

| | |
|-------------------|------------|
| SERIE-0500 | Pag. 4 |
| SERIE-1110 | Pag. 5 |
| SERIE-1300 | Pag. 6-7 |
| SERIE-1310 | Pag. 8-12 |
| SERIE-1350 | Pag. 13-14 |
| SERIE-1410 | Pag. 15-17 |
| SERIE-1480 | Pag. 18-20 |
| SERIE-1500 | Pag. 21-23 |
| SERIE-1550 | Pag. 24 |
| SERIE-1600 | Pag. 25-27 |
| SERIE-2040 | Pag. 28-29 |
| SERIE-1700 | Pag. 30-33 |
| SERIE-2050 | Pag. 34-35 |
| SERIE-1760 | Pag. 36-37 |
| SERIE-1800 | Pag. 38-39 |
| SERIE-1810 | Pag. 40 |
| DOBLE JUNTA | Pag. 41 |

SERIES ADAPTABLES GWB

| | |
|-----------------------|------------|
| SERIE-473.10 | Pag. 43 |
| SERIE-473.20 | Pag. 44 |
| SERIE-473.30 | Pag. 45 |
| SERIE-186.30 | Pag. 46 |
| SERIE-287.00 | Pag. 47 |
| SERIE-287.10 | Pag. 48-49 |
| SERIE-287.20 | Pag. 50-51 |
| SERIE-2025 | Pag. 52 |
| SERIE-2035 | Pag. 53-54 |
| SERIE-587.15 | Pag. 55-57 |
| SERIE-587.20 | Pag. 58-59 |
| SERIE-587.30 | Pag. 60-63 |
| SERIE-2045 | Pag. 64-65 |
| SERIE-587-35/36 | Pag. 66-69 |
| SERIE-587.42 | Pag. 70-73 |
| SERIE-587.48 | Pag. 74-75 |
| SERIE-385.60 | Pag. 76-77 |

INDICE

| | |
|---|------------|
| TRANSMISIONES SERIES-SPICER (Acoplamiento SAE) | Pag. 78 |
| TRANSMISIONES SERIES-SPICER (Acoplamiento DIN) | Pag. 79 |
| TRANSMISIONES SERIES 587 (Acoplamiento DIN, SAE y ESTRIADO) ... | Pag. 80 |
| TRANSMISIONES SERIES 473 X 287 | Pag. 81 |
| NUDOS PARA BASCULANTES | Pag. 82 |
| JUNTA PARA PULIDORA | Pag. 82 |
| TUBOS PARA TRANSMISIONES | Pag. 82 |
| PRINCIPIOS BÁSICOS EN LA ELECCIÓN DE TRANSMISIONES, RECOMENDACIONES Y CUADRO DE AVERIAS MÁS FRECUENTES | Pag. 83-95 |

CRUCES DE CARDAN PARA AUTOMOCIÓN Y OBRAS PÚBLICAS

| | |
|--------------------------------|--------------|
| CRUCES POR MEDIDA | Pag. 96-101 |
| SERIE MECHANICS TIPO-C | Pag. 102-103 |
| IDENTIFICACIÓN DE CRUCES | Pag. 104-111 |

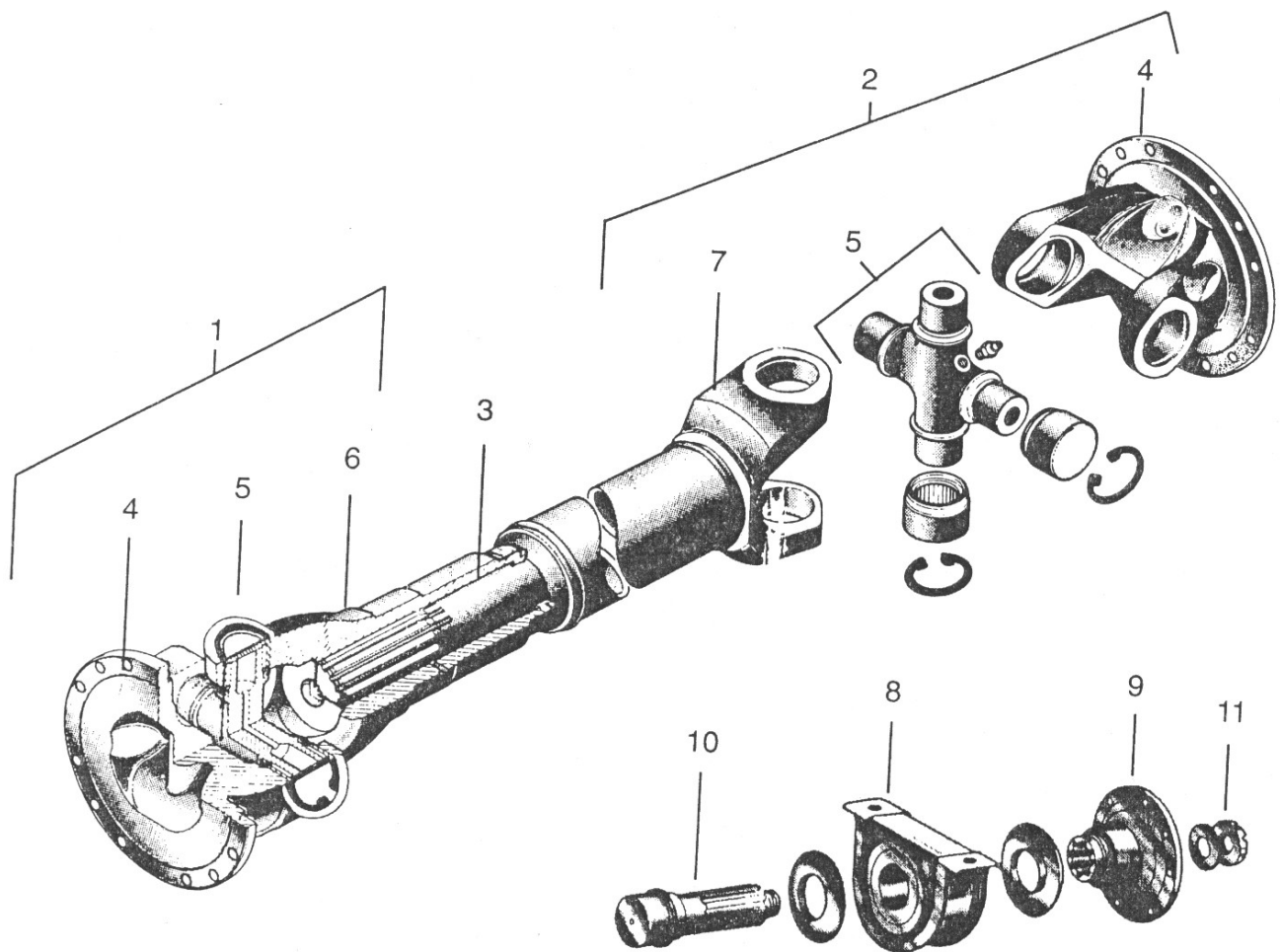
SERIE AGRÍCOLA

| | |
|---|--------------|
| CRUCES DE CARDAN | Pag. 113 |
| TRANSMISIONES TIPO <i>TL</i> | Pag. 114 |
| TRANSMISIONES TIPO <i>PT</i> | Pag. 115 |
| TRANSMISIONES TIPO <i>TS</i> | Pag. 116 |
| NUDOS PARA TRANSMISIONES | Pag. 117-119 |
| NUDOS HOMOCINÉTICOS 80°..... | Pag. 120 |
| TRANSMISIONES Y NUDOS OTRAS APLICACIONES | Pag. 121 |
| HORQUILLAS | Pag. 122-126 |
| RUEDAS LIBRES Y LIMITADORES DE PAR | Pag. 127-128 |
| COMPONENTES DE NUDOS HOMOCINÉTICOS | Pag. 129 |
| TUBOS PERFIL <i>LIMÓN</i> , <i>TRIANGULAR</i> Y <i>ESTRELLA</i> | Pag. 130 |
| ACCESORIOS | Pag. 131-132 |
| DATOS TÉCNICOS | Pag. 133-134 |

