75	6	6	20°	A2		ELBE
0-106-300-5005	106	19 x 48	140	DIN	35	65	4	6	30°	A1		ELBE
0 - 106 - 302	106	19 x 48	176						30°	B	MOYEU ALESAGE DE 25 CLAVETTE DE 8	ELBE
0 106 202 011	106	19 x 48	270						30°	B	Cannelures ∅ 25-22 Z14	ELBE
7714220201004			72	SAE	45	84	4	8		C	Bride 38x52 - YALE - HYSTER	
9705200501014		20,5 x 56,6	178	SAE	34		4	8		A-B	1 x MACH. EXT. 13 CAN. 19x21 / MITSUBISHI	EDS
2080310057		22 x 37,8IC	156			98	4	9		A-B	Bride sans centrage 56x56 - Mac. Al. 22x19 13 cannelures	
9705220501001		22 x 36IC	160			98	4	9		A-B	Bride sans centrage 57x57 - Mac. Al. 18 - 10 cannelures	
9705200501014			190	SAE	34	72	4	8		A-B	Bride 25x50 - Mac. Al. 22/19 - 13 cannelures	
0 - 107 - 300	107	22 x 58	140	DIN	42	75	6	6	30°	A2		ELBE
0 - 107 - 301	107	22 x 58	140	DIN	47	90	4	8	18°	A1	0-107-301-861 = blocs G/cous.	ELBE
0-107-300-5000	107	22 x 58	150	DIN	42	75	6	6	30°	A2		ELBE
0 - 107 - 302	107	22 x 58	228						30°	B	MOYEU ALESAGE DE 30 CLAVETTE DE 8	ELBE

JOINT DOUBLE et JOINT SIMPLE

FIG A :

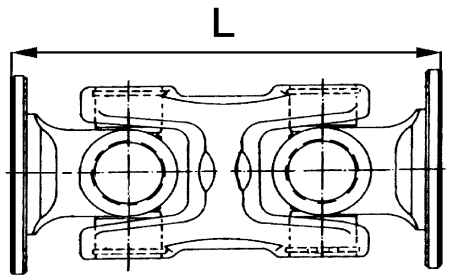


FIG B :

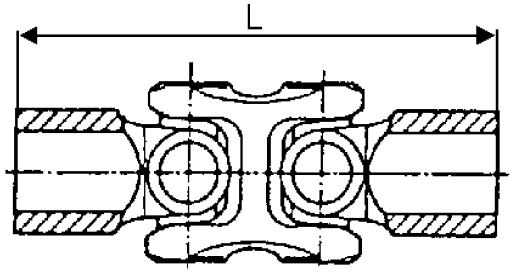


FIG 8 : SAE 4 TROUS

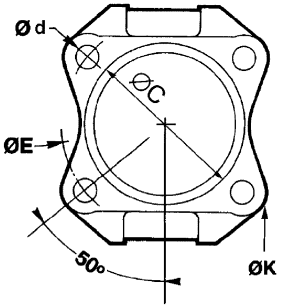


FIG C :

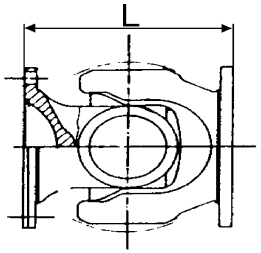


FIG D :

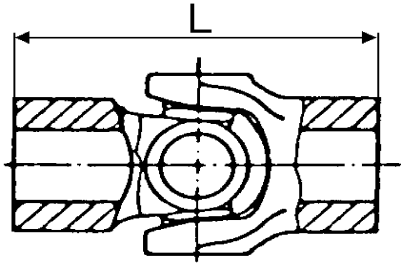


FIG 7 : SAE 8 TOUS

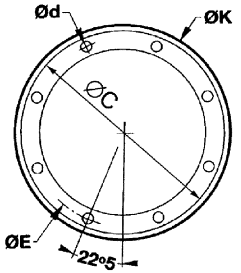


FIG 1 : DIN 4 TROUS

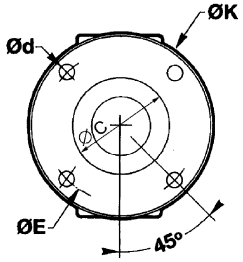


FIG 2 : DIN 6 TROUS

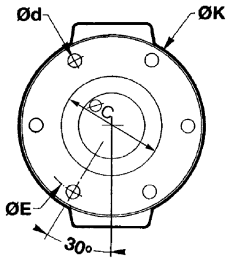


FIG 3 : DIN 8 TROUS

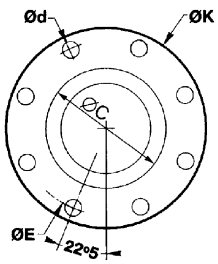


FIG 4 : DIN 10 TROUS

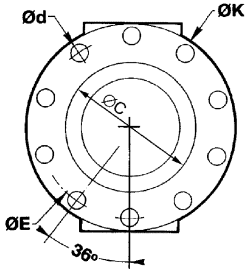


FIG 5 : DENT. 4 TROUS

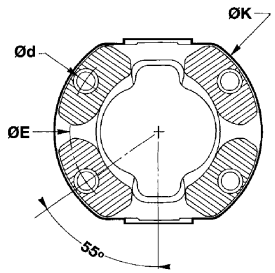
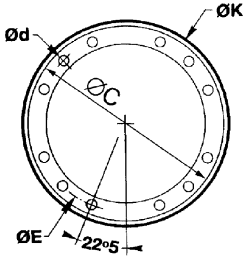


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	TYPE	∅ C	∅ K	Nbr	∅ d	Angle V max	FIG.	REMARQUES	ORIGINE
0-107-202-012	107	22 x 58	270							B	MOYEU ALESAGE 14 CAN. 22x25	ELBE
47330905	473-30	22 x 59	150	DIN	42	75	6	6		A2		EDS
1448001X2	1110	23,8 x 61,2	120	SAE	57,1	90	4	8,2		A8	BRIDE RONDE	
0012099	287-00	26 x 69,8	60								Lg axe à axe - Livré sans blocs et brides	SPICER GWB
314034010000	287-00	26 x 69,8	104	DIN	47	90	4	8	35°	C1	DIN 90 - 4 x 8	IFA
9287000500010	287-00	26 x 69,8	135	DIN	47	90	4	8		A1	DIN 90 - 4 x 8	EDS
761103401000	287-00	26 x 69,8	139	DIN	47	90	4	8	15°	A1	DIN 90 - 4 x 8	
70210006/0025X	1210	27 x 61,9	181	SAE	57,1	88	4	8,1	15°	8	SAE 1210 / END-YOK 13 CAN. ∅ 19/22 - SANDERSON	DANA SPICER
176795	1210	27 x 61,9	235	SAE	57,1	88	4	8,1	15°	8	SAE 1210 / END-YOK 13 CAN. ∅ 19/22 -MANITOU	DANA SPICER
03-494	1210	27 x 61,9	END-YOK 13 CAN. ∅ 19/22									
3099070	1300	27 x 74,6	70							A	Livré sans bride et sans blocs - LG AXE A AXE	
2200159000064	1310	27 x 81,7	64							A	Livré sans bride et sans blocs - LG AXE A AXE	
226 497	1310	27 x 81,7	68						26°	A	Livré sans bride et sans blocs - LG AXE A AXE	
21860951109	1310	27 x 81,7	75								Bol sans bloc	
226 477	1310	27 x 81,7	84						26°	A	Livré sans bride et sans blocs - LG AXE A AXE	
H1310L101	1310	27 x 81,7	101							A	Livré sans bride et sans blocs - LG AXE A AXE	
44310003X	1310	27 x 81,7	133	SAE	60,3	98	4	10		A8	Lg axe = 63 mm (éxiste lg 68 et 84)	DANA SPICER
9127030128	1310	27 x 81,7	220							B	130 axe-axe - Ouvert / Z 10 ∅ 28,5-26,1 H87	DANA SPICER
0 - 109 - 300	109	28,5 x 70,9	152	DIN	47	90	4	8	20°	A1		ELBE
0 - 109 - 301	109	28,5 x 70,9	152	DIN	57	100	6	8	18°	A2		ELBE
0-109-300 5001	109	28,5 x 70,9	162	DIN	47	90	4	8	20°	A1	Bride H=42 et H=52	ELBE

JOINT DOUBLE et JOINT SIMPLE

FIG A :

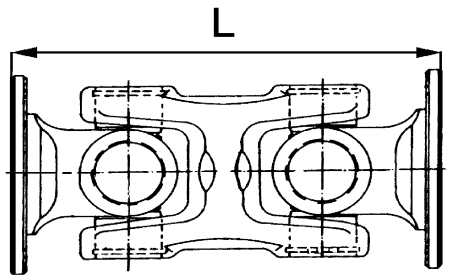


FIG B :

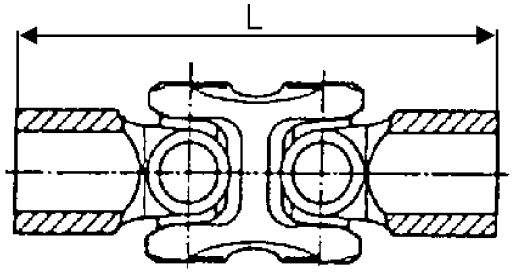


FIG 8 : SAE 4 TROUS

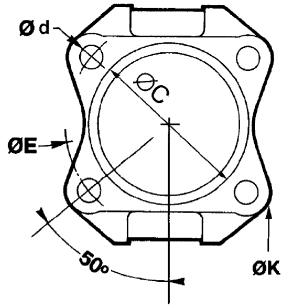


FIG C :

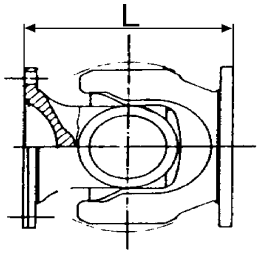


FIG D :

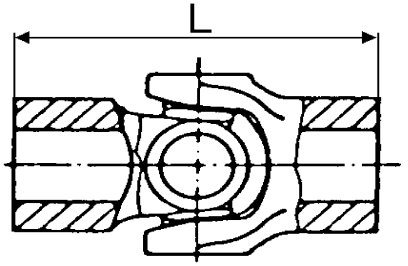


FIG 7 : SAE 8 TOUS

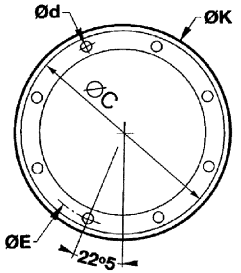


FIG 1 : DIN 4 TROUS

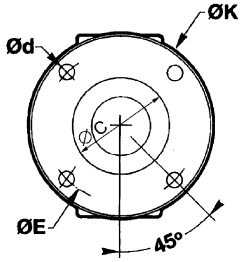


FIG 2 : DIN 6 TROUS

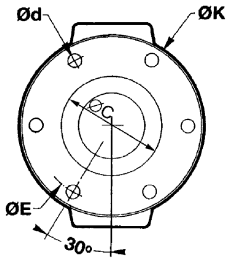


FIG 3 : DIN 8 TROUS

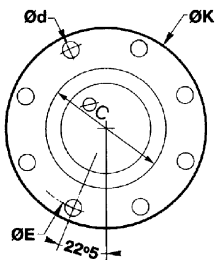


FIG 4 : DIN 10 TROUS

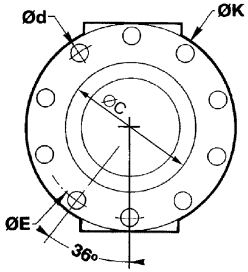


FIG 5 : DENT. 4 TROUS

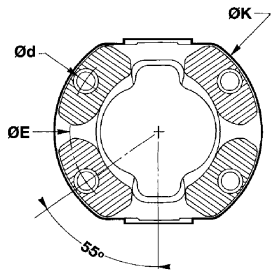
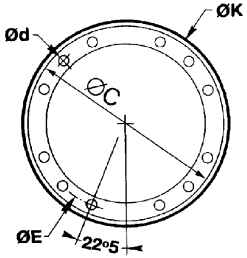


FIG 6 : SAE 12 TROUS



REFERENCE	SERIE	BLOC	L	TYPE	∅ C	∅ K	Nbr	∅ d	Angle V max	FIG.	REMARQUES	ORIGINE
0-109-309-0213	109	28,5 x 70,9	184	DIN	50	79	4	8	20°	A	Bride à deux tenons de 8 type UNIMOG	ELBE
DJFU	109	28,5 x 70,9	186	DIN	50	79	4	8		A	Bride à deux tenons de 8 type UNIMOG	
0 - 109 - 302	109	28,5 x 70,9	228						20°	A	MOYEU ALESAGE DE 35 CLAVETTE DE 10	ELBE
9880020514638	2C	33,3 x 59,7	75								Lg du H : 20 mm Bloc patins LWD	EDS
0-110-405	110	30 x 83	116	DIN	57	100	6	8	35°	C2		ELBE
0-110-300-001	110	30 x 83	160	DIN	57	100	6	8	20°	A2		ELBE
0 - 110 - 301	110	30 x 83	160	DIN	75	120	8	8	18°	A3		ELBE
0 110 300 5002	110	30 x 83	172	DIN	57	100	6	8	20°	A2		ELBE
0 - 110 - 302	110	30 x 83	248						20°	B	MOYEU ALESAGE DE 40 CLAVETTE DE 12	ELBE
S230H	1410	30,1 x 106,3	85								SANS BLOC ET BRIDE	DANA SPICER
3 26 667	1480	34,9 x 106,3	85							A	SANS BLOC ET BRIDE	DANA SPICER
3 26 677	1480	34,9 x 106,3	107,7							A	SANS BLOC ET BRIDE	DANA SPICER
4 26 437	1550	34,9 x 126,1	100						24°	A	SANS BLOC ET BRIDE	DANA SPICER
4 26 677	1550	34,9 x 126,1	107,7							A	SANS BLOC ET BRIDE	DANA SPICER
1 112 281 201	112	35 x 97	80						20°	A	SANS BLOC ET BRIDE	ELBE
0 - 112 - 401	112	35 x 97	120	DIN	90	150	8	10	18°	A3		ELBE
0 - 112 - 300	112	35 x 97	200	DIN	75	120	8	8	20°	A3		ELBE
0 - 112 - 301	112	35 x 97	200	DIN	90	150	8	10	18°	A3		ELBE
0 - 112 - 302	112	35 x 97	390						20°	B	MOYEU ALESAGE DE 45 CLAVETTE DE 14	ELBE
0 - 113 - 300	113	38 x 106	200	DIN	75	120	8	10	12°	A3		ELBE
0 - 113 - 301	113	38 x 106	200	DIN	90	150	8	10	12°	A3		ELBE

JOINT DOUBLE et JOINT SIMPLE

FIG A :

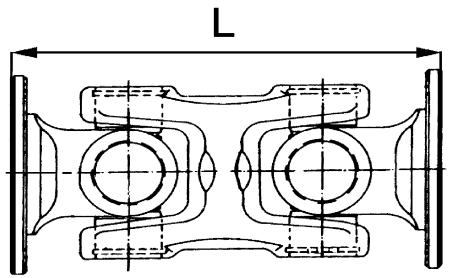


FIG B :