SERIES-SPICER

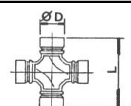
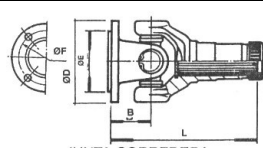
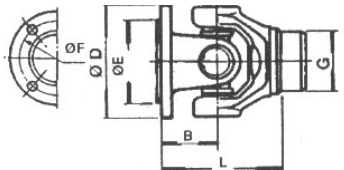
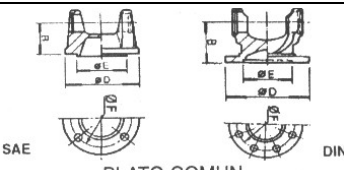
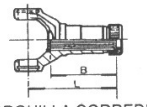
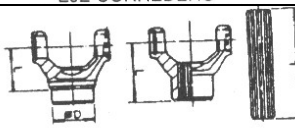
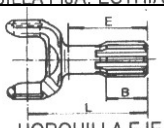
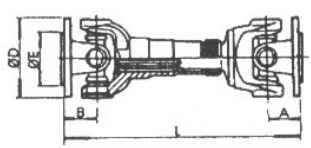
1. JUNTA CORREDERA
2. JUNTA FIJA
3. EJE CORREDERO
4. PLATO COMUN
5. CRUZ DE CARDAN
6. HORQUILLA CORREDERA

7. HORQUILLA FIJA
8. SOPORTE BAJA FRECUENCIA
9. BRIDA DE ACOPLAMIENTO
10. EJE DE ACOPLAMIENTO
11. TUERCA



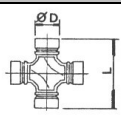
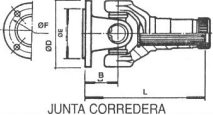
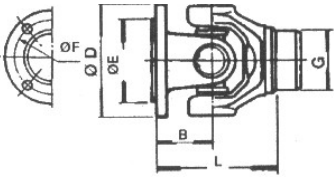
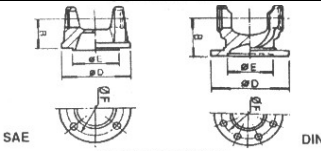

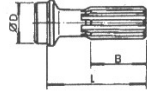
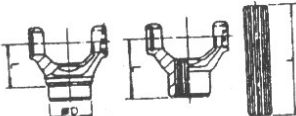
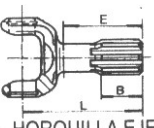
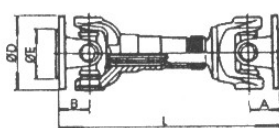
SERIE-0500

Cruz 19,05 mm. x 51,9 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES | |
|---|------------------|-------|------|-------|-------|---------|-------------------|---|--------------------|
|  CRUZ DE CARDAN | 2A-CC-105 | 19,05 | | | | | 51,09 | Engrase Central | |
|  JUNTA CORREDERA | 2A-JC-105 | 27 | 77 | 44,45 | 60,32 | | 120 | 4 Tal. Ø 6,45 SAE | |
| | 2A-JC-105-D | 38,5 | 65 | 35 | 52 | | 125 | 4 Tal. Ø 6,1 DIN | |
| | 2A-JC-105-D1 | 38,5 | 58 | 30 | 47 | | 131,5 | 4 Tal. Ø 5,1 DIN | |
| | 2A-JC-105-D2 | 38,5 | 76 | 42 | 62 | | 131,5 | 6 Tal. Ø 6,1 DIN | |
|  JUNTA FIJA | 2A-JF-105-32 | 27 | 77 | 44,45 | 60,32 | 27,5 | 79 | 4 Tal. Ø 6,45 SAE | |
| | 2A-JF-105-45 | 27 | 77 | 44,45 | 60,32 | 43 | 79 | 4 Tal. Ø 6,45 SAE | |
| | 2A-JF-105-32D | 38,5 | 65 | 35 | 52 | 27,5 | 84 | 4 Tal. Ø 6,1 DIN | |
| | 2A-JF-105-45D | 38,5 | 65 | 35 | 52 | 43 | 84 | 4 Tal. Ø 6,1 DIN | |
| | 2A-JF-105-32-D1 | 38,5 | 58 | 30 | 47 | 27,5 | 90,5 | 4 Tal. Ø 5,1 DIN | |
| | 2A-JF-105-45-D2 | 38,5 | 58 | 30 | 47 | 43 | 90,5 | 4 Tal. Ø 5,1 DIN | |
| | 2A-JF-105-32-D2 | 38,5 | 75 | 42 | 62 | 27,5 | 90,5 | 6 Tal. Ø 6,1 DIN | |
| | 2A-JF-105-45-D2 | 38,5 | 75 | 42 | 62 | 43 | 90,5 | 6 Tal. Ø 6,1 DIN | |
|  PLATO COMUN | 2A-PC-105 | 27 | 77 | 44,45 | 60,32 | | | 4 Tal. Ø 6,45 SAE | |
| | 2A-PC-105-D | 38,5 | 65 | 35 | 52 | | | (anclaje macho) | |
| | 2A-PC-105-D1 | 38,5 | 58 | 30 | 47 | | | 4 Tal. Ø 6,1 DIN | |
| | 2A-PC-105-D2 | 38,5 | 75 | 42 | 62 | | | 4 Tal. Ø 5,1 DIN | |
| | | | | | | | | 6 Tal. Ø 6,1 DIN | |
| | | | | | | | | (anclaje hembra) | |
|  HORQUILLA CORREDERA | 2A-HC-105 | 65 | | | | | 93 | 27 x 16 Estrías Extensible 25,5 mm Angulo 20° | |
| | 2A-BC-105-32 | 35 | 27,5 | | | | 82 | Tubo Ø 32 x 3 | |
| | 2A-BC-105-45 | 35 | 43 | | | | 82 | Standard Tubo Ø 45x2,5 16 Estrías | |
| | 2A-BC-105-45 | 35 | 43 | | | | 82 | Standard Tubo Ø 45x2,5 16 Estrías | |
|  HORQUILLA FIJA, ESTRIADA, EE | 2A-HF-105-32 | 27,5 | | | | | 52 | Tubo Ø 32 x 3 | |
| | 2A-HF-105-45 | 43 | | | | | 52 | Tubo Ø 45 x 2,5 | |
| | 2A-HES-105 | | | | | | | | Horquilla Estriada |
| | 2A-EE-105-110 | | | | | | 200 | Común Series 0500-1110 | |
|  HORQUILLA FIJA | 2A-HE-105-104 | 35 | | 43 | | | 104 | 27 x 16 Estrías | |
| | 2A-HE-105-134 | 35 | | 73 | | | 134 | 27 x 16 Estrías | |
| | 2A-HE-105-150 | 35 | | | | | 150 | 27 x 16 Estrías | |
| | 2A-HE-105-150 | 35 | | | | | 150 | 27 x 16 Estrías | |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | | |
|  TRANSMISION CORTA | 2A-TC-105-198 | 27 | 27 | 77 | 44,45 | 198/223 | 4 Tal. Ø 6,45 SAE | | |
| | 2A-TC-105-205 | 27 | 27 | 77 | 44,45 | 205/230 | 4 Tal. Ø 6,45 SAE | | |
| | 2A-TC-105-210 | 27 | 27 | 77 | 44,45 | 210/235 | 4 Tal. Ø 6,45 SAE | | |
| | 2A-TC-105-217 | 27 | 27 | 77 | 44,45 | 217/243 | 4 Tal. Ø 6,45 SAE | | |
| | 2A-TC-105-198-D | 38,5 | 38,5 | 65 | 35 | 198/223 | 4 Tal. Ø 6,1 DIN | | |
| | 2A-TC-105-207-D | 38,5 | 38,5 | 65 | 35 | 207/232 | 4 Tal. Ø 6,1 DIN | | |
| | 2A-TC-105-220-D | 38,5 | 38,5 | 65 | 35 | 220/245 | 4 Tal. Ø 6,1 DIN | | |
| | 2A-TC-105-221-D1 | 38,5 | 38,5 | 58 | 30 | 221/246 | 4 Tal. Ø 5,1 DIN | | |
| | 2A-TC-105-230-D1 | 38,5 | 38,5 | 58 | 30 | 230/255 | 4 Tal. Ø 5,1 DIN | | |
| | 2A-TC-105-221-D2 | 38,5 | 38,5 | 75 | 42 | 221/246 | 6 Tal. Ø 6,1 DIN | | |
| | 2A-TC-105-230-D2 | 38,5 | 38,5 | 75 | 42 | 230/255 | 6 Tal. Ø 6,1 DIN | | |
| | 2A-TC-105-230-D2 | 38,5 | 38,5 | 75 | 42 | 230/255 | 6 Tal. Ø 6,1 DIN | | |