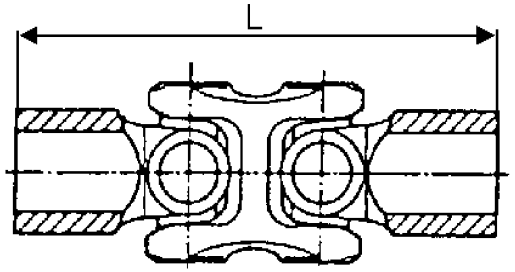


FIG 8 : SAE 4 TROUS

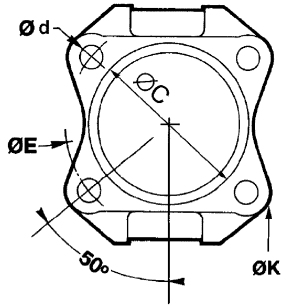


FIG C :

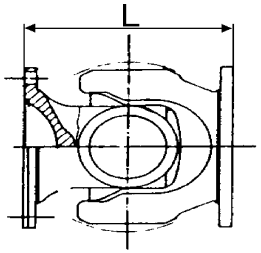


FIG D :

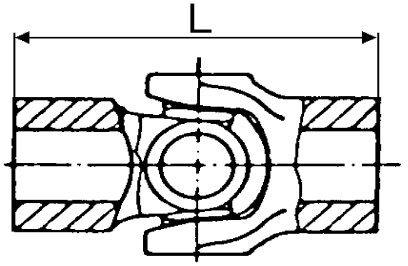


FIG 7 : SAE 8 TOUS

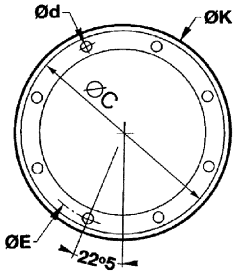


FIG 1 : DIN 4 TROUS

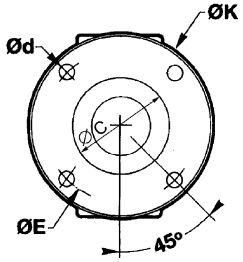


FIG 2 : DIN 6 TROUS

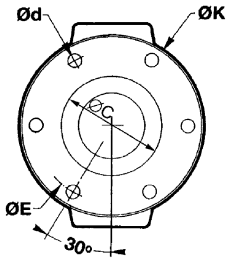


FIG 3 : DIN 8 TROUS

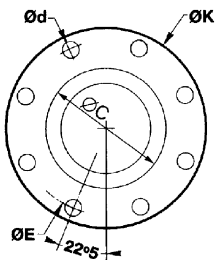


FIG 4 : DIN 10 TROUS

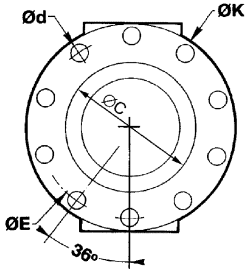


FIG 5 : DENT. 4 TROUS

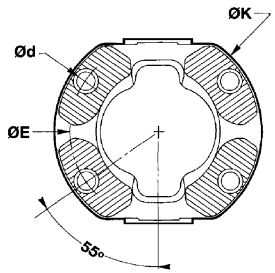
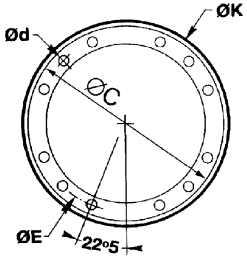


FIG 6 : SAE 12 TROUS

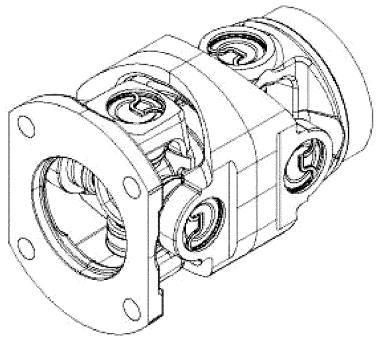


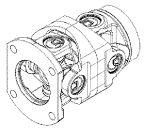
EDITION N° : 7 / 2013

REFERENCE	SERIE	BLOC	L	TYPE	∅ C	∅ K	Nbr	∅ d	Angle V max	FIG.	REMARQUES	ORIGINE
0-113-300-5001	113	38 x 106	212	DIN	75	120	8	10		A3		ELBE
0 - 113 - 302	113	38 x 106	430						12°	B	MOYEU ALESAGE DE 55 CLAVETTE DE 16	ELBE
0 - 148 - 300	148	42 x 117,5	235	DIN	90	150	8	10	20°	A3	DISPONIBLE AVEC BRIDE DIN 120	ELBE
0 - 148 - 301	148	42 x 117,5	235	DIN	110	180	8	12	20°	A3	DISPONIBLE AVEC BRIDE DIN 120	ELBE
0 - 148 - 302	148	42 x 117,5	497						20°	B	MOYEU ALESAGE DE 60 CLAVETTE DE 18	ELBE
2587209500100	587-20	48 x 116,5	115							A	SANS BLOC ET BRIDE	
6 26 597	1710	49,2 x 154,7	155							A	SANS BLOC ET BRIDE	DANA SPICER
0 - 117 - 300	117	53 x 135	296	DIN	90	150	12	12	15°	A	BRIDE NON REPRESENTEE	ELBE
0 - 117 - 301	117	53 x 135	296	DIN	95	165	8	16	15°	A3		ELBE
0 - 117 - 302	117	53 x 135	296	DIN	110	180	8	16	15°	A3		ELBE
4816-1096-AU8	587-42	57 x 152	299	DIN	225	140	8	16	22°	A3		KEMPF
360543011	5C		101								5C Méchanics blocs HWD	
2880069000028	6C		28,5								6C Méchanics - H de liaison sans les blocs	
H9CLG76	9C		76								9C Méchanics - H de liaison sans les blocs	

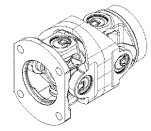
TRANSMISSION

HOMOCINETIQUE





TRANSMISSION HOMOCINETIQUE



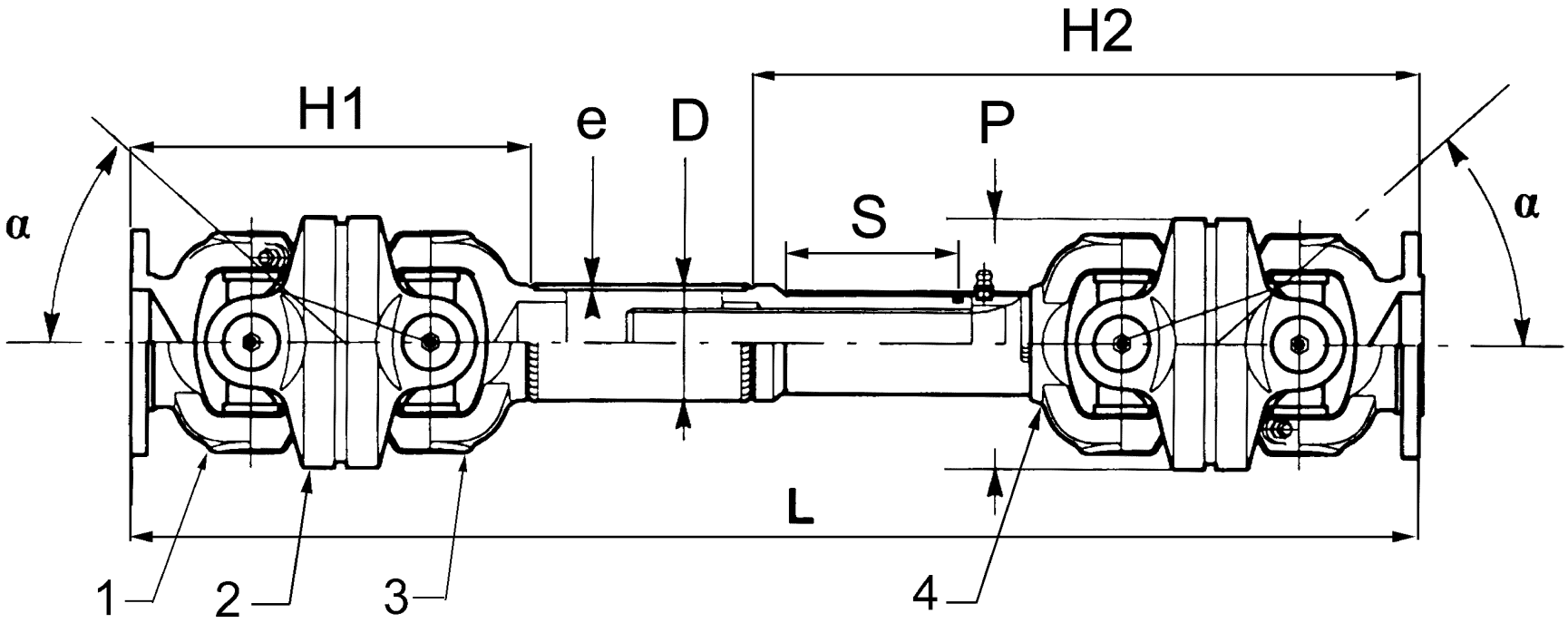
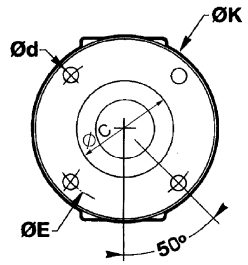
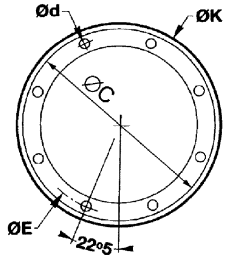
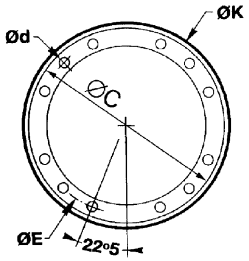
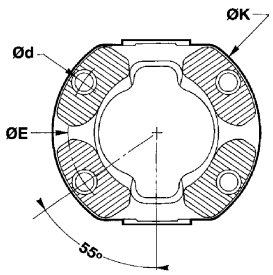
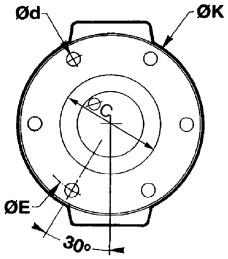
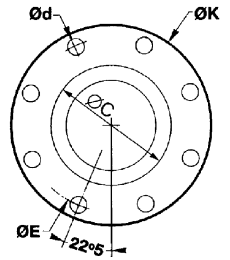
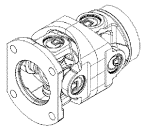
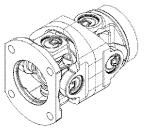


FIG 1 : SAE 4 TROUS	**FIG 2** : SAE 8 TOUS	**FIG 3** : SAE 12 TROUS	**FIG 4** : DENT. 4 TROUS	**FIG 5** : DIN 6 TROUS	**FIG 6** : DIN 8 TROUS
					

REFERENCE	SERIE	BLOC	Coulis-sement (S)	TUBE ∅ D x e	BRIDES (∅ ext/Nb trou/∅ trou)	H1	H2	Angle max	Joint coulissant	Joint fixe	FIG	REMARQUES
CVS	170	23,8 x 86	50	50 x 2,5	SAE 97/4/10	180	300	42°	CVSJC	CVSJF	1	CENTRAGE M 60,3 - SAE1310-4x10
TCH1310SAE			TRT SAE1310-4x10 LF1800 la110 Tube 50x2,5 Non soudée/JC								1	
TCH1310DIN			TRT DIN100-6x8/SAE1310-4x10 LF1800 la110 Tube 76x2,5 Non soudée/JC								1-5	bol H=165 MAB DIN H=52 MAB SAE H=48
TCH1310DIN120			TRT DIN120-8x10								6	
	1310	27 x 81,7		63,5 X 2,1	SAE1410-4x12	185				JFH1310SAE1410	1	CENTRAGE SAE 69,9 - Bol diam. ext. 103
		27 x 81,7			DIN100-6x8				JCH1310DIN100	JFH1310DIN100	5	
		27 x 81,7	DIN114-x12 / Cent F 50,8 / 63x63							FBDJ001		
		28 x 60IC	Joint fixe lg168 - Em. 45 - DIN125-4x11 76x76 - cent. F 79,3							4137268		SAGINAW
		27 x 92	Fixation type jeep end-yoke							7501330800772		
	1350	30,1 x 92			Sans bride					JFH1350		
212024x	1350	30,1 x 92	Bride ext. 129-4x11 - 76x76 -cent. F 50,6/48 - H=41 pour montage sur JFH1350								1	
212019x	1350	30,1 x 92	Maichoire end yoke pour montage sur JFH1350									
	2030	34,9x106,4		80 x 3,5	DIN120-8x10	235				JFH2030DIN120	6	CENTRAGE DIN 75 - H bride 72 axe/axe 102
	2030	34,9x106,4		90 x 3	DIN150-8x10	235				JFH2030DIN150	8	CENTRAGE DIN 90 - H bride 72 axe/axe 102
				80 x 3,5	SAE1550-4x12	235				JFH2030SAE1500		CENTRAGE SAE 95,2 - VOLVO TP
EC2030	2030	34,9x106,4	Ensemble coulissant pour soudage sur BM - Lg 251 - Em. Diam. 75									
0313115	313	38 x 106	105	70 x 4	DIN120-8x10						6	
0587200600507	587-20	48 x 116,5	110	85 x 5	XS150-4x13	265	493	42°	9587200500730	9587200500590	4	GRAISSEE A VIE
	587-20	48 x 116,5		80 x 3,5	6C	262				9587200500160		Bride fixation 6C et 4 blocs roulement rond
	587-20	48 x 116,5	110	85 x 5	DIN150-8x12	262	490	42°	9587200500410	9587200500340	6	
0358118001	286-33	48 x 126	110	90 x 4	SAE175-8x10	260	550	42°	0358078001	0358058001	2	CENTRAGE SAE 168