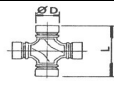
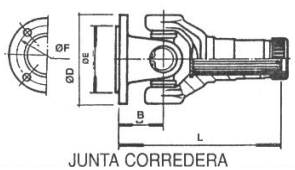
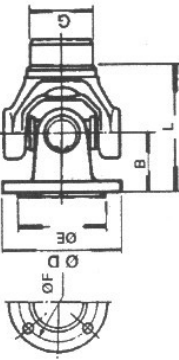
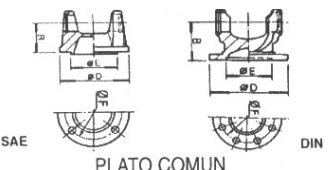
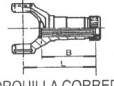
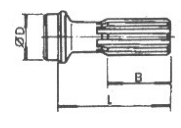

SERIE-1110

Cruz 23,81 mm. x 61,2 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|-----------------|------------|-------|-------|-------|---------|------------------|---|
|  CRUZ DE CARDAN | 2A-CC-110 | | 23,81 | | | | 61,2 | Engrase Lateral |
| | 2A-CC-110-1 | | 23,81 | | | | 61,2 | Engrase Central |
| | 2A-CC-110-2 | | 23,81 | | | | 61,2 | Sin engrase |
| | 2A-CC-110-3 | | 23,81 | | | | 61,2 | Hueca, sin engrase |
|  JUNTA CORREDERA | 2A-JC-110 | 30,2 | 87,3 | 57,15 | 69,85 | | 139,2 | 4 Tal. Ø 8,1 SAE |
| | 2A-JC-110-D | 43 | 75 | 42 | 62 | | 152 | 6 Tal. Ø 6,1 DIN |
| | 2A-JC-110-D-4 | 43 | 75 | 42 | 62 | | 152 | 4 Tal. Ø 8 DIN |
| | 2A-JC-110-D1 | 40 | 90 | 47 | 74,5 | | 149 | 4 Tal. Ø 8,1 DIN |
|  JUNTA FIJA | 2A-JF-110-45 | 30,2 | 87,3 | 57,15 | 69,85 | 43 | 72,2 | 4 Tal. Ø 8,1 SAE |
| | 2A-JF-110-50 | 30,2 | 87,3 | 57,15 | 69,85 | 48 | 72,2 | 4 Tal. Ø 8,1 SAE |
| | 2A-JF-110-57 | 30,2 | 87,3 | 57,15 | 69,85 | 54,5 | 72,2 | 4 Tal. Ø 8,1 SAE |
| | 2A-JF-110-63 | 30,2 | 87,3 | 57,15 | 69,85 | | | 4 Tal. Ø 8,1 SAE |
| | 2A-JF-110-45-D | 43 | 75 | 42 | 62 | 43 | 84 | 6 Tal. Ø 6,1 DIN |
| | 2A-JF-110-50-D | 43 | 75 | 42 | 62 | 48 | 84 | 6 Tal. Ø 6,1 DIN |
| | 2A-JF-110-57-D | 43 | 75 | 42 | 62 | 54,5 | 84 | 6 Tal. Ø 6,1 DIN |
| | 2A-JF-110-57-D1 | 40 | 90 | 47 | 74,5 | 54,5 | 81 | 4 Tal. Ø 8,1 DIN |
|  PLATO COMUN | 2A-PC-110 | 30,2 | 87,3 | 57,15 | 69,85 | | | 4 Tal. Ø 8,1 SAE |
| | 2A-PC-110-D | 43 | 75 | 42 | 62 | | | 6 Tal. Ø 6,1 DIN |
| | 2A-PC-110-D-4-1 | 43 | 75 | 42 | 62 | | | 4 Tal. Ø 8 DIN |
| | 2A-PC-110-D1 | 40 | 90 | 47 | 74,5 | | | 4 Tal. Ø 8,1 DIN |
|  HORQUILLA CORREDERA | 2A-HC-110 | 85,5 | | | | | 109 | 27 x 16 Estrías Extensible 33,5 mm Angulo 20° |
|  EJE CORREDERO | 2A-BC-110-45 | 47,5 | 43 | | | | 121 | Tubo Ø 45 x 2,5 |
| | 2A-BC-110-50 | 47,5 | 48 | | | | 121 | Tubo Ø 50,8 x 2,41 |
| | 2A-BC-110-57 | 47,5 | 54,5 | | | | 121 | Stand. Tubo Ø 57,15x 3 16 Estrías |
|  HORQUILLA FIJA. ESTRIADA, EE | 2A-HF-110-45 | | 43 | | | | 42 | Tubo Ø 45 x 2,5 |
| | 2A-HF-110-50 | | 48 | | | | 42 | Tubo Ø 50,8 x 2,41 |
| | 2A-HF-110-57 | | 54,5 | | | | 42 | Stand. Tubo Ø 57,15x 3 |
| | 2A-HF-110-63 | | 59,5 | | | | 42 | Tubo Ø 63,5 x 2,5 |
| | 2A-HES-110 | | | | | | 62 | Horquilla Estriada |
| | 2A-EE-105-110 | | | | | | 200 | Común Series 0500-1110 |
|  HORQUILLA EJE | 2A-HE-110-95 | 35 | | 70 | | | 95 | 27 x 16 Estrías |
| | 2A-HE-110-105 | 45 | | 80 | | | 105 | 27 x 16 Estrías |
| | 2A-HE-110-112 | 45 | | 80 | | | 112 | 27 x 16 Estrías |
| | 2A-HE-110-135 | 42 | | 100 | | | 135 | 27 x 16 Estrías |
| | 2A-HE-110-150 | 42 | | 100 | | | 150 | 27 x 16 Estrías |
| | 2A-HE-110-163 | 47,5 | | 100 | | | 163 | 27 x 16 Estrías |
| | 2A-HE-110-186 | 47,5 | | 100 | | | 186 | 27 x 16 Estrías |
| | DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES |
|  TRANSMISION CORTA | 2A-TC-110-186 | 30,2 | 30,2 | 87,3 | 57,15 | 186/201 | 4 Tal. Ø 8,1 SAE | |
| | 2A-TC-110-193 | 30,2 | 30,2 | 87,3 | 57,15 | 193/208 | 4 Tal. Ø 8,1 SAE | |
| | 2A-TC-110-208 | 30,2 | 30,2 | 87,3 | 57,15 | 208/225 | 4 Tal. Ø 8,1 SAE | |
| | 2A-TC-110-214 | 30,2 | 30,2 | 87,3 | 57,15 | 214/232 | 4 Tal. Ø 8,1 SAE | |
| | 2A-TC-110-229 | 30,2 | 30,2 | 87,3 | 57,15 | 229/270 | 4 Tal. Ø 8,1 SAE | |
| | 2A-TC-110-235 | 30,2 | 30,2 | 87,3 | 57,15 | 235/278 | 4 Tal. Ø 8,1 SAE | |
| | 2A-TC-110-210-D | 43 | 43 | 75 | 42 | 210/238 | 6 Tal. Ø 6,1 DIN | |
| | 2A-TC-110-218-D | 43 | 43 | 75 | 42 | 218/246 | 6 Tal. Ø 6,1 DIN | |
| | 2A-TC-110-232-D | 43 | 43 | 75 | 42 | 232/260 | 6 Tal. Ø 6,1 DIN | |
| | 2A-TC-110-238-D | 43 | 43 | 75 | 42 | 238/266 | 6 Tal. Ø 6,1 DIN | |
| | 2A-TC-110-252-D | 43 | 43 | 75 | 42 | 252/280 | 6 Tal. Ø 6,1 DIN | |

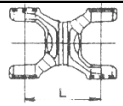
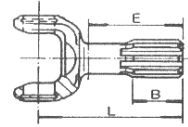
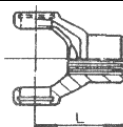
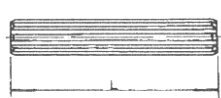
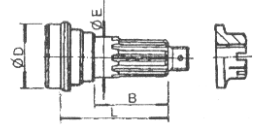
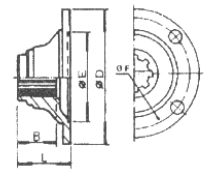
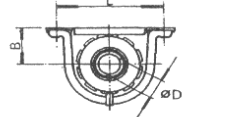
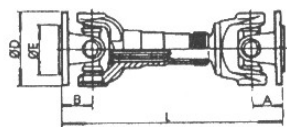
SERIE-1300

Cruz 26,98 mm. x 74,4 mm.

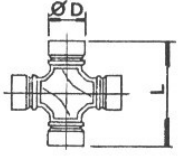
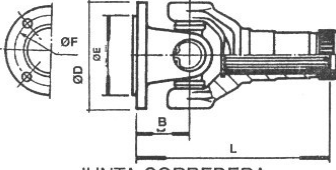
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--------------------|-----|-------|-------|-------|------|-------|---|
|  CRUZ DE CARDAN | 2A-CC-130 | | 26,98 | | | | 74,4 | Stand. (Engrase Lateral) |
| | 2A-CC-130-1 | | 26,98 | | | | 74,4 | Engrase Central (Agricola) |
|  JUNTA CORREDERA | 2A-JC-130 | 35 | 96,8 | 60,32 | 79,37 | | 172,5 | Stand. 4 Tal. Ø 9,76 SAE |
| | 2A-JC-130-1 | 35 | 96,8 | 60,32 | 79,37 | | 172,5 | 4 Tal. Ø 10,1 SAE |
| | 2A-JC-130-110 | 49 | 87,3 | 57,15 | 69,85 | | 186,5 | 4 Tal. Ø 8,1 SAE 1110 |
| | 2A-JC-130-D | 50 | 90 | 47 | 74,5 | | 187,5 | 4 Tal. Ø 8,1 DIN |
| | 2A-JC-130-D-6 | 50 | 90 | 47 | 74,5 | | 187,5 | 6 Tal. Ø 8,1 DIN |
| | 2A-JC-130-D-6-1 | 50 | 90 | 47 | 74,5 | | 187,5 | 6 Tal. Ø 10 DIN |
| | 2A-JC-130-D1 | 50 | 100 | 57 | 84 | | 187,5 | 6 Tal. Ø 8,1 DIN |
| | | | | | | | | |
|  JUNTA FIJA | 2A-JF-130-50 | 35 | 96,8 | 60,32 | 79,37 | 48 | 75 | Stand. 4 Tal. Ø 9,76 SAE |
| | 2A-JF-130-63 | 35 | 96,8 | 60,32 | 79,37 | 61 | 75 | Stand. 4 Tal. Ø 9,76 SAE |
| | 2A-JF-130-76 | 35 | 96,8 | 60,32 | 79,37 | 73,5 | 75 | Stand. 4 Tal. Ø 9,76 SAE |
| | 2A-JF-130-1-50 | 35 | 96,8 | 60,32 | 79,37 | 48 | 75 | 4 Tal. Ø 10,1 SAE |
| | 2A-JF-130-1-63 | 35 | 96,8 | 60,32 | 79,37 | 61 | 75 | 4 Tal. Ø 10,1 SAE |
| | 2A-JF-130-1-76 | 35 | 96,8 | 60,32 | 79,37 | 73,5 | 75 | 4 Tal. Ø 10,1 SAE |
| | 2A-JF-130-110-50 | 49 | 87,3 | 57,15 | 69,85 | 48 | 89 | 4 Tal. Ø 8,1 SAE 1110 |
| | 2A-JF-130-110-63 | 49 | 87,3 | 57,15 | 69,85 | 61 | 89 | 4 Tal. Ø 8,1 SAE 1110 |
| | 2A-JF-130-110-76 | 49 | 87,3 | 57,15 | 69,85 | 73,5 | 89 | 4 Tal. Ø 8,1 SAE 1110 |
| | 2A-JF-130-50-D | 50 | 90 | 47 | 74,5 | 48 | 90 | 4 Tal. Ø 8,1 DIN |
| | 2A-JF-130-63-D | 50 | 90 | 47 | 74,5 | 61 | 90 | 4 Tal. Ø 8,1 DIN |
| | 2A-JF-130-76-D | 50 | 90 | 47 | 74,5 | 73,5 | 90 | 4 Tal. Ø 8,1 DIN |
| | 2A-JF-130-50-D-6 | 50 | 90 | 47 | 74,5 | 48 | 90 | 6 Tal. Ø 8,1 DIN |
| | 2A-JF-130-63-D-6 | 50 | 90 | 47 | 74,5 | 61 | 90 | 6 Tal. Ø 8,1 DIN |
| | 2A-JF-130-76-D-6 | 50 | 90 | 47 | 74,5 | 73,5 | 90 | 6 Tal. Ø 8,1 DIN |
| | 2A-JF-130-50-D-6-1 | 50 | 90 | 47 | 74,5 | 48 | 90 | 6 Tal. Ø 10 DIN |
| | 2A-JF-130-63-D-6-1 | 50 | 90 | 47 | 74,5 | 61 | 90 | 6 Tal. Ø 10 DIN |
| | 2A-JF-130-76-D-6-1 | 50 | 90 | 47 | 74,5 | 73,5 | 90 | 6 Tal. Ø 10 DIN |
| | 2A-JF-130-50-D1 | 50 | 100 | 57 | 84 | 48 | 90 | 6 Tal. Ø 8,1 DIN |
| | 2A-JF-130-63-D1 | 50 | 100 | 57 | 84 | 61 | 90 | 6 Tal. Ø 8,1 DIN |
| | 2A-JF-130-76-D1 | 50 | 100 | 57 | 84 | 73,5 | 90 | 6 Tal. Ø 8,1 DIN |
|  PLATO COMUN | 2A-PC-130 | 35 | 96,8 | 60,32 | 79,37 | | | Stand. 4 Tal. Ø 9,76 SAE |
| | 2A-PC-130-1 | 35 | 96,8 | 60,32 | 79,37 | | | 4 Tal. Ø 10,1 SAE |
| | 2A-PC-130-110 | 49 | 87,3 | 57,15 | 69,85 | | | 4 Tal. Ø 8,1 SAE 1110 |
| | 2A-PC-130-D | 50 | 90 | 47 | 74,5 | | | Anclajes macho |
| | 2A-PC-130-D-6 | 50 | 90 | 47 | 74,5 | | | 4 Tal. Ø 8,1 DIN |
| | 2A-PC-130-D-6-1 | 50 | 90 | 47 | 74,5 | | | 4 Tal. Ø 8,1 SAE |
| | 2A-PC-130-D1 | 50 | 100 | 57 | 84 | | | 6 Tal. Ø 6,1 DIN |
| | | | | | | | | 4 Tal. Ø 8 DIN |
|  HORQUILLA CORREDERA | 2A-HC-130 | 110 | | | | | 137,5 | 35,2 x 16 Estrias Extensible 44 mm Angulo 20° |
| | | | | | | | | |
|  EJE CORREDERO | 2A-BC-131-32 | 60 | 27,5 | | | | 141,5 | Tubo Ø 32 x 3 |
| | 2A-BC-131-50 | 60 | 48 | | | | 141,5 | Stand. Tubo Ø50,8 x 2,41 |
| | 2A-BC-131-63 | 60 | 61 | | | | 141,5 | Tubo Ø 63,5 x 2,5 |
| | 2A-BC-131-76 | 60 | 73,5 | | | | 141,5 | Tubo Ø 76 x 2,5 |
| | 2A-BC-131-L-50 | 57 | 48 | | | | 193 | Tubo Ø 50,8 x 2,41 |
|  HORQUILLA FIJA | 2A-HF-130-32 | | 27,5 | | | | 40 | 16 Estrias |
| | 2A-HF-130-50 | | 48 | | | | 40 | Tubo Ø 32 x 2,5 |
| | 2A-HF-130-63 | | 61 | | | | 40 | Stand. Tubo Ø50,8 x 2,41 |
| | 2A-HF-130-76 | | 73,5 | | | | 40 | Tubo Ø 63,5 x 2,5 |

SERIE-1300

Cruz 26,98 mm. x 74,4 mm.