TRANSMISSION HOMOCINETIQUE



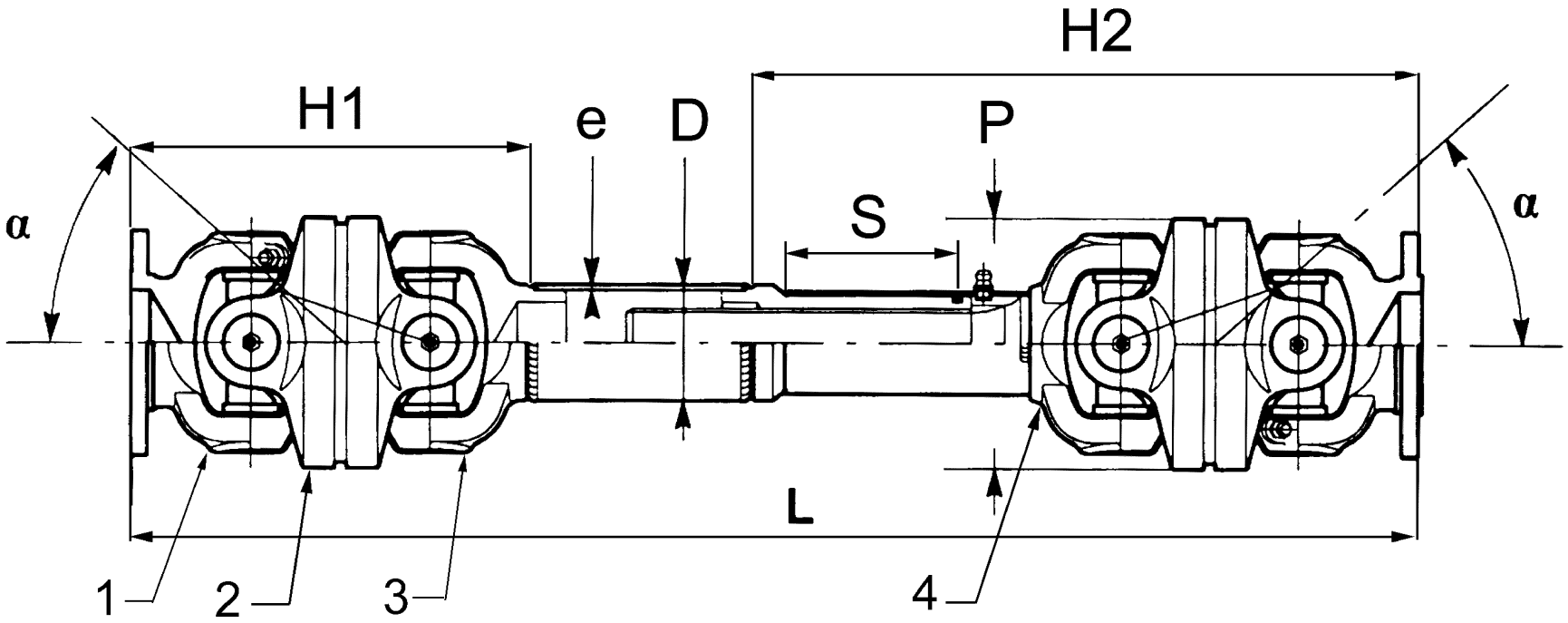
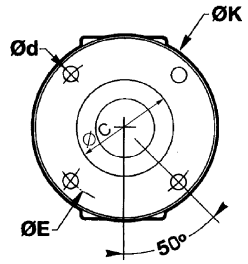
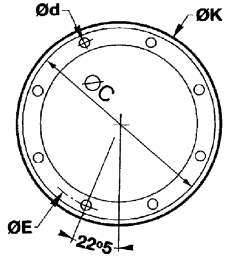
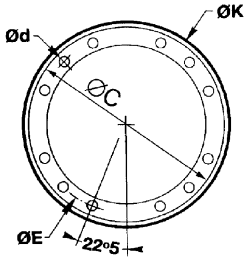
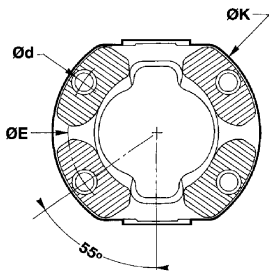
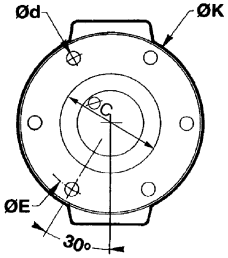
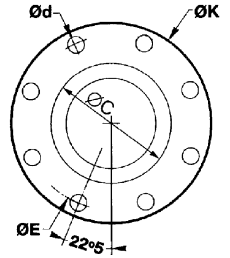


FIG 1 : SAE 4 TROUS	**FIG 2** : SAE 8 TOUS	**FIG 3** : SAE 12 TROUS	**FIG 4** : DENT. 4 TROUS	**FIG 5** : DIN 6 TROUS	**FIG 6** : DIN 8 TROUS
					

REFERENCE	SERIE	BLOC	Coulis-sement (S)	TUBE ∅ D x e	BRIDES (∅ ext/Nb trou/∅ trou)	H1	H2	Angle max	Joint coulissant	Joint fixe	FIG	REMARQUES
0358115001	286-33	48 x 126	110	90 x 4	DIN150-8x12	265	550	42°	0358075001	0358050001	6	CENTRAGE DIN 90
0358116001	286-33	48 x 126	110	90 x 4	DIN180-8x14	260	615	42°	0358076001	0358051001	6	CENTRAGE DIN 110
	286-33	48 x 126			Méchanics 6 C	207				0358059002		42,9 x 114,3
	587-35	57 x 144		100	DIN180-8x14	320				JFHC58735DIN18	6	CENTRAGE DIN 110
	587-35	57 x 144		120	DIN180-8x14	320				25873540000650	6	CENTRAGE DIN 110
		57 x 152			DIN180-8x14	314				032005007	6	Tube 110x6
		57 x 152		110 x 6	DIN180-10x16	326				032005001		Tube 110x6
JF homocinétique SAE 4x10-12 - 67x67 - Cent M ∅ 65 -∅ Per 95 -∅ Em 45-38,7 Lg 165										3048674		NISSAN - DISCOVERY - RANGE ROVER
Joint fixe homocinétique DIN 4x11 - 76x76 - CentF ∅ 79,38 -∅ Per 95 -∅ Em 45 Lg 162										4137268		FORD
Joint fixe homocinétique DIN 4x12 - 63x63 - CentF ∅ 50,8 -∅ Per 89 - Lg 145 - Em ∅ 26										FBDJ001		FORD
JFH 1310 DIN 4x12 - 63x63 - CentF ∅ 50,8 -∅ Per 89 - Lg 150 - Em ∅ 45 T 51x3										7501310800285		SSANGYONG
JFH 1310 SAE 4x10,3 - 50x69 - CentM ∅ 65 -∅ Per 85,2 - Lg 145 - Em ∅ 25,9										SMDJ001		SSANGYONG
Joint fixe homocinétique SAE 4x8 - 60x68,5 - Cent M ∅ 46 -∅ Per 91 -∅ Em 53 Lg 165										TDJ001		TOYOTA
Joint fixe homocinétique SAE 4x10 - 60x68,5 - Cent M ∅ 46 -∅ Per 91 -∅ Em 53 Lg 165										TDJ002		TOYOTA
Joint fixe homocinétique SAE 4x10 - 60x60 - Cent M ∅ 46 -∅ Per 84,5 -∅ Em 53 Lg 165										TDJ003		TOYOTA
Joint fixe homocinétique SAE 4x10,3 - 70x61,5 - Cent M ∅ 46 -∅ Per 93,18 -∅ Em 62 Lg 165										TDJ004		TOYOTA
Joint fixe homocinétique SAE 4x10 - 66x66 - Cent M ∅ 46 -∅ Per 93,3 -∅ Em 62 Lg 165										TDJ005		TOYOTA
Joint fixe homocinétique SAE 4x10 - 57x57 - Cent M ∅ 50 -∅ Per 81,255 -∅ Em 35 Lg 168										NDJ001		NISSAN
JFH DIN4x10-12 - 67x67 - Cent F ∅ 65 -∅ Per 95 -∅ Em 45,6 Lg 165										NDJ002		NISSAN
JFH SAE4x10-12 - 67x67 - Cent M ∅ 65 -∅ Per 95 -∅ Em 38,5 Lg 165										NDJ003		NISSAN
Joint fixe homocinétique DIN 4x12,7 - 76,5x76,5 - Cent F ∅ 65 -∅ Per 108 -∅ Em 60 Lg 146										NDJ005		NISSAN

TRANSMISSION HOMOCINETIQUE

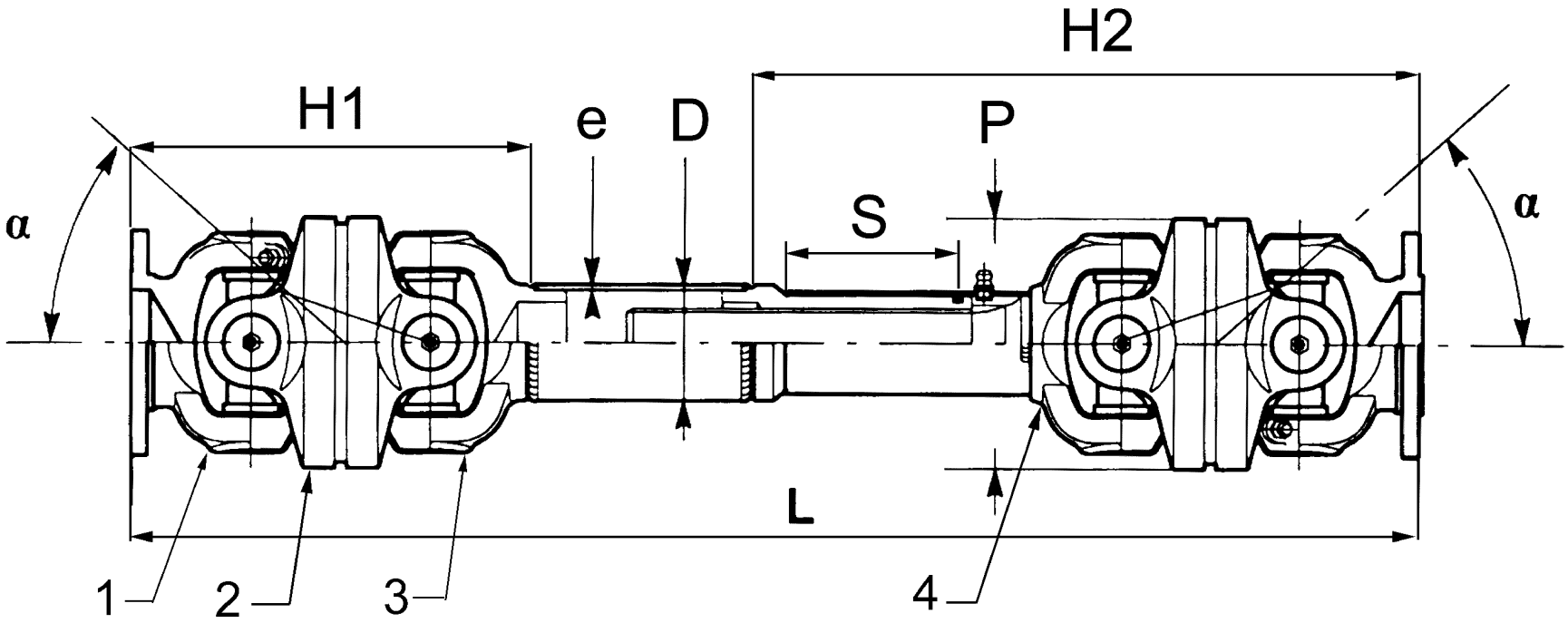
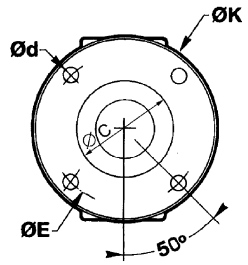
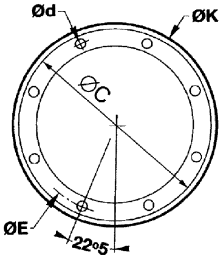
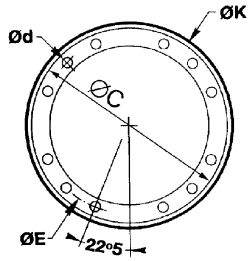
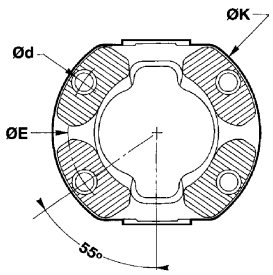
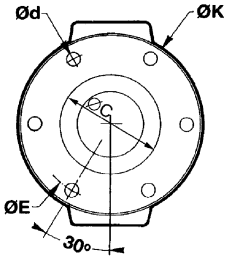
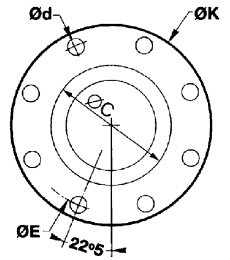
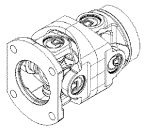
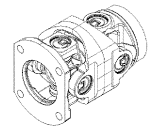


FIG 1 : SAE 4 TROUS	**FIG 2** : SAE 8 TOUS	**FIG 3** : SAE 12 TROUS	**FIG 4** : DENT. 4 TROUS	**FIG 5** : DIN 6 TROUS	**FIG 6** : DIN 8 TROUS
					

REFERENCE	SERIE	BLOC	Coulis-sement (S)	TUBE ∅ D x e	BRIDES (∅ ext/Nb trou/∅ trou)	H1	H2	Angle max	Joint coulissant	Joint fixe	FIG	REMARQUES
JFH 1350 DIN 4x12,7 - 76,5x76,5 - Cent F ∅ 65 -∅ Per 108 -∅ Em 62 Lg 155										NDJ006		NISSAN
JFH SAE4x10,3 - 58x69 - Cent M ∅ 60 -∅ Per 90 -∅ Em 62 Lg 165										MDJ001		MITSUBISHI CANTER
JFH DIN130-4x11,8 - 76,5x76,5 - Cent F ∅ 79 -∅ Per -∅ Em 44,9 Lg 180										111790013		
Joint fixe homocinétique SAE1310 - End yoke jeep Tube 63,5										75013100800578		JEEP
Joint fixe homocinétique SAE1310 - End yoke jeep Tube 50,8										75013100800289		JEEP
PIECES DETACHEES												
1409280003		30 x 83	Bol pour bloc 30 x 83 - H = 70 mm									
MDH45135		45 x 135									2	H=80 - MACHOIRE DOUBLE (BOL)
0012761	587-20	48 x 116,5			DIN150-8x12						6	MACHOIRE A BRIDE H = 75
MAB58720SAE175H	587-20	48 x 116,5			SAE175-8x10						2	MACHOIRE A BRIDE H = 75
0012759	587-20											Sphere pour joint double centré
0012758	587-20											Soufflet pour joint double centré
0018812	587-20											Colier pour fixation du soufflet
0018599	587-20											Bout mâle pour joint fixe double centré
0012760	587-20		Bol pour bloc 48 x 116,5 - H = 115 mm									
1358300001	286-33	48 x 126			DIN 150 / 8 / 12						1	MACHOIRE A BRIDE
1358301001	286-33	48 x 126			DIN 180 / 8 / 14						1	MACHOIRE A BRIDE
1358308001	286-33	48 x 126			SAE 175-8x9,6						1	MACHOIRE A BRIDE H = 75
1358280001	286-33	48 x 126									2	MACHOIRE DOUBLE (BOL)
1358335001	286-33	48 x 126									3	MACHOIRE BOUT MALE
0358098001	286-33	48 x 126									4	ENSEMBLE COULISSANT COMPLET