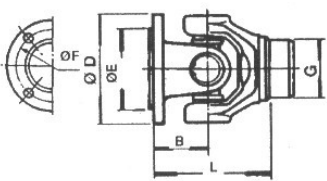
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|---|--|--|--|--|---|---|--|
|  HORQUILLA DOBLE | 2A-HFD-130 | | | | | | 70 | |
|  HORQUILLA EJE | 2A-HE-130-112 2A-HE-130-128 2A-HE-130-137 2A-HE-130-174 2A-HE-130-185 2A-HE-130-192 | 55 55 60 58 60 54 | | 73 87 120 129 120 145 | | | 112,5 128 137 174 185,5 192 | 35,2 x 16 Estrías 35,2 x 16 Estrías 35,2 x 16 Estrías 35,2 x 16 Estrías 35,2 x 16 Estrías 35,2 x 16 Estrías |
|  HORQUILLA ESTRIADA | 2A-HES-130 | | | | | | 64 | 16 Estrías |
|  EJE ESTRIADO | 2A-EE-130-131 | | | | | | 200 | 16 Estrías Común Series 1300/1310 |
|  EJE DE ACOP. TUERCA | 2A-EA-141-50 2A-EA-141-63 2A-EA-141-76 2A-TU-141 | 70 70 70 | 48 61 72,2 | 35 35 35 | | | 100 100 100 | Tubo Ø 50 x 2,41 Tubo Ø 63,5 x 2,5 Tubo Ø 76 x 2,5 10 Estrías <i>Comunes para Series 1300/1310/1350 y 1410</i> M-27 x 1,5 |
|  BRIDA DE ACOMPLAM. | 2A-BA-131 2A-BA-131-D-6 <i>Montan 2A-EA-141-63, 2A-EA-141-76 y 2A-EA-141-50 de Ø 35 m/m y común para Series 1300/1310</i> | 54,5 | 97 90 | 60,32 47 | 79,37 74,5 | | 69,1 | Stand. 4 Tal. Ø 9,76 SAE Anclaje hembra 6 Tal. Ø 8 DIN Anclaje macho 10 Estrías |
|  SOP. BAJA-FRECUENC.-GOMA | 2A-SP-141 2A-GOM-141 | 58,8 | 35 | | | | 168 | Común a Series 1300/1310/1350 y 1410 Goma central |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | |
|  TRANSMISION CORTA | 2A-TC-130-210 2A-TC-130-216 2A-TC-130-220 2A-TC-130-230 2A-TC-130-246 2A-TC-130-269 2A-TC-130-276 2A-TC-130-283 2A-TC-130-110-280 2A-TC-130-298-D 2A-TC-130-312-D | 35 35 35 35 35 35 35 35 | 35 35 35 35 35 35 35 35 | 96,8 96,8 96,8 96,8 96,8 96,8 96,8 96,8 | 60,32 60,32 60,32 60,32 60,32 60,32 60,32 60,32 | 210/220 216/237 220/234 230/253 246/262 269/318 276/299 283/327 280/300 298/347 312/356 | 4 Tal. Ø 9,76 SAE 4 Tal. Ø 9,76 SAE 4 Tal. Ø 9,76 SAE 4 Tal. Ø 9,76 SAE 4 Tal. Ø 9,76 SAE 4 Tal. Ø 9,76 SAE 4 Tal. Ø 9,76 SAE 4 Tal. Ø 9,76 SAE 4 Tal. Ø 8,1 SAE 1110 4 Tal. Ø 8,1 DIN 4 Tal. Ø 8,1 DIN | |

SERIE-1310
Cruz 26,98 mm. x 81,7 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | L | OBSERVACIONES |
|--|--------------------|------|-------|-------|-------|-------|--|
|  <p>CRUZ DE CARDAN</p> | 2A-CC-131 | | 26,98 | | | 74,4 | Engrase Lateral |
|  <p>JUNTA CORREDERA</p> | 2A-JC-131 | 35 | 96,8 | 60,32 | 79,37 | 172,5 | Stand.4 Tal. Ø 9,76 SAE |
| | 2A-JC-131-L | 35 | 96,8 | 60,32 | 79,37 | 248 | 4 Tal. Ø 9,76 SAE |
| | 2A-JC-131-L-L | 41,5 | 96,8 | 60,32 | 79,37 | 254,5 | 4 Tal. Ø 9,76 SAE También con Tal. Ø 10,1 |
| | 2A-JC-131-110 | 50 | 87,3 | 57,15 | 69,85 | 187,5 | 4 Tal. Ø 8,1 SAE 1110 |
| | 2A-JC-131-135 | 44 | 117 | 69,85 | 95,25 | 181,5 | 4 Tal. Ø 12 SAE 1350/1410 |
| | 2A-JC-131-D | 50 | 90 | 47 | 74,5 | 187,5 | 4 Tal. Ø 8,2 DIN |
| | 2A-JC-131-D-6 | 50 | 90 | 47 | 74,5 | 187,5 | 6 Tal. Ø 8,2 DIN |
| | 2A-JC-131-D-6-1 | 50 | 90 | 47 | 74,5 | 187,5 | 6 Tal. Ø 10 DIN |
| | 2A-JC-131-L-D | 50 | 100 | 47 | 74,5 | 263 | 6 Tal. Ø 8,2 DIN |
| | 2A-JC-131-L-D-6 | 50 | 100 | 47 | 74,5 | 263 | 6 Tal. Ø 8,2 DIN |
| | 2A-JC-131-L-D-6-1 | 50 | 100 | 47 | 74,5 | 263 | 6 Tal. Ø 10 DIN |
| | 2A-JC-131-D1 | 50 | 100 | 57 | 84 | 187,5 | 6 Tal. Ø 8,1 DIN |
| | 2A-JC-131-D1-8 | 50 | 100 | 57 | 84 | 187,5 | 8 Tal. Ø 8,1 DIN |
| | 2A-JC-131-L-D-8-1 | 50 | 100 | 57 | 84 | 187,5 | 8 Tal. Ø 10 DIN |
| | 2A-JC-131-L-D1 | 50 | 100 | 57 | 84 | 263 | 6 Tal. Ø 8,1 DIN |
| | 2A-JC-131-L-D1-8 | 50 | 100 | 57 | 84 | 263 | 8 Tal. Ø 8,1 DIN |
| | 2A-JC-131-L-D1-8-1 | 50 | 100 | 57 | 84 | 263 | 8 Tal. Ø 10 DIN |
| | 2A-JC-131-D2 | 58 | 120 | 75 | 101,5 | 195,5 | 8 Tal. Ø 10,25 DIN |
| | 2A-JC-131-L-D2 | 58 | 120 | 75 | 101,5 | 274 | 8 Tal. Ø 10,25 DIN |

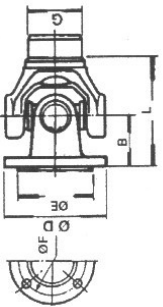
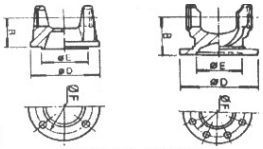
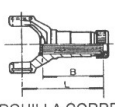
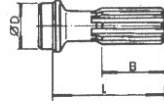
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Cruz 26,98 mm. x 81,7 mm.

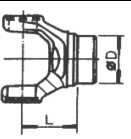
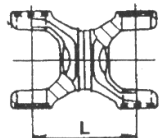
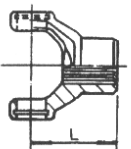
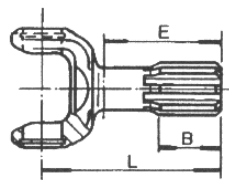
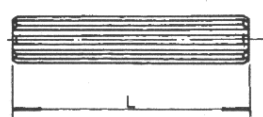
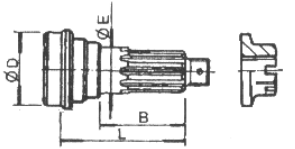
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--------------------------------|------|------|-------|-------|------|--------|-----------------------|
|  <p style="text-align: center;">JUNTA FIJA</p> | 2A-JF-131-50 | 35 | 96,8 | 60,32 | 79,37 | 48 | 79,85 | 4 Tal. Ø 9,76 SAE |
| | 2A-JF-131-63 | 35 | 96,8 | 60,32 | 79,37 | 61 | 84 | 4 Tal. Ø 9,76 SAE |
| | 2A-JF-131-76 | 35 | 96,8 | 60,32 | 79,37 | 73,5 | 84 | 4 Tal. Ø 9,76 SAE |
| | 2A-JF-131-50-L | 41,5 | 96,8 | 60,32 | 79,37 | 48 | 86,35 | 4 Tal. Ø 9,76 SAE |
| | 2A-JF-131-63-L | 41,5 | 96,8 | 60,32 | 79,37 | 61 | 90,5 | 4 Tal. Ø 9,76 SAE |
| | 2A-JF-131-76-L | 41,5 | 96,8 | 60,32 | 79,37 | 73,5 | 90,5 | 4 Tal. Ø 9,76 SAE |
| | <i>También con Tal. Ø 10,1</i> | | | | | | | |
| | 2A-JF-131-110-50 | 50 | 87,3 | 57,15 | 69,85 | 48 | 94,85 | 4 Tal. Ø 8,1 SAE 1110 |
| | 2A-JF-131-110-63 | 50 | 87,3 | 57,15 | 69,85 | 61 | 99 | 4 Tal. Ø 8,1 SAE 1110 |
| | 2A-JF-131-110-76 | 50 | 87,3 | 57,15 | 69,85 | 73,5 | 99 | 4 Tal. Ø 8,1 SAE 1110 |
| | 2A-JF-131-135-50 | 44 | 117 | 69,85 | 95,25 | 48 | 88,85 | 4 Tal. Ø 12 SAE 1350 |
| | 2A-JF-131-135-63 | 44 | 117 | 69,85 | 95,25 | 61 | 93 | 4 Tal. Ø 12 SAE 1350 |
| | 2A-JF-131-135-76 | 44 | 117 | 69,85 | 95,25 | 73,5 | 93 | 4 Tal. Ø 12 SAE 1350 |
| | 2A-JF-131-50-D | 50 | 90 | 47 | 74,5 | 48 | 94,85 | 4 Tal. Ø 8,2 DIN |
| | 2A-JF-131-63-D | 50 | 90 | 47 | 74,5 | 61 | 99 | 4 Tal. Ø 8,2 DIN |
| | 2A-JF-131-76-D | 50 | 90 | 47 | 74,5 | 73,5 | 99 | 4 Tal. Ø 8,2 DIN |
| | 2A-JF-131-50-D-6 | 50 | 90 | 47 | 74,5 | 48 | 94,85 | 6 Tal. Ø 8,2 DIN |
| | 2A-JF-131-63-D-6 | 50 | 90 | 47 | 74,5 | 61 | 99 | 6 Tal. Ø 8,2 DIN |
| | 2A-JF-131-76-D-6 | 50 | 90 | 47 | 74,5 | 73,5 | 99 | 6 Tal. Ø 8,2 DIN |
| | 2A-JF-131-50-D-6-1 | 50 | 90 | 47 | 74,5 | 48 | 94,85 | 6 Tal. Ø 10 DIN |
| | 2A-JF-131-63-D-6-1 | 50 | 90 | 47 | 74,5 | 61 | 99 | 6 Tal. Ø 10 DIN |
| | 2A-JF-131-76-D-6-1 | 50 | 90 | 47 | 74,5 | 73,5 | 99 | 6 Tal. Ø 10 DIN |
| | 2A-JF-131-50-D1 | 50 | 100 | 57 | 84 | 48 | 94,85 | 6 Tal. Ø 8,1 DIN |
| | 2A-JF-131-63-D1 | 50 | 100 | 57 | 84 | 61 | 99 | 6 Tal. Ø 8,1 DIN |
| | 2A-JF-131-76-D1 | 50 | 100 | 57 | 84 | 73,5 | 99 | 6 Tal. Ø 8,1 DIN |
| | 2A-JF-131-50-D1-8 | 50 | 100 | 57 | 84 | 48 | 94,85 | 8 Tal. Ø 8,1 DIN |
| | 2A-JF-131-63-D1-8 | 50 | 100 | 57 | 84 | 61 | 99 | 8 Tal. Ø 8,1 DIN |
| | 2A-JF-131-76-D1-8 | 50 | 100 | 57 | 84 | 73,5 | 99 | 8 Tal. Ø 8,1 DIN |
| | 2A-JF-131-50-D1-8-1 | 50 | 100 | 57 | 84 | 48 | 94,85 | 8 Tal. Ø 10 DIN |
| | 2A-JF-131-63-D1-8-1 | 50 | 100 | 57 | 84 | 61 | 99 | 8 Tal. Ø 10 DIN |
| | 2A-JF-131-76-D1-8-1 | 50 | 100 | 57 | 84 | 73,5 | 99 | 8 Tal. Ø 10 DIN |
| | 2A-JF-131-76-57H | 43,5 | 120 | 57 | 101,5 | 73,5 | 94,5 | 4 Tal. Ø 10,2 |
| | 2A-JF-131-50-D2 | 58 | 120 | 75 | 101,5 | 48 | 112,85 | 8 Tal. Ø 10,25 DIN |
| | 2A-JF-131-63-D2 | 58 | 120 | 75 | 101,5 | 61 | 107 | 8 Tal. Ø 10,25 DIN |
| | 2A-JF-131-76-D2 | 58 | 120 | 75 | 101,5 | 73,5 | 107 | 8 Tal. Ø 10,25 DIN |
| | 2A-JF-131-50-50M | 44 | 117 | 50 | 95 | 48 | 94,85 | 4 Tal. Ø 10 |
| | 2A-JF-131-63-50M | 44 | 117 | 50 | 95 | 61 | 94,85 | 4 Tal. Ø 10 |
| | 2A-JF-131-76-50M | 44 | 117 | 50 | 95 | 73,5 | 94,85 | 4 Tal. Ø 10 |
| | 2A-JF-131-50-65M | 44 | 117 | 65 | 95 | 48 | 94,85 | 4 Tal. Ø 12 |
| | 2A-JF-131-63-65M | 44 | 117 | 65 | 95 | 61 | 99 | 4 Tal. Ø 12 |
| | 2A-JF-131-76-65M | 44 | 117 | 65 | 95 | 73,5 | 99 | 4 Tal. Ø 12 |
| | 2A-JF-131-50-65H | 44 | 117 | 65 | 95 | 48 | 94,85 | 4 Tal. Ø 12 |
| | 2A-JF-131-63-65H | 44 | 117 | 65 | 95 | 61 | 99 | 4 Tal. Ø 12 |
| | 2A-JF-131-76-65H | 44 | 117 | 65 | 95 | 73,5 | 99 | 4 Tal. Ø 12 |

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Cruz 26,98 mm. x 81,7 mm.

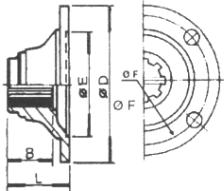
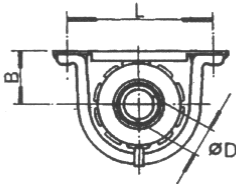
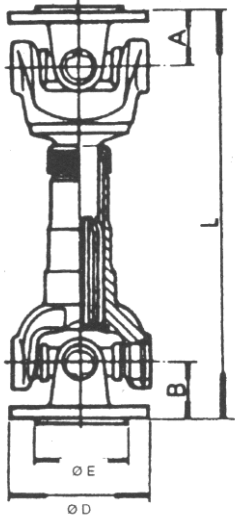
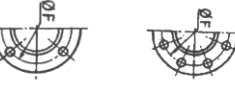