TRANSMISSION HOMOCINETIQUE



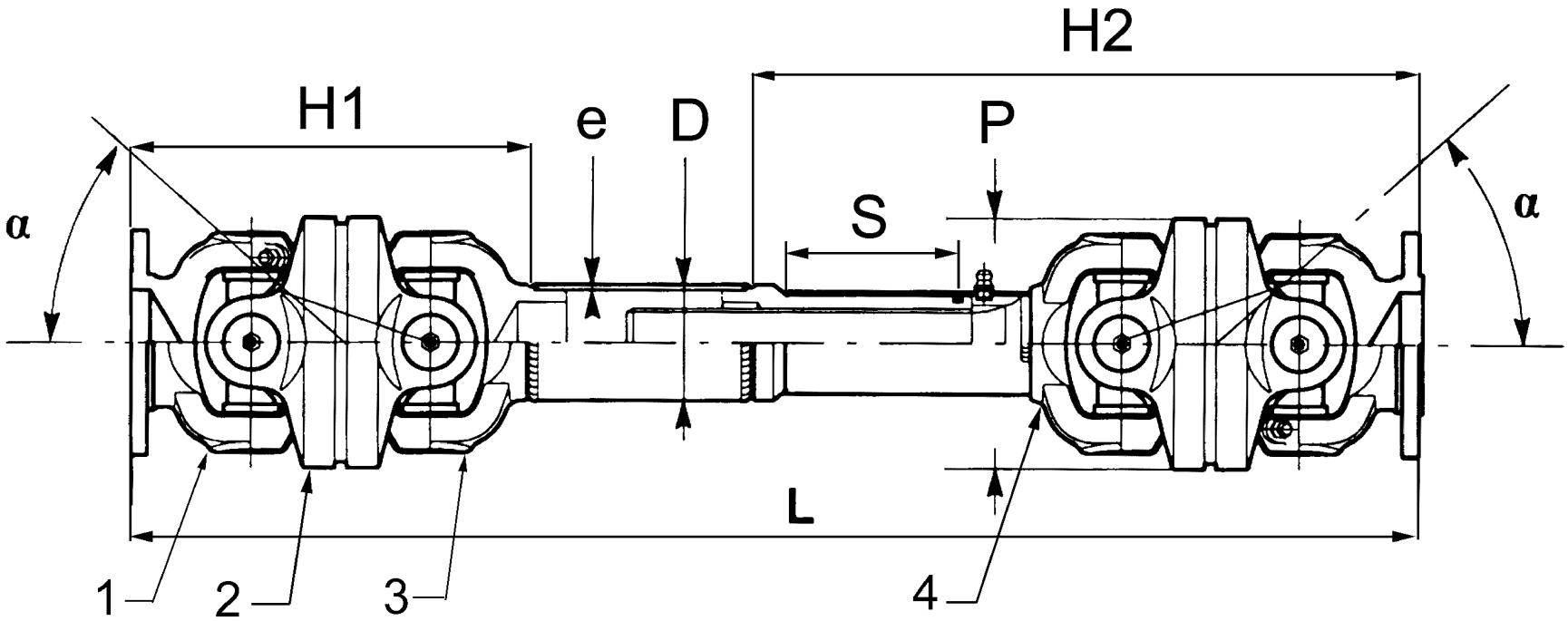
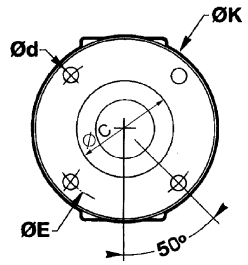
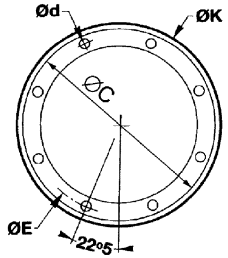
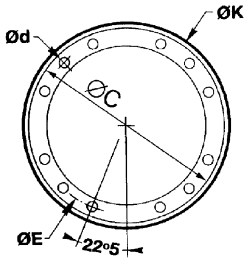
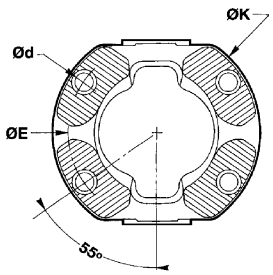
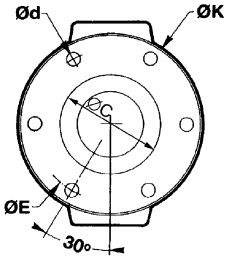
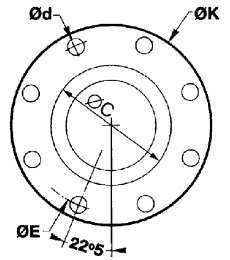


FIG 1 : SAE 4 TROUS	**FIG 2** : SAE 8 TOUS	**FIG 3** : SAE 12 TROUS	**FIG 4** : DENT. 4 TROUS	**FIG 5** : DIN 6 TROUS	**FIG 6** : DIN 8 TROUS
					

REFERENCE	SERIE	BLOC	Coulis-sement (S)	TUBE ∅ D x e	BRIDES (∅ ext/Nb trou/∅ trou)	H1	H2	Angle max	Joint coulissant	Joint fixe	FIG	REMARQUES
0358094001	286-33	48 x 126										ENSEMBLE COULISSANT A SOUDER/BM
1000961015	286-33	48 x 126										Collier fixation pour soufflet
1000830019	286-33	48 x 126										SOUFFLET
1358550001	286-33	48 x 126										BOULE CENTRALE
KITBILLE358	286-33	48 x 126	Kit composé : Boule + soufflet + collier									
KITBILLE58735	587-35	57 x 144	Kit composé : Boule + soufflet + collier									

JOINT DE PRECISION

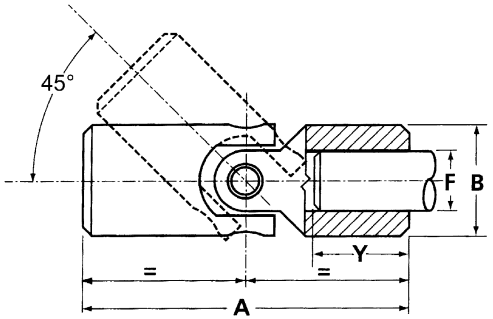
JOINT SIMPLE ET JOINT DOUBLE — Rubrique 20 - Page 2 à 9

JOINT DEMONTAGE RAPIDE — Rubrique 20 -Page 10 à 13

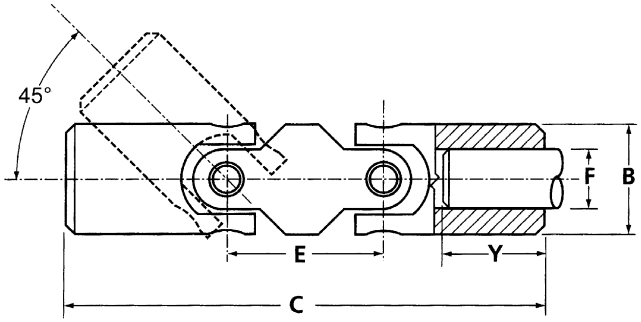
TRANSMISSION COULISSANTE — Rubrique 20 -Page 14 à 17

SOUFFLET DE PROTECTION — Rubrique 20 -Page 18 à 19

JOINT SIMPLE Fig. A

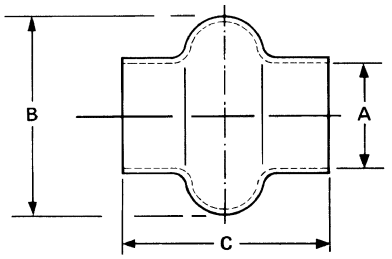


JOINT DOUBLE Fig. B



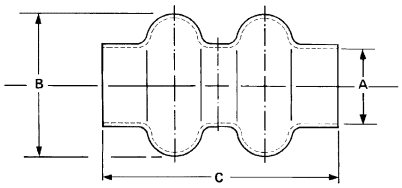
SOUFFLET SIMPLE

FIGURE 1



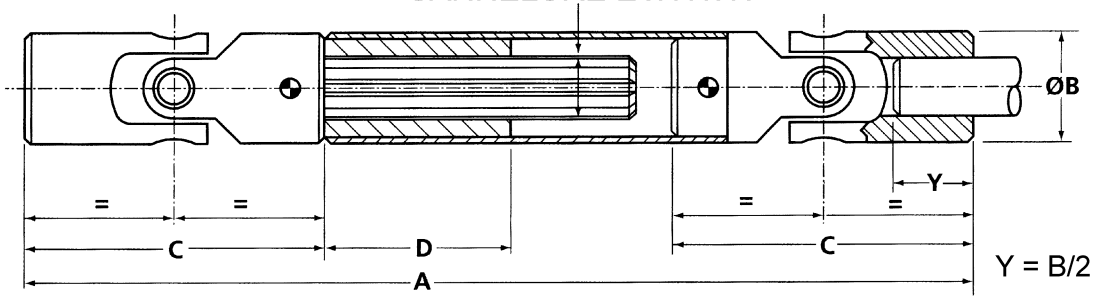
SOUFFLET DOUBLE

FIGURE 2



TRANSMISSION COULISSANTE Fig. C

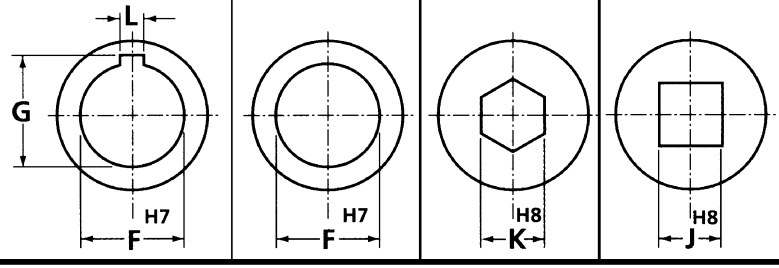
CANNELURE E x H x N



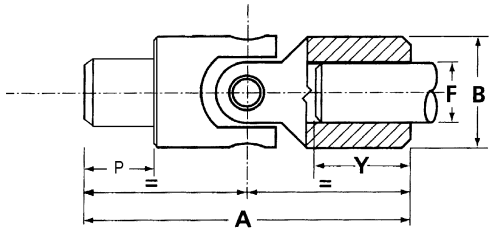
Y = B/2 + 2

FIXATION Fig. D

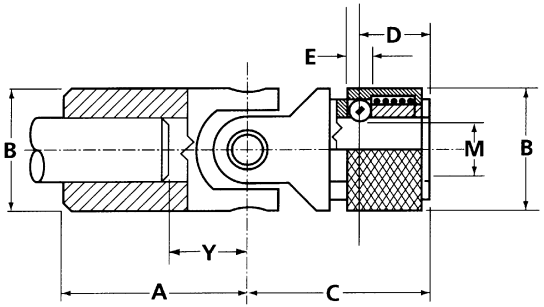
ALESAGE + CLAVETAGE	ALESAGE LISSE	SIX PANS	CARRE

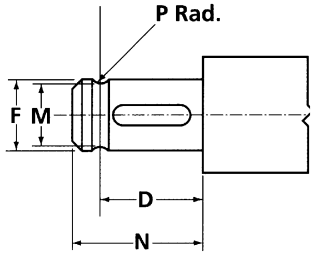


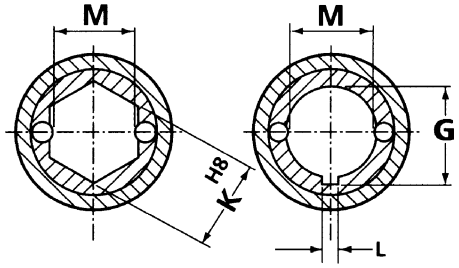
JOINT SIMPLE Fig. F



DEMONTAGE RAPIDE Fig. E

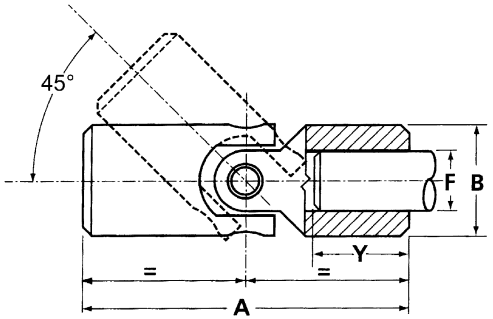




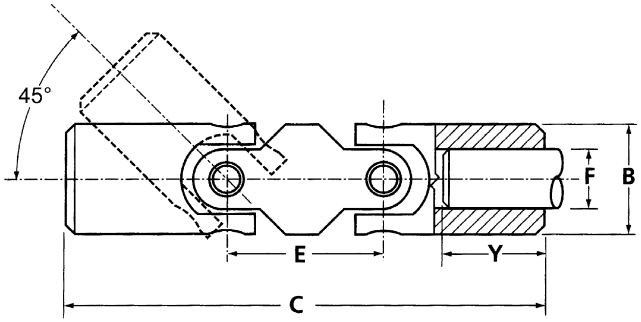


JOINT SIMPLE fig. A					JOINT DOUBLE fig. B						FIXATION fig. D					TYPE
Réf.	Longueur réalisable A		Lg Y	diamètre extérieur B	Réf.	Longueur réalisable C		Lg Y	diamètre extérieur B	Longueur axe/axe E	Alésage lisse F	Alésage + clavette G	L	Carré J	Six pans K	
	Min	Max				Min	Max									
101A	34		9	16	101AD	61	-	-	-	27	6	-	-	-	-	Bague durcie par trempe
102A	40	58	11	16	102AD	67	-	-	-	27	8	9	2	-	-	Bague durcie par trempe
103/1A	45	62	10	20	-	-	-	-	-	-	10	11,4	3	10	10	Bague durcie par trempe
103A	45	76	10	22	103AD	75	-	-	20	30	10	11,4	3	10	10	Bague durcie par trempe
104A	50	86	11	25	104AD	74	115	11	22	29	12	13,8	4	12	12	Bague durcie par trempe
105A	56	90	13	29	105AD	85	123	13	25	33	14	16,3	5	14	14	Bague durcie par trempe
106A	65	95	15	32	106AD	100	130	19	29	35	16	18,3	5	16	16	Bague durcie par trempe
107A	72	108	17	37	107AD	112	147	20	32	39	18	20,8	6	18	18	Bague durcie par trempe
108A	82	127	19	40	108AD	128	162	19	40	46	20	22,8	6	20	20	Bague durcie par trempe
109A	95	127	22	47	109AD	145	173	25	40	48	22	24,8	6	22	22	Bague durcie par trempe
110A	108	140	26	50	110AD	163	220	24	50	59	25	28,3	8	25	25	Bague durcie par trempe
111A	122	178	30	58	111AD	182	245	28	58	66	30	33,3	8	30	30	Bague durcie par trempe
111/1A	130	-	30	63	111/1AD	198	262	30	63	84	30	35,3	10	30	35	Bague durcie par trempe
112A	140	-	35	70	112AD	212	256	32	70	78	35	38,3	10	-	35	Bague durcie par trempe
113A	160	-	40	80	113AD	245	285	38	80	95	40	43,3	12	-	35	Bague durcie par trempe
114A	190	-	54	95	114AD	290	365	50	95	120	50	53,8	14	-	35	Bague durcie par trempe
102V	52	56	15	16	-	-	-	-	-	-	8	9	2	-	-	Roulement à aiguille
103V	62	76	18	20	103DV	88	-	-	-	26	10	11,4	3	10	10	Roulement à aiguille

JOINT SIMPLE Fig. A

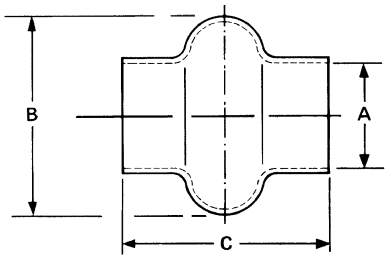


JOINT DOUBLE Fig. B



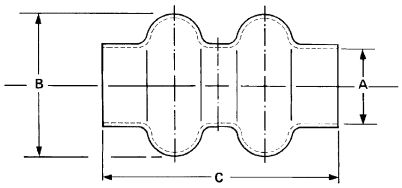
SOUFFLET SIMPLE

FIGURE 1



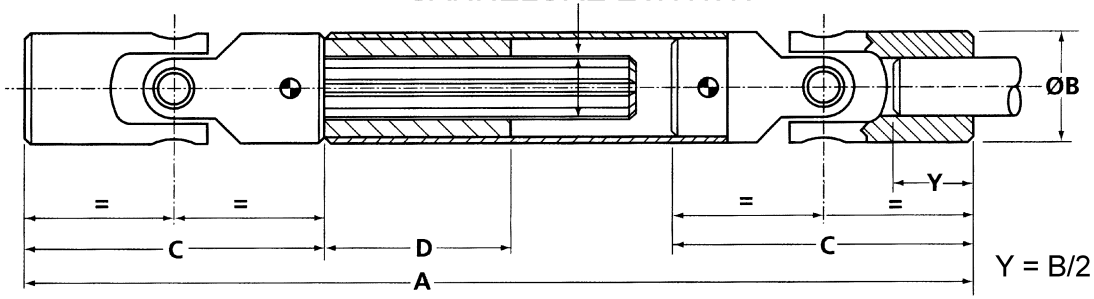
SOUFFLET DOUBLE

FIGURE 2



TRANSMISSION COULISSANTE Fig. C

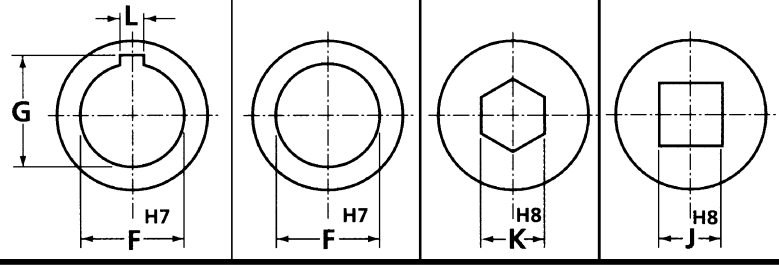
CANNELURE E x H x N



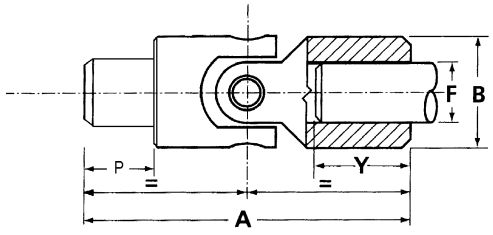
Y = B/2 + 2

FIXATION Fig. D

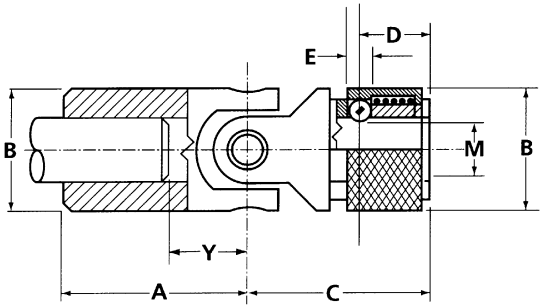
ALESAGE + CLAVETAGE	ALESAGE LISSE	SIX PANS	CARRE

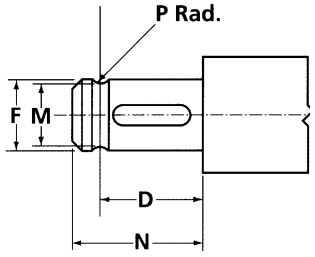


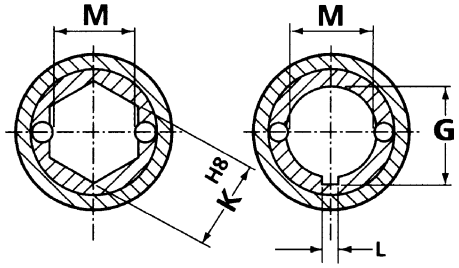
JOINT SIMPLE Fig. F



DEMONTAGE RAPIDE Fig. E



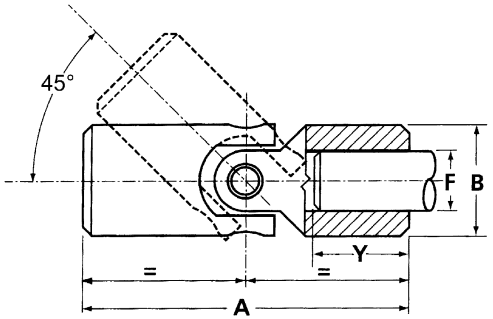




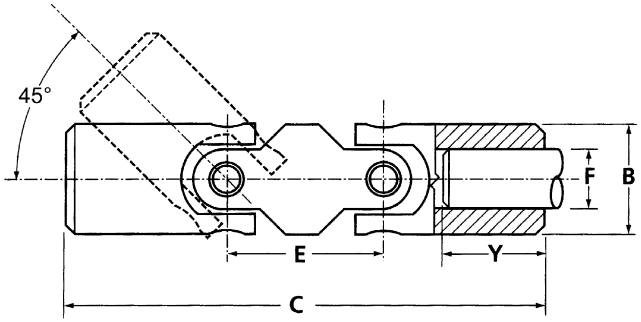
EDITION N° : 7 / 2013

JOINT SIMPLE fig. A					JOINT DOUBLE fig. B						FIXATION fig. D					TYPE
Réf.	Longueur réalisable A		Lg Y	diamètre extérieur B	Réf.	Longueur réalisable C		Lg Y	diamètre extérieur B	Longueur axe/axe E	Alésage lisse F	Alésage + clavette G	L	Carré J	Six pans K	
	Min	Max				Min	Max									
105V	74	90	20	25	105DV	104	123	19	25	33	14	16,3	5	14	14	Roulement à aiguille
106V	86	95	24	32	106DV	125	130	24	32	39	16	18,3	5	16	16	Roulement à aiguille
106VC	86	95	24	32	106DVC	125	130	24	32	38	16	18,3	5	16	16	A croisillon
107V	72	108	17	37	-	-	-	-	-	-	18	20,8	6	18	18	Roulement à aiguille
108V	108	127	30	40	108DV	156	162	30	40	48	20	22,8	6	20	20	Roulement à aiguille
108VC	108	127	30	40	108DVC	156	162	30	40	48	20	22,8	6	20	20	A croisillon
109V	95	127	22	47	-	-	-	-	-	-	22	24,8	6	22	22	Roulement à aiguille
110V	132	140	38	50	110DV	188	199	37	50	59	25	28,3	8	25	25	Roulement à aiguille
110VC	132	140	38	50	110DVC	188	199	37	50	59	25	28,3	8	25	25	A croisillon
111V	166	166	45	63	111DV	238	246	41	63	80	30	33,3	8	30	30	Roulement à aiguille
111VC	166	166	45	63	111DVC	238	246	41	63	80	30	33,3	8	30	30	A croisillon
111/1V	166	166	45	63	111/1DV	238	246	41	63	80	30	35,3	10	30	30	Roulement à aiguille
112V	140	178	35	70	112DV	212	256	30	70	78	35	38,3	10	-	35	Roulement à aiguille
113V	180	210	50	80	113DV	290	300	48	80	120	40	43,3	12	-	35	Roulement à aiguille
114V	190	254	54	95	114DV	290	365	50	95	120	50	53,8	14	-	35	Roulement à aiguille
100X	44	44	15	10	-	-	-	-	-	-	5	-	-	-	5	Acier inoxidable (304)
101X	50	50	18	13	-	-	-	-	-	-	6	-	-	6	-	Acier inoxidable (304)
102X	58	58	19	16	-	-	-	-	-	-	8	9	2	8	8	Acier inoxidable (304)

JOINT SIMPLE Fig. A

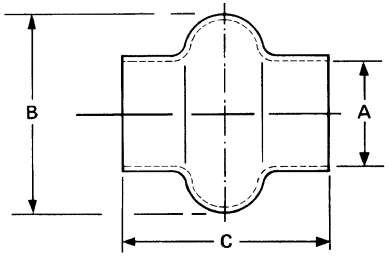


JOINT DOUBLE Fig. B



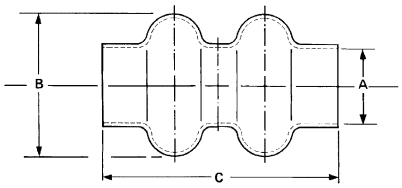
SOUFFLET SIMPLE

FIGURE 1



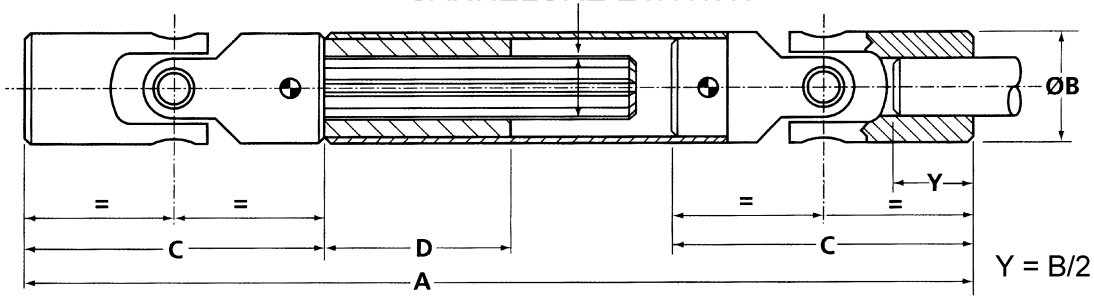
SOUFFLET DOUBLE

FIGURE 2



TRANSMISSION COULISSANTE Fig. C

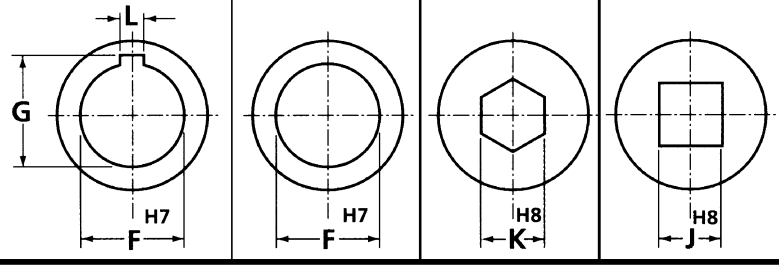
CANNELURE E x H x N



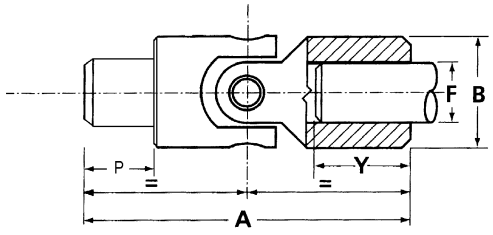
Y = B/2 + 2

FIXATION Fig. D

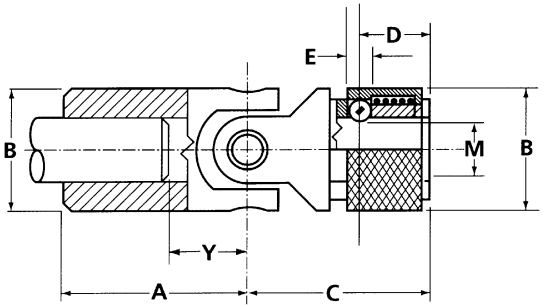
ALESAGE + CLAVETAGE	ALESAGE LISSE	SIX PANS	CARRE

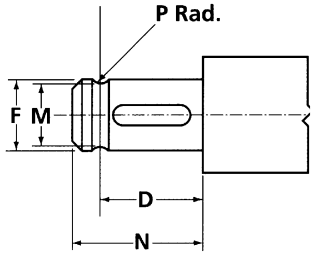


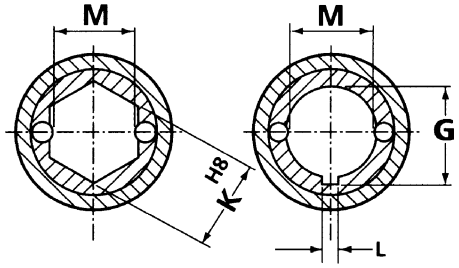
JOINT SIMPLE Fig. F



DEMONTAGE RAPIDE Fig. E

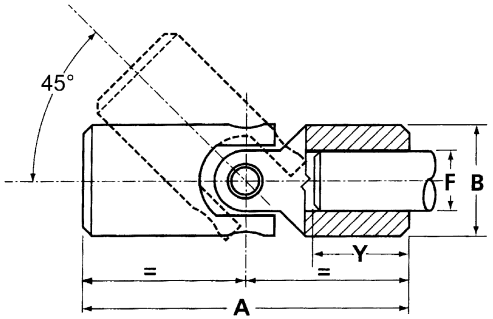




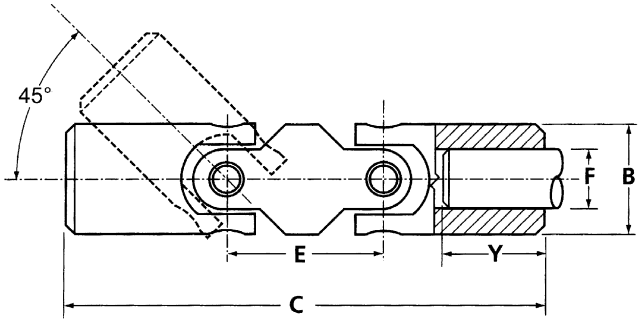


JOINT SIMPLE fig. A					JOINT DOUBLE fig. B						FIXATION fig. D					TYPE
Réf.	Longueur réalisable A		Lg Y	diamètre extérieur B	Réf.	Longueur réalisable C		Lg Y	diamètre extérieur B	Longueur axe/axe E	Alésage lisse F	Alésage + clavette G	L	Carré J	Six pans K	
	Min	Max				Min	Max									
103X	76	76	25	22	-	-	-	-	-	-	10	11,4	3	10	10	Acier inoxidable (304)
104X	86	86	29	29	104DX	105	115	25	22	29	12	13,8	4	12	12	Acier inoxidable (304)
105X	90	90	30	29	105DX	119	123	29	25	33	14	16,3	5	14	14	Acier inoxidable (304)
106X	95	95	30	32	106DX	125	130	30	29	35	16	18,3	5	16	16	Acier inoxidable (304)
107X	108	108	35	37	107DX	134	147	39	32	39	18	20,8	6	18	18	Acier inoxidable (304)
108X	108	127	32	40	108DX	154	162	32	40	46	20	22,8	6	20	20	Acier inoxidable (304)
109X	127	127	38	47	109DX	173	173	38	40	46	22	24,8	6	22	22	Acier inoxidable (304)
110X	140	140	44	50	110DX	199	199	44	50	59	25	28,3	8	25	25	Acier inoxidable (304)
111X	178	178	58	58	111DX	244	244	58	58	66	30	33,3	8	30	30	Acier inoxidable (304)
100AL	40	40	13	10	-	-	-	-	-	-	5	-	-	-	5	Charge faible
101AL	40	50	13	13	101ADL	63	-	-	13	23	6	-	-	6	-	Charge faible
102AL	40	40	10	16	102ADL	67	-	-	16	27	8	9	2	8	8	Charge faible
103AL	45	62	10	20	103ADL	74	74	10	20	29	10	11,4	3	10	10	Charge faible
104AL	50	74	11	25	104ADL	74	86	11	22	29	12	13,8	4	12	12	Charge faible
105AL	56	74	13	29	105ADL	85	107	13	25	33	14	16,3	5	14	14	Charge faible
106AL	65	86	15	32	106ADL	100	121	19	29	35	16	18,3	5	16	16	Charge faible
107AL	72	82	17	37	107ADL	112	147	20	32	39	18	20,8	6	18	18	Charge faible
108AL	82	108	19	40	108ADL	128	154	19	40	46	20	22,8	6	20	20	Charge faible