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|---------------------|------|-------|-------|-------|------|-------|---|
| JUNTA FIJA  | 2A-JF-131-50-56M-10 | 75 | 110 | 56 | 90 | 48 | 119,9 | 4 Tal. Ø 10 |
| | 2A-JF-131-63-56M-10 | 75 | 110 | 56 | 90 | 61 | 124 | 4 Tal. Ø 10 |
| | 2A-JF-131-76-56M-10 | 75 | 110 | 56 | 90 | 73,5 | 124 | 4 Tal. Ø 10 |
| | | | | | | | | Dist. entre Tal. = 60-67 |
| | 2A-JF-131-50-56M | 75 | 120 | 56 | 95 | 48 | 119,9 | 4 Tal. Ø 12 |
| | 2A-JF-131-63-56M | 75 | 120 | 56 | 95 | 61 | 124 | 4 Tal. Ø 12 |
| | 2A-JF-131-76-56M | 75 | 120 | 56 | 95 | 73,5 | 124 | 4 Tal. Ø 12 |
| | | | | | | | | Dist. entre Tal. = 48-83 |
| | 2A-JF-131-50-56M-17 | 75 | 120 | 56 | 95 | 48 | 119,9 | 4 Tal. Ø 12 |
| | 2A-JF-131-63-56M-17 | 75 | 120 | 56 | 95 | 61 | 124 | 4 Tal. Ø 12 |
| | 2A-JF-131-76-56M-17 | 75 | 120 | 56 | 95 | 73,5 | 124 | 4 Tal. Ø 12 |
| | | | | | | | | Dist. entre Tal. = 48-83 |
|  SAE PLATO COMUN DIN | 2A-PC-131 | 35 | 96,8 | 60,32 | 79,37 | | | 4 Tal. Ø 9,76 SAE |
| | 2A-PC-131-1 | 35 | 96,8 | 60,32 | 79,37 | | | 4 Tal. Ø 10,1 SAE |
| | 2A-PC-131-L | 41,5 | 96,8 | 60,32 | 79,37 | | | 4 Tal. Ø 9,76 SAE |
| | 2A-PC-131-L-1 | 41,5 | 96,8 | 60,32 | 79,37 | | | 4 Tal. Ø 10,1 SAE |
| | 2A-PC-131-110 | 50 | 87,3 | 57,15 | 69,85 | | | 4 Tal. Ø 8,1 SAE 1110 |
| | 2A-PC-131-135 | 44 | 117 | 69,85 | 95,25 | | | 4 Tal. Ø12 SAE 1350/1410 |
| | 2A-PC-131-135-1 | 44 | 117 | 69,85 | 92,25 | | | 4Tal Ø11,2 SAE1350/1410 |
| | | | | | | | | Anclajes macho |
| | 2A-PC-131-D | 50 | 90 | 47 | 74,5 | | | 4 Tal. Ø 8,2 DIN |
| | 2A-PC-131-D-6 | 50 | 90 | 47 | 74,5 | | | 6 Tal. Ø 8,2 DIN |
| | 2A-PC-131-D-6-1 | 50 | 90 | 47 | 74,5 | | | 6 Tal. Ø 10 DIN |
| | 2A-PC-131-D1 | 50 | 100 | 57 | 84 | | | 6 Tal. Ø 8,1 DIN |
| | 2A-PC-131-D1-8 | 50 | 100 | 57 | 84 | | | 8 Tal. Ø 8,1 DIN |
| | 2A-PC-131-D1-8-1 | 50 | 100 | 57 | 84 | | | 8 Tal. Ø 10 DIN |
| | 2A-PC-131-D2 | 50 | 120 | 75 | 101,5 | | | 8 Tal. Ø 10,25 DIN |
| | | | | | | | | Anclajes hembra |
| | 2A-PC-131-65M | 44 | 119,5 | 65 | 95 | | | 4 Tal. Ø 12 |
| | 2A-PC-131-65H | 44 | 119,5 | 65 | 95 | | | 4 Tal. Ø 12 |
| | 2A-PC-131-50M | 45 | 102 | 50 | 95 | | | 4 Tal. Ø 12 |
| | 2A-PC-131-40M-17 | 75 | 120 | 40 | 95 | | | 4 Tal. Ø 12 |
| | 2A-PC-131-56M | 75 | 120 | 56 | 95 | | | 4 Tal. Ø 12 |
| | 2A-PC-131-56M-17 | 75 | 120 | 56 | 95 | | | 4 Tal. Ø 12 |
| | 2A-PC-131-56M-10 | 75 | 110 | 56 | 95 | | | 4 Tal. Ø 10 |
| | | | | | | | | Anclajes macho |
|  HORQUILLA CORREDERA | 2A-HC-131 | 111 | | | | | 137,5 | 35,2 x 16 Estrías Extensible 50,8 mm Angulo 20° |
| | 2A-HC-131-L | 175 | | | | | 213 | 35,2 x 16 Estrías Extensible 112 mm Angulo 30° |
|  EJE CORREDERO | 2A-BC-131-32 | 60 | 27,5 | | | | 141,5 | Tubo Ø 32 x 3 |
| | 2A-BC-131-50 | 60 | 48 | | | | 141,5 | Stand.Tubo Ø50,8 x 2,41 |
| | 2A-BC-131-63 | 60 | 61 | | | | 141,5 | Tubo Ø 63,5 x 2,5 |
| | 2A-BC-131-76 | 60 | 73,5 | | | | 141,5 | Tubo Ø 76 x 2,5 |
| | 2A-BC-131-L-50 | 57 | 48 | | | | 193 | Tubo Ø 50,8 x 2,41 |
| | 2A-BC-131-L-63 | 57 | 61 | | | | 198 | Tubo Ø 63 x 2,5 |
| | 2A-BC-131-L-76 | 57 | 71 | | | | 198 | Tubo Ø 76 x 2,5 |
| | | | | | | | | 16 Estrías |

SERIE-1310
Cruz 26,98 mm. x 81,7 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--|----------------------|--------------------------|-------------------------|---|---|--------------------------|--|
|  HORQUILLA FIJA | 2A-HF-131-32 2A-HF-131-50 2A-HF-131-63 2A-HF-131-76 | | 27,5 48 61 73,5 | | | | 50 44,85 49 49 | Tubo Ø 32 x 3 Stand. Tubo Ø 50,8 x 2,41 Tubo Ø 63,5 x 2,5 Tubo Ø 76 x 2,5 |
|  HORQUILLA DOBLE | 2A-HFD-131 | | | | | | 70 | |
|  HORQUILLA ESTRIADA | 2A-HES-131 | | | | | | 64 | 16 Estrías |
|  HORQUILLA EJE | 2A-HE-131-122 2A-HE-131-147 2A-HE-131-187 2A-HE-131-192 | 54 46 54 54 | | 77 104 122 145 | | | 122 147 187 192 | 35,2 x 16 Estrías 35,2 x 16 Estrías 35,2 x 16 Estrías 35,2 x 16 Estrías |
|  EJE ESTRIADO | 2A-EE-130-131 | | | | | | 200 | 16 Estrías |
|  EJE DE ACOP.-TUERCA | 2A-EA-141-50 2A-EA-141-63 2A-EA-141-76 2A-TU-141 | 70 70 70 | 48 61 72,2 | 35 35 35 | | | 100 100 100 | Stand. Tubo Ø 50x 2,41 Tubo Ø 63,5 x 2,5 Tubo Ø 76 x 2,5 10 Estrías Comunes para Series 1300/ 1310/ 1350 y 1410 M-27 x 1,5 |

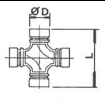
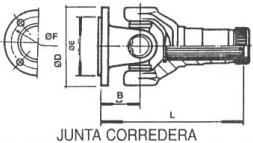
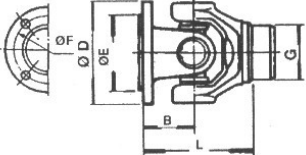
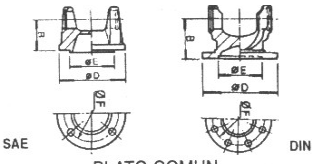
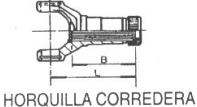
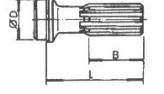
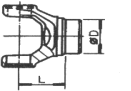
SERIE-1310

Cruz 26,98 mm. x 81,7 mm.