JOINT SIMPLE Fig. A

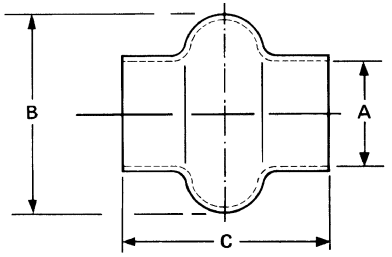


JOINT DOUBLE Fig. B



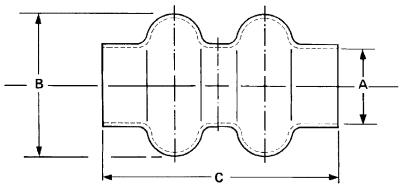
SOUFFLET SIMPLE

FIGURE 1



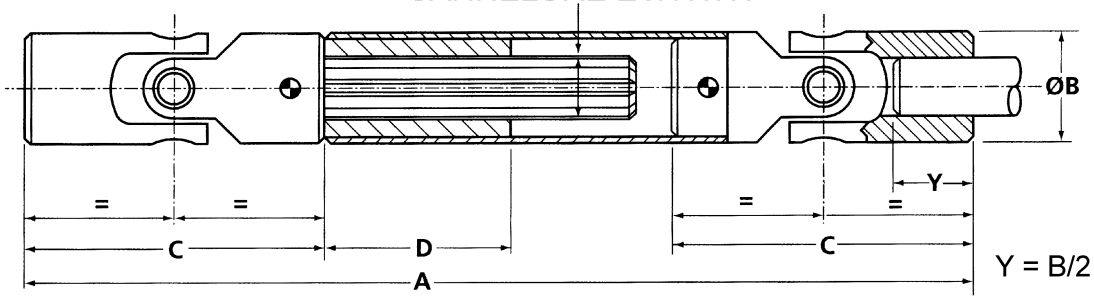
SOUFFLET DOUBLE

FIGURE 2



TRANSMISSION COULISSANTE Fig. C

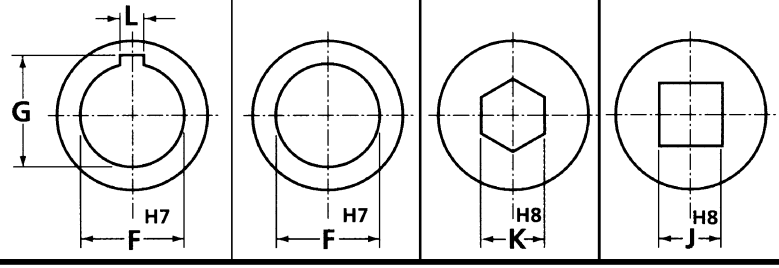
CANNELURE E x H x N



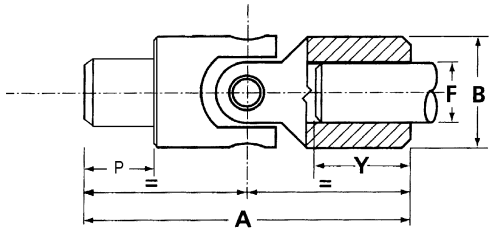
Y = B/2 + 2

FIXATION Fig. D

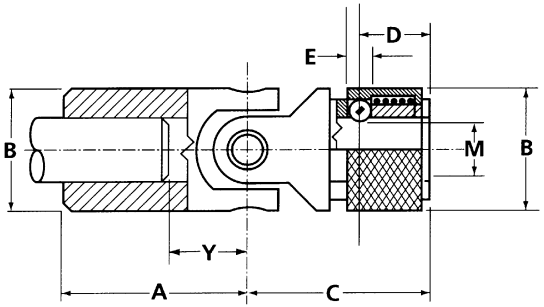
ALESAGE + CLAVETAGE	ALESAGE LISSE	SIX PANS	CARRE

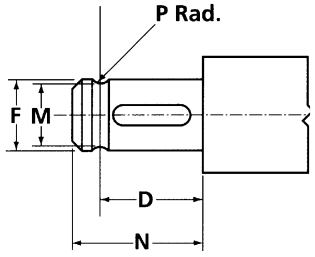


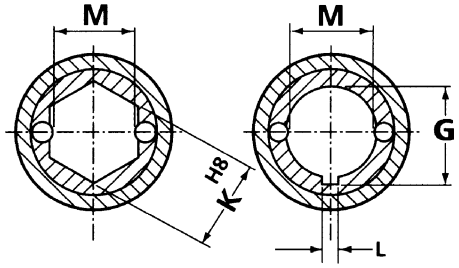
JOINT SIMPLE Fig. F



DEMONTAGE RAPIDE Fig. E



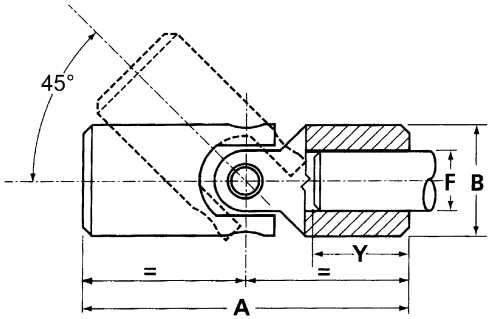




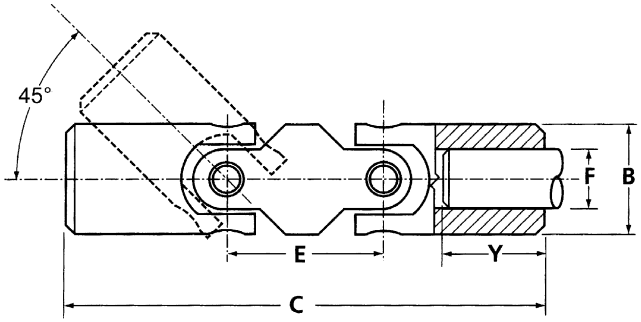
JOINT SIMPLE fig. A					JOINT DOUBLE fig. B					FIXATION fig. D					TYPE
Réf.	Longueur réalisable A		Lg Y	diamètre extérieur B	Réf.	Longueur réalisable C		Lg Y	diamètre extérieur B	Longueur axe/axe E	Alésage lisse F	Alésage + clavette G	L	Carré J	Six pans K	
	Min	Max				Min	Max									
109AL	95	108	22	47	109ADL	145	166	25	40	46	22	24,8	6	22	22	Charge faible
110AL	108	132	27	50	110ADL	163	191	24	50	59	25	28,3	8	25	25	Charge faible
111AL	122	166	30	58	111ADL	182	232	30	58	66	30	33,3	8	30	30	Charge faible

JOINT SIMPLE fig. F						FIXATION fig. D					TYPE
Réf.	Longueur réalisable A		Lg Y	Lg x Diam. P x Diam.	diamètre extérieur B	Alésage lisse F (H7)	Alésage + clavette G	L	Carré J	Six pans K	
	Std	Max									
103VP	62	76	20	15 x 15 h7	20	10	11,4	3	10	10	Roulement à aiguilles
105VP	74	90	20	17 x 18 h7	25	14	16,3	5	14	14	Roulement à aiguilles
106VP	86	95	24	18 x 22 h7	32	16	18,3	5	16	16	Roulement à aiguilles
108VP	108	127	30	22 x 27 h7	40	20	22,8	6	20	20	Roulement à aiguilles
110VP	132	140	38	28 x30 h7	50	25	28,3	8	25	25	Roulement à aiguilles
111VP	166	166	45	35 x 36 h7	63	30	33,3	8	30	30	Roulement à aiguilles

JOINT SIMPLE Fig. A

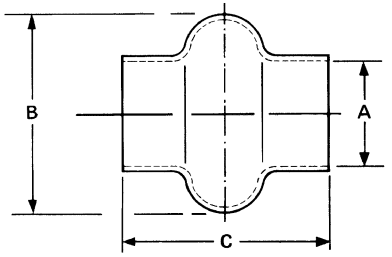


JOINT DOUBLE Fig. B



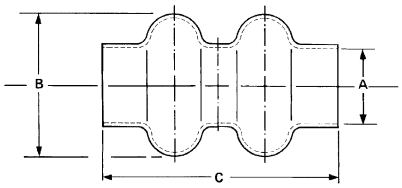
SOUFFLET SIMPLE

FIGURE 1



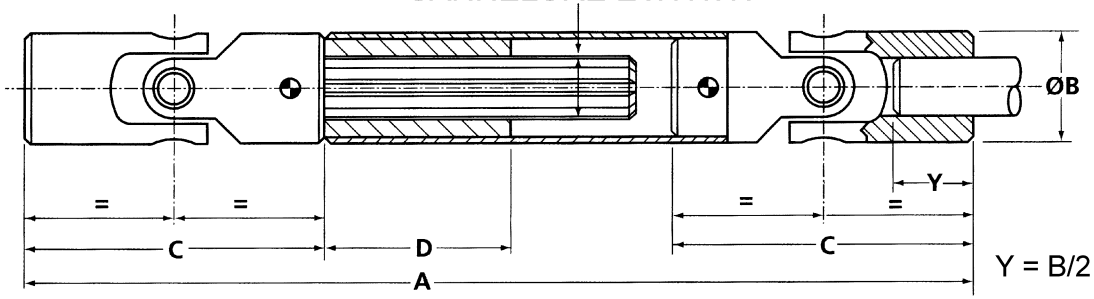
SOUFFLET DOUBLE

FIGURE 2



TRANSMISSION COULISSANTE Fig. C

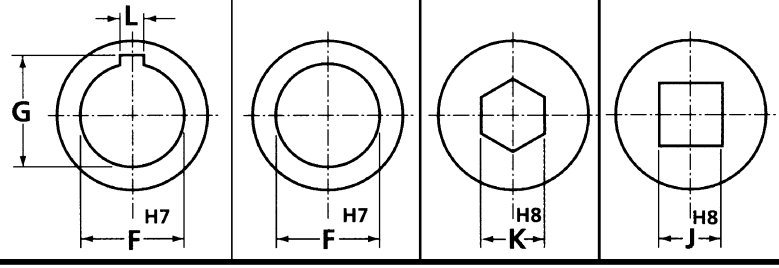
CANNELURE E x H x N



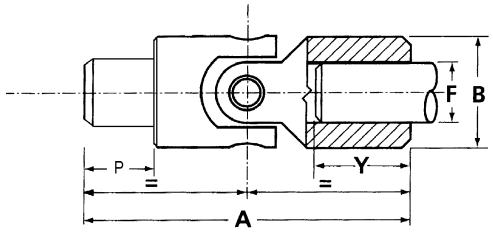
Y = B/2 + 2

FIXATION Fig. D

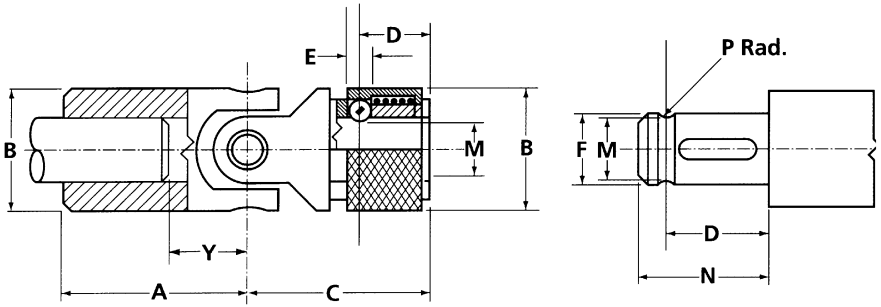
ALESAGE + CLAVETAGE	ALESAGE LISSE	SIX PANS	CARRE



JOINT SIMPLE Fig. F

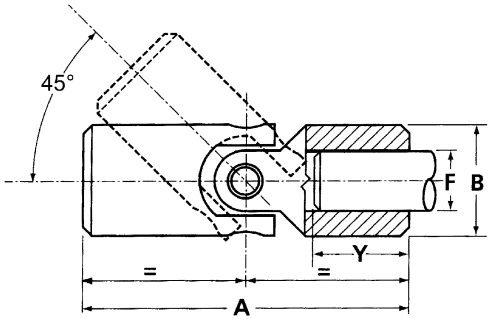


DEMONTAGE RAPIDE Fig. E

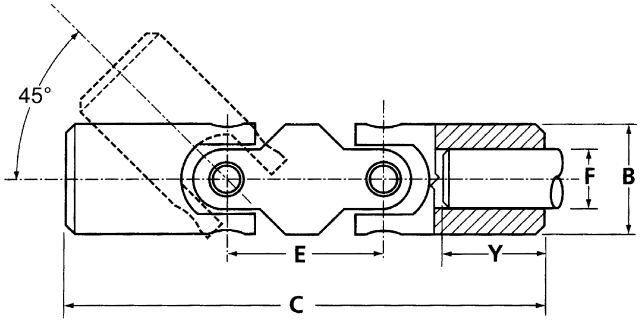


Référence	DEMONTAGE RAPIDE fig. E								FIXATON Fig. D				TYPE
									Alésage lisse	Alésage + clavette		Six pans	
	A	B	C	D	E	M	N	P	F (H7)	G	L	K	
103AR	22,5	22	31	11,5	4	8,7	17	2	10	11,2	3	10	Bague durcie par trempe
104AR	25	26	37	13,5	4	11	21	2	12	13,3	4	12	Bague durcie par trempe
105AR	28	29	37	13,5	4	13	21	2	14	15,3	5	14	Bague durcie par trempe
106AR	32,5	32	43	14	6,3	14,8	25	3,15	16	17,3	5	16	Bague durcie par trempe
107AR	36	37	50	19	8	16	33	4	18	19,8	6	18	Bague durcie par trempe
108AR	41	40	54	19	8	18	33	4	20	21,8	6	20	Bague durcie par trempe
109AR	47,5	47	60	20,5	10	20	38	5	22	23,8	6	22	Bague durcie par trempe
110AR	54	50	66	20,5	10	23	38	5	25	26,8	8	25	Bague durcie par trempe
111AR	61	58	83	25	10	28	50	5	30	32,2	8	30	Bague durcie par trempe
102VR	26	16	26	9,5	4	6,3	15	2	8	9	2	7,22	Roulement à aiguille
103VR	31	20	31	11,5	4	8,7	18	2	10	11,2	3	10/9,06	Roulement à aiguille
105VR	37	25	37	13,5	4	13	21	2	14	15,3	5	14/11,15	Roulement à aiguille
106VR	43	32	43	14	6,3	14,8	25	3,15	16	17,3	5	16	Roulement à aiguille
107VR	36	37	50	19	8	16	33	4	18	19,8	6	18	Roulement à aiguille
108VR	54	40	54	19	8	18	33	4	20	21,8	6	20	Roulement à aiguille
109VR	47,5	47	60	20,5	10	20	38	5	22	23,8	6	22	Roulement à aiguille
110VR	66	50	66	20,5	10	23	38	5	25	26,8	8	25	Roulement à aiguille
111VR	83	63	83	25	10	28	50	5	30	32,2	8	30	Roulement à aiguille

JOINT SIMPLE Fig. A

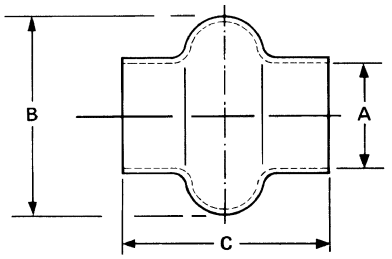


JOINT DOUBLE Fig. B



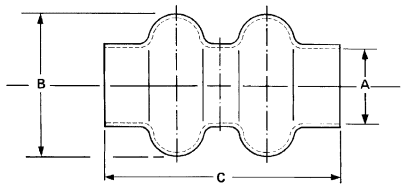
SOUFFLET SIMPLE

FIGURE 1



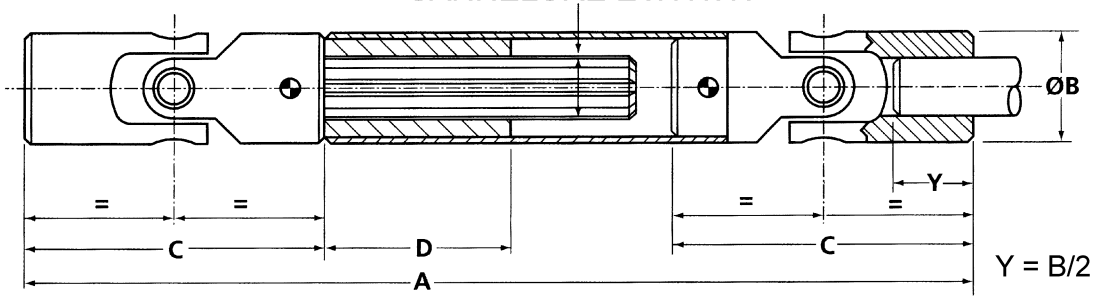
SOUFFLET DOUBLE

FIGURE 2



TRANSMISSION COULISSANTE Fig. C

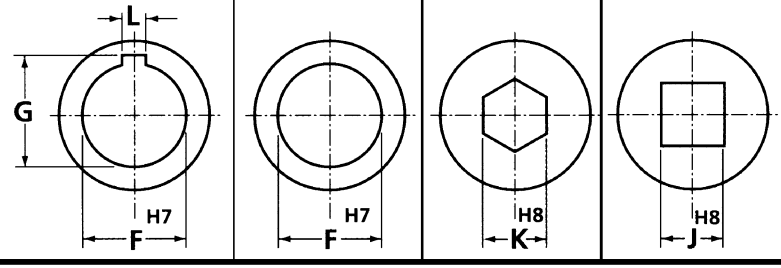
CANNELURE E x H x N



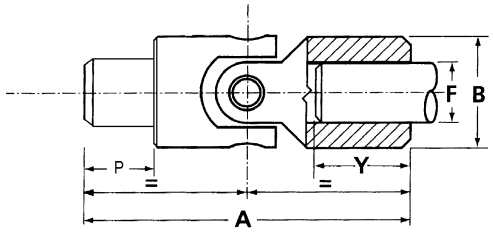
Y = B/2 + 2

FIXATION Fig. D

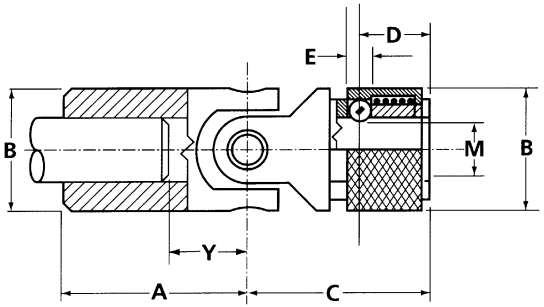
ALESAGE + CLAVETAGE	ALESAGE LISSE	SIX PANS	CARRE

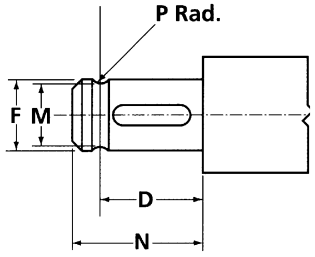


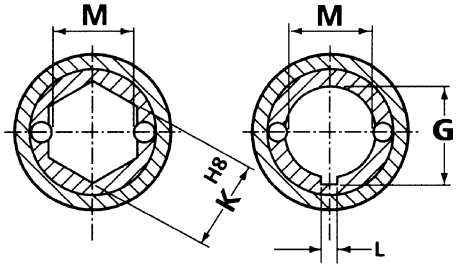
JOINT SIMPLE Fig. F



DEMONTAGE RAPIDE Fig. E

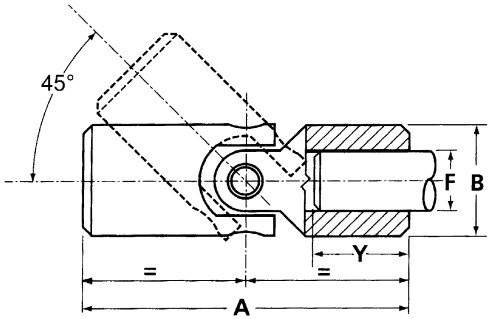




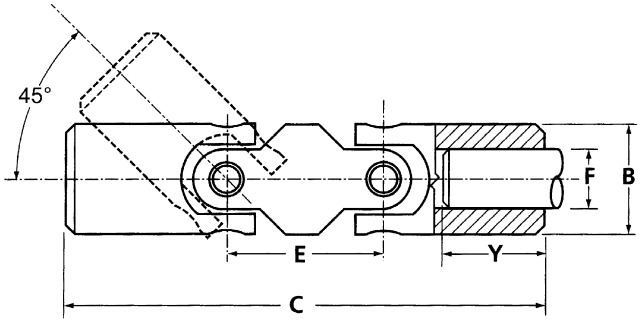


Référence	DEMONTAGE RAPIDE fig. E								FIXATON Fig. D				TYPE
									Alésage lisse	Alésage + clavette		Six pans	
	A	B	C	D	E	M	N	P	F (H7)	G	L	K	
103ALR	22,5	20	31	11,5	4	8,7	17	2	10	11,2	3	10	Charge faible
104ALR	25	25	37	13,5	4	11	21	2	12	13,3	4	12	Charge faible
105ALR	28	29	37	13,5	4	13	21	2	14	15,3	5	14	Charge faible
106ALR	32,5	32	43	14	6,3	14,8	25	3,15	16	17,3	5	16	Charge faible
107ALR	36	37	50	19	8	16	33	4	18	19,8	6	18	Charge faible
108ALR	41	40	54	19	8	18	33	4	20	21,8	6	20	Charge faible
109ALR	47,5	47	60	20,5	10	20	38	5	22	23,8	6	22	Charge faible
110ALR	54	50	66	20,5	10	23	38	5	25	26,8	8	25	Charge faible
111ALR	61	58	83	25	10	28	50	5	30	32,2	8	30	Charge faible

JOINT SIMPLE Fig. A

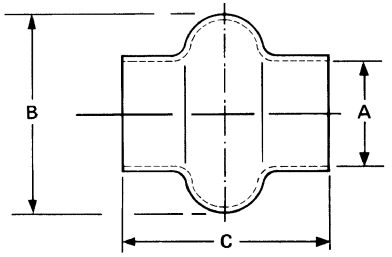


JOINT DOUBLE Fig. B



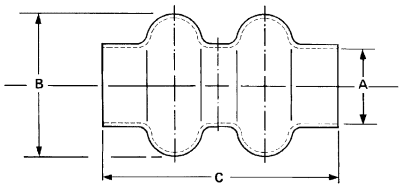
SOUFFLET SIMPLE

FIGURE 1



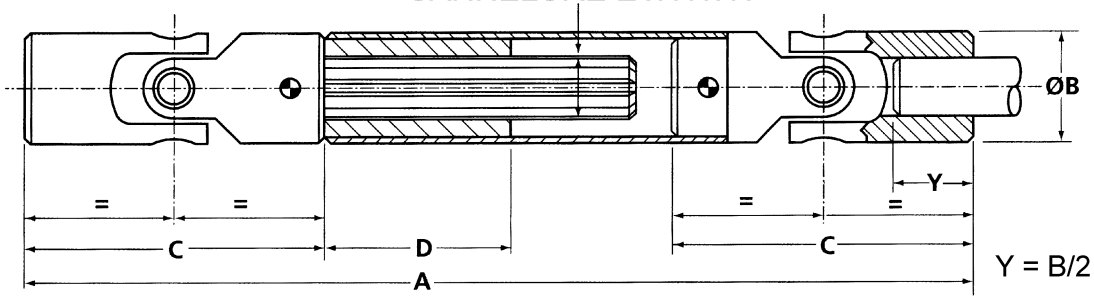
SOUFFLET DOUBLE

FIGURE 2



TRANSMISSION COULISSANTE Fig. C

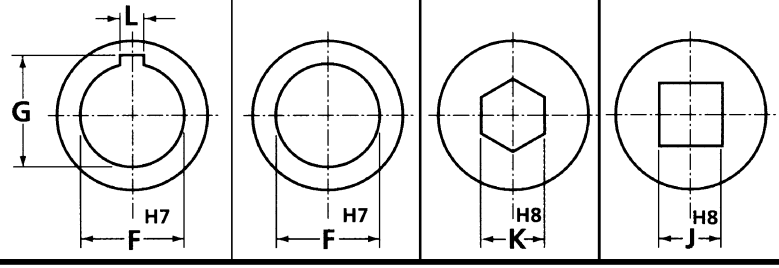
CANNELURE E x H x N



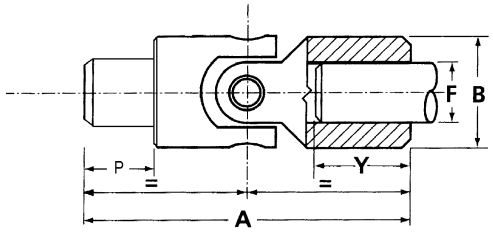
Y = B/2 + 2

FIXATION Fig. D

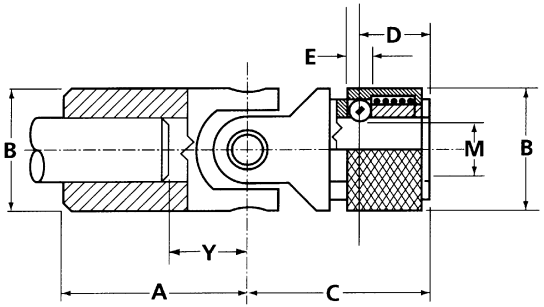
ALESAGE + CLAVETAGE	ALESAGE LISSE	SIX PANS	CARRE

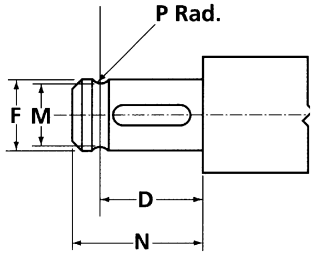


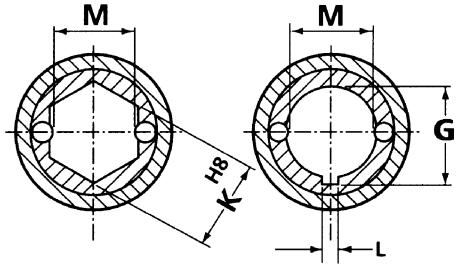
JOINT SIMPLE Fig. F



DEMONTAGE RAPIDE Fig. E

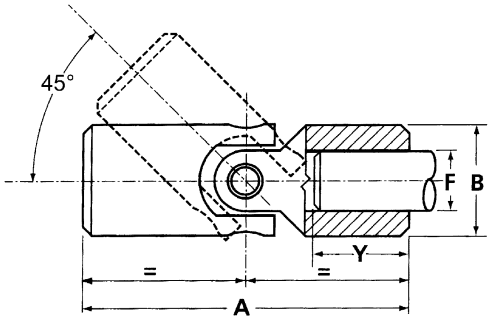




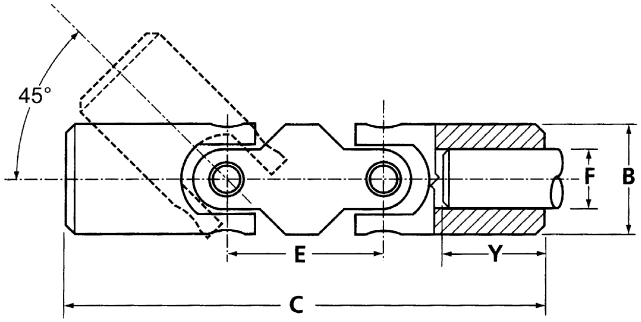


Réf.	TRANSMISSION COULISSANTE Fig. C								FIXATION fig. D					TYPE
	Longueur mini. Réalisable/ coulissement	Diamètre ext.	Longueur du joint		Longueur douille	Barre cannelée			Alésage lisse	Alésage + clavette		Carré	Six pans	
			C	Y		∅ ext. Sur cannelure	∅ Fond de cannelure	Nombre de cannelure						
	A	B	Stan.	Stan.	D	E	H	N	F	G	L	J	K	
125A	130/20	22	45	10	40	14	11	6	10	11,4	3	10	10	Bague durcie par trempe
126A	140/30	25	50	11	45	16	13	6	12	13,8	4	12	12	Bague durcie par trempe
127A	160/30	29	56	13	45	16	13	6	14	16,3	5	14	14	Bague durcie par trempe
128A	180/30	32	65	15	45	20	16	6	16	18,3	5	16	16	Bague durcie par trempe
129A	195/30	37	72	17	45	20	16	6	18	20,8	6	18	18	Bague durcie par trempe
130A	220/30	40	82	19	45	22	18	6	20	22,8	6	20	20	Bague durcie par trempe
131A	250/30	47	95	22	48	25	21	6	22	24,8	6	22	22	Bague durcie par trempe
132A	270/50	50	108	26	48	28	23	6	25	28,3	8	25	25	Bague durcie par trempe
133A	320/70	58	122	30	50	32	26	6	30	33,3	8	30	30	Bague durcie par trempe
133/1A	330/50	63	140	30	55	38	32	8	30	33,3	8	30	35	Bague durcie par trempe
134A	350/50	70	140	35	55	38	32	8	35	38,3	10	-	35	Bague durcie par trempe
135A	390/50	80	160	42	75	48	42	8	40	43,3	12	-	35	Bague durcie par trempe
136A	450/50	95	190	54	75	48	42	8	50	53,8	14	-	35	Bague durcie par trempe
125V	174	20	62	18	40	14	11	6	10	11,4	3	10	10	Roulement à aiguille
127V	195	25	74	20	45	16	13	6	14	16,3	5	14	14	Roulement à aiguille
128V	220	32	86	24	45	20	16	6	16	18,3	5	16	16	Roul. à aiguille ou croisillon VC
129V	190	37	72	17	45	20	16	6	18	20,8	6	18	18	Roulement à aiguille

JOINT SIMPLE Fig. A

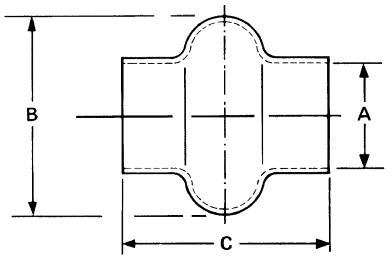


JOINT DOUBLE Fig. B



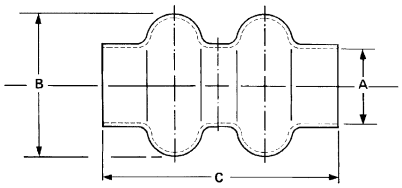
SOUFFLET SIMPLE

FIGURE 1



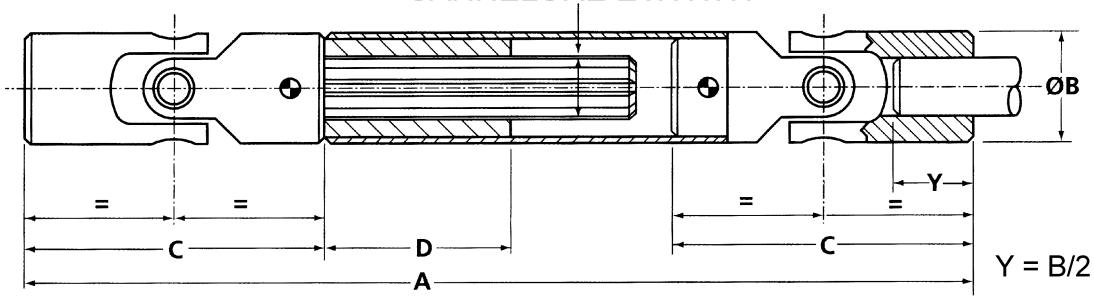
SOUFFLET DOUBLE

FIGURE 2



TRANSMISSION COULISSANTE Fig. C

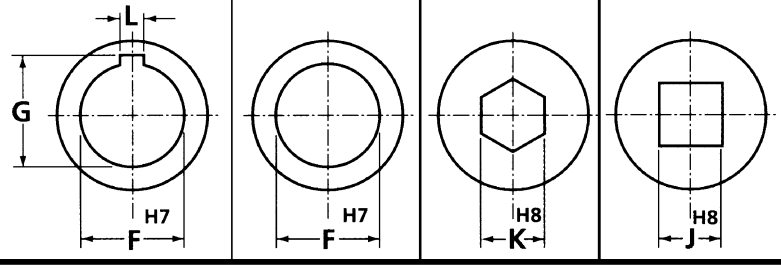
CANNELURE E x H x N



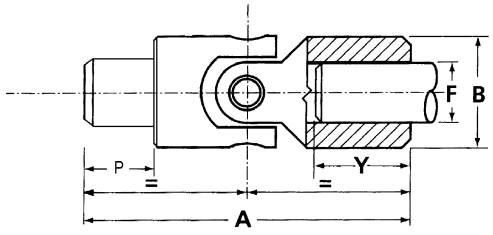
Y = B/2 + 2

FIXATION Fig. D

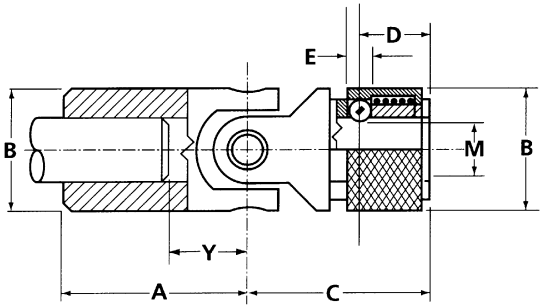
ALESAGE + CLAVETAGE	ALESAGE LISSE	SIX PANS	CARRE

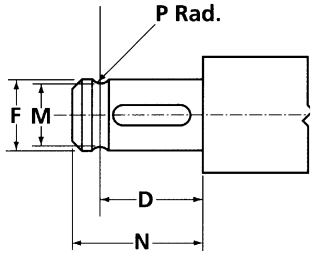


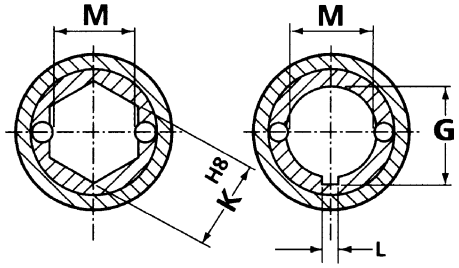
JOINT SIMPLE Fig. F



DEMONTAGE RAPIDE Fig. E

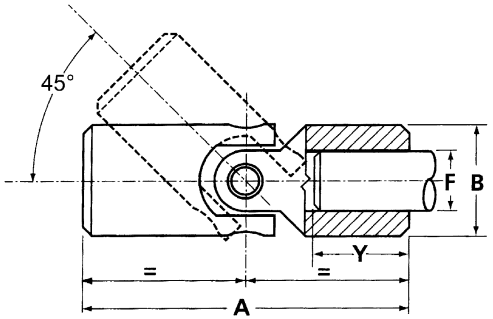




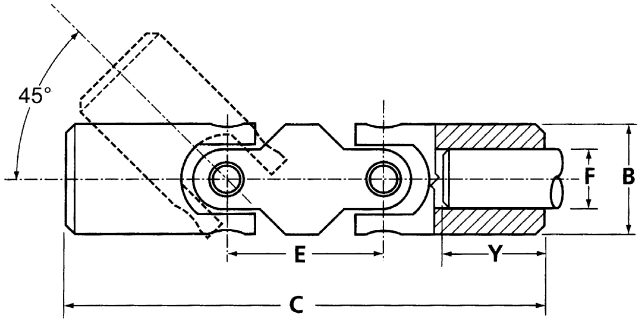


Réf.	TRANSMISSION COULISSANTE Fig. C								FIXATION fig. D					TYPE
	Longueur mini. Réalisable/ coulissement	Diamètre ext.	Longueur du joint		Longueur douille	Barre cannelée			Alésage lisse	Alésage + clavette		Carré	Six pans	
			C	Y		∅ ext. Sur cannelure	∅ Fond de cannelure	Nombre de cannelure						
	A	B	Stan.	Stan.	D	E	H	N	F	G	L	J	K	
130V	265	40	108	30	45	22	18	6	20	22,8	6	20	20	Roul. à aiguille ou croisillon VC
131V	240	47	95	22	48	25	21	6	22	24,8	6	22	22	Roulement à aiguille
132V	315	50	132	38	48	28	23	6	25	28,3	8	25	25	Roul. à aiguille ou croisillon VC
133V	385	63	166	45	55	38	32	6	30	33,3	8	30	30	Roul. à aiguille ou croisillon VC
134V	350	70	140	35	55	38	32	8	35	38,3	10	-	35	Roulement à aiguille
135V	430	80	180	50	75	48	42	8	40	43,3	12	-	35	Roulement à aiguille
136V	450	95	190	54	75	48	42	8	50	53,8	14	-	35	Roulement à aiguille
125AL	130	20	45	10	40	14	11	6	10	11,4	3	10	10	Charge faible
126AL	145	25	50	11	45	16	13	6	12	13,8	4	12	12	Charge faible
127AL	160	29	56	13	45	16	13	6	14	16,3	5	14	14	Charge faible
128AL	175	32	65	15	45	20	16	6	16	18,3	5	16	16	Charge faible
129AL	190	37	72	17	45	20	16	6	18	20,8	6	18	18	Charge faible
130AL	210	40	82	19	45	22	18	6	20	22,8	6	20	20	Charge faible
131AL	240	47	95	22	48	25	21	6	22	24,8	6	22	22	Charge faible
132AL	264	50	108	27	48	28	23	6	25	28,3	8	25	25	Charge faible
133AL	295	58	122	30	50	32	26	6	30	33,3	8	30	30	Charge faible

JOINT SIMPLE Fig. A

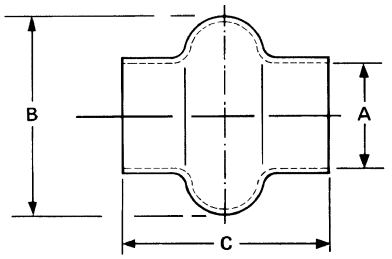


JOINT DOUBLE Fig. B



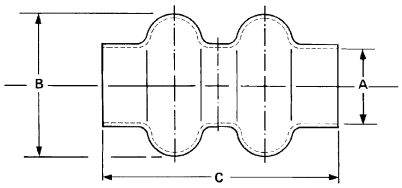
SOUFFLET SIMPLE

FIGURE 1



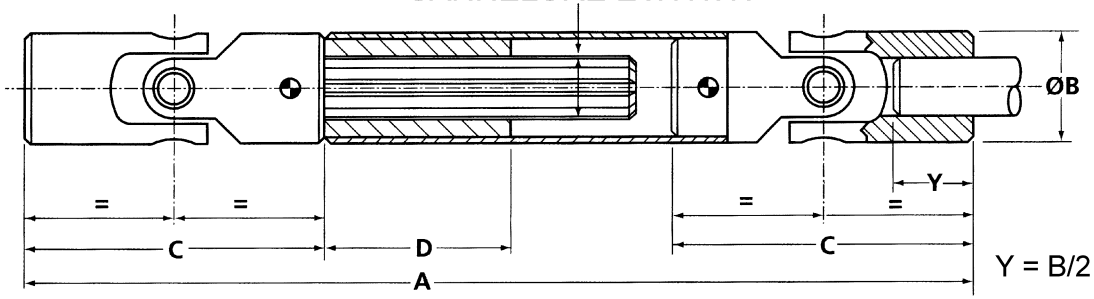
SOUFFLET DOUBLE

FIGURE 2



TRANSMISSION COULISSANTE Fig. C

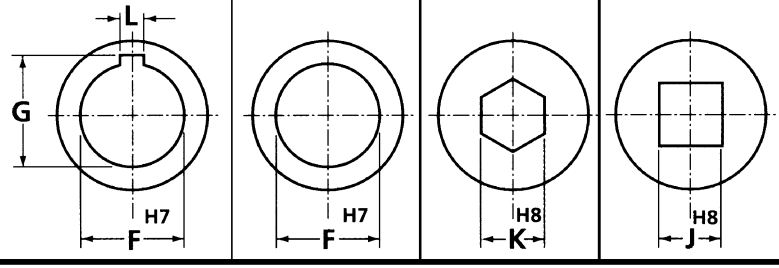
CANNELURE E x H x N



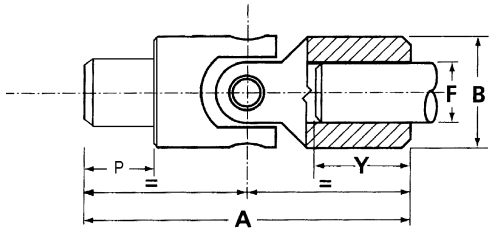
Y = B/2 + 2

FIXATION Fig. D

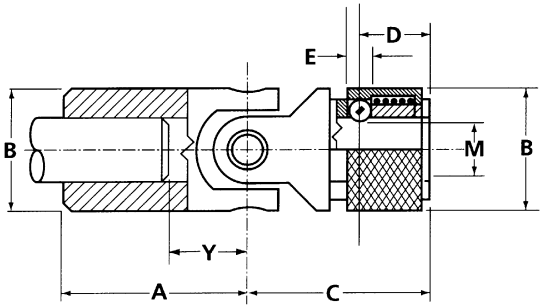
ALESAGE + CLAVETAGE	ALESAGE LISSE	SIX PANS	CARRE

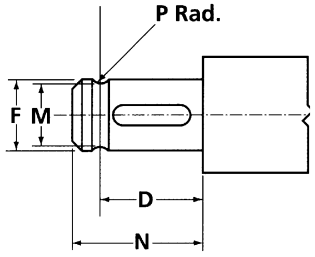


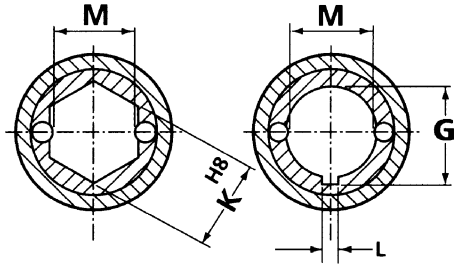
JOINT SIMPLE Fig. F



DEMONTAGE RAPIDE Fig. E







REFERENCE	SOUFFLET DE PROTECTION			POUR JOINT TYPE				FIGURE
	A	B	C	à bagues	roul. Aiguilles	inox	faible charge	
102G/16	16	35	32	102A	102V	102SS	102AL	1
103G/22	20	40	40	103A	103V	103SS	103AL	1
104G/26	24	45	45	104A	105V	104SS	104AL	1
105G/29	28	52	50	105A	~	105SS	105AL	1
106G/32	32	56	55	106A	106V	106SS	106AL	1
107G/37	36	65	65	107A	107V	107SS	107AL	1
108G/40	40	75	75	108A	108V	108SS	108AL	1
109G/47	45	85	85	109A	109V	109SS	109AL	1
110G/50	50	95	95	110A	110V	110SS	110AL	1
111G/58	55	100	105	111A	~	111SS	111AL	1
111G/63	60	120	115	~	111V	~	~	1
112G/70	70	130	137	112A	112V	~	~	1
113G/80	80	135	150	113A	113V	~	~	1
114G/95	90	160	285	114A	114V	~	~	1
104GD/22	20	45	65	104AD	~	104DSS	104ALD	2
105GD/26	24	52	70	105AD	105DV	105DSS	105ALD	2
106GD/29	28	56	80	106AD	~	106DSS	106ALD	2
107GD/32	32	65	90	107AD	106DV	107DSS	107ALD	2
108GD/40	40	72	126	108AD/109AD	108DV	108DSS/109DSS	108ALD/109ALD	2