| DENOMINACION | REFERENCIA | A | B | D | E | F | L | OBSERVACIONES |
|---|-------------------|----|------|------|-------|--------------|------|---|
|  <p>BRIDA DE ACOPLAMIENTO</p> | 2A-BA-131 | | 54,5 | 97 | 60,32 | 79,37 | 69,1 | 4 Tal. Ø 9,76 SAE |
| | 2A-BA-131-D-6 | | 90 | | 47 | | | Anclaje macho 6 Tal. Ø 8,1 DIN 10 Estrías Anclaje hembra |
| <i>Montan 2A-EA-141-76, 2A-EA-141-63 y 2A-EA-141-50 de 35 mm y común para Series 1310/ 1300</i> | | | | | | | | |
|  <p>SOP. BAJA-FRECUENC.-GOMA</p> | 2A-SP-141 | | 58,8 | 35 | | | 168 | Común a Series 1300/ 1310/ 1350 y 1410 |
| | 2A-GOM-141 | | | | | | | Goma Central |
|  <p>TRANSMISION CORTA</p> | 2A-TC-131-224 | 35 | 35 | 96,8 | 60,32 | 224,5/ 243,5 | | 4 Tal. Ø 9,76 SAE |
| | 2A-TC-131-227 | 35 | 35 | 96,8 | 60,32 | 227,5/ 257 | | 4 Tal. Ø 9,76 SAE |
|  <p>SAE</p>  <p>DIN</p> | 2A-TC-131-244 | 35 | 35 | 96,8 | 60,32 | 244/ 293 | | 4 Tal. Ø 9,76 SAE |
| | 2A-TC-131-255 | 35 | 35 | 96,8 | 60,32 | 255/ 296 | | 4 Tal. Ø 9,76 SAE |
| | 2A-TC-131-283 | 35 | 35 | 96,8 | 60,32 | 283,5/ 335,5 | | 4 Tal. Ø 9,76 SAE |
| | 2A-TC-131-289 | 35 | 35 | 96,8 | 60,32 | 289/ 341 | | 4 Tal. Ø 9,76 SAE |
| | 2A-TC-131-300 | 35 | 35 | 96,8 | 60,32 | 300/ 352 | | 4 Tal. Ø 9,76 SAE |
| | 2A-TC-131-322 | 35 | 35 | 96,8 | 60,32 | 322/ 362 | | 4 Tal. Ø 9,76 SAE |
| | 2A-TC-131-331 | 35 | 35 | 96,8 | 60,32 | 331/ 371 | | 4 Tal. Ø 9,76 SAE |
| | | | | | | | | <i>También con Tal. Ø 10,1</i> |
| | 2A-TC-131-110-280 | 49 | 49 | 87,3 | 57,15 | 280/ 300 | | 4 Tal. 8,1 SAE 1110 |
| | 2A-TC-131-110-330 | 49 | 49 | 87,3 | 57,15 | 330/ 380 | | 4 Tal. 8,1 SAE 1110 |
| | 2A-TC-131-250-D | 50 | 50 | 90 | 47 | 250/ 276 | | 4 Tal. Ø 8,2 DIN |
| | 2A-TC-131-267-D | 50 | 50 | 90 | 47 | 267/ 311 | | 4 Tal. Ø 8,2 DIN |
| | 2A-TC-131-290-D | 50 | 50 | 90 | 47 | 290/ 334 | | 4 Tal. Ø 8,2 DIN |
| | 2A-TC-131-298-D | 50 | 50 | 90 | 47 | 298/ 352 | | 4 Tal. Ø 8,2 DIN |
| | 2A-TC-131-320-D | 50 | 50 | 90 | 47 | 320/ 384 | | 4 Tal. Ø 8,2 DIN |
| | 2A-TC-131-325-D | 50 | 50 | 90 | 47 | 325/ 397 | | 4 Tal. Ø 8,2 DIN |
| | 2A-TC-131-352-D | 50 | 50 | 90 | 47 | 352/ 392 | | 4 Tal. Ø 8,2 DIN |
| | 2A-TC-131-361-D | 50 | 50 | 90 | 47 | 361/ 401 | | 4 Tal. Ø 8,2 DIN |
| | 2A-TC-131-253-D1 | 50 | 50 | 100 | 57 | 253/ 272 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-131-257-D1 | 50 | 50 | 100 | 57 | 257/ 287 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-131-273-D1 | 50 | 50 | 100 | 57 | 273/ 317 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-131-296-D1 | 50 | 50 | 100 | 57 | 296/ 340 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-131-304-D1 | 50 | 50 | 100 | 57 | 304/ 358 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-131-326-D1 | 50 | 50 | 100 | 57 | 326/ 390 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-131-331-D1 | 50 | 50 | 100 | 57 | 331/ 403 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-131-358-D1 | 50 | 50 | 100 | 57 | 358/ 398 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-131-367-D1 | 50 | 50 | 100 | 57 | 367/ 407 | | 6 Tal. Ø 8,1 DIN |
| | | | | | | | | |

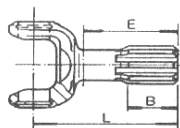
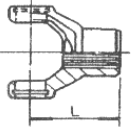
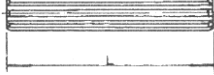
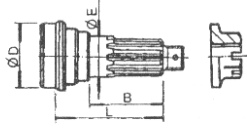
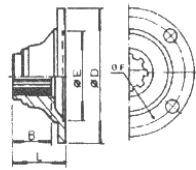
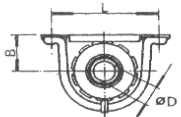
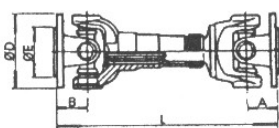
SERIE-1350

Cruz 30,16 mm. x 92 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--------------------|------|-------|-------|-------|------|-------|---|
|  CRUZ DE CARDAN | 2A-CC-135 | | 30,16 | | | | 92 | Engrase Lateral |
| | 2A-CC-135-1 | | 30,16 | | | | 92 | Engrase Central |
|  JUNTA CORREDERA | 2A-JC-135 | 39,7 | ---- | 69,85 | 95,25 | | 189,7 | Stand. 4 Tal. Ø 11,2 SAE |
| | 2A-JC-135-1 | 39,7 | ---- | 69,85 | 95,25 | | 189,7 | 4 Tal. Ø 12 SAE |
| | 2A-JC-135-D | 55 | 100 | 57 | 84 | | 205 | 6 Tal. Ø 8 DIN |
| | 2A-JC-135-D-8 | 55 | 100 | 57 | 84 | | 205 | Stand. 8 Tal. Ø 8 DIN |
| | 2A-JC-135-D-8-1 | 55 | 100 | 57 | 84 | | 205 | 8 Tal. Ø 10 DIN |
| | 2A-JC-135-D1 | 66 | 120 | 75 | 101,5 | | 216 | 8 Tal. Ø 10,25 DIN |
|  JUNTA FIJA | 2A-JF-135-63 | 39,7 | ---- | 69,85 | 95,25 | 61 | 96,7 | 4 Tal. Ø 11,2 SAE |
| | 2A-JF-135-76 | 39,7 | ---- | 69,85 | 95,25 | 73,5 | 96,7 | Stand. 4 Tal. Ø 11,2 SAE |
| | 2A-JF-135-90 | 39,7 | ---- | 69,85 | 95,25 | 86 | 96,7 | 4 Tal. Ø 11,2 SAE |
| | 2A-JF-135-63-1 | 39,7 | ---- | 69,85 | 95,25 | 61 | 96,7 | 4 Tal. Ø 12 SAE |
| | 2A-JF-135-76-1 | 39,7 | ---- | 69,85 | 95,25 | 73,5 | 96,7 | Stand. 4 Tal. Ø 12 SAE |
| | 2A-JF-135-90-1 | 39,7 | ---- | 69,85 | 95,25 | 86 | 96,7 | 4 Tal. Ø 12 SAE |
| | 2A-JF-135-63-D | 55 | 100 | 57 | 84 | 61 | 112 | 6 Tal. Ø 8 DIN |
| | 2A-JF-135-76-D | 55 | 100 | 57 | 84 | 73,5 | 112 | Stand. 6 Tal. Ø 8 DIN |
| | 2A-JF-135-90-D | 55 | 100 | 57 | 84 | 86 | 112 | 6 Tal. Ø 8 DIN |
| | 2A-JF-135-63-D-8 | 55 | 100 | 57 | 84 | 61 | 112 | 8 Tal. Ø 8 DIN |
| | 2A-JF-135-76-D-8 | 55 | 100 | 57 | 84 | 73,5 | 112 | 8 Tal. Ø 8 DIN |
| | 2A-JF-135-90-D-8 | 55 | 100 | 57 | 84 | 86 | 112 | 8 Tal. Ø 8 DIN |
| | 2A-JF-135-63-D-8-1 | 55 | 100 | 57 | 84 | 61 | 112 | 8 Tal. Ø 10 DIN |
| | 2A-JF-135-76-D-8-1 | 55 | 100 | 57 | 84 | 73,5 | 112 | 8 Tal. Ø 10 DIN |
| | 2A-JF-135-90-D-8-1 | 55 | 100 | 57 | 84 | 86 | 112 | 8 Tal. Ø 10 DIN |
|  SAE PLATO COMUN DIN | 2A-PC-135 | 39,7 | ---- | 69,85 | 95,25 | | | Stand. 4 Tal. Ø 11,2 SAE |
| | 2A-PC-135-1 | 39,7 | ---- | 69,85 | 95,25 | | | 4 Tal. Ø 12 SAE |
| | 2A-PC-135-131 | 55 | 96,8 | 60,32 | 79,37 | | | 4 Tal. Ø 10 SAE 1300/1310 |
| | 2A-PC-135-D | 55 | 100 | 57 | 84 | | | Anclajes macho |
| | 2A-PC-135-D-8 | 55 | 100 | 57 | 84 | | | 6 Tal. Ø 8 DIN |
| | 2A-PC-135-D-8-1 | 55 | 100 | 57 | 84 | | | Stand. 8 Tal. Ø 8 DIN |
| | 2A-PC-135-D1 | 66 | 120 | 75 | 101,5 | | | 8 Tal. Ø 10 DIN Anclajes hembra |
|  HORQUILLA CORREDERA | 2A-HC-135 | 114 | | | | | 150 | 38,2 x 16 Estrías Extensible 51,5 mm Angulo 20° |
| | | | | | | | | |
|  EJE CORREDERO | 2A-BC-135-63 | 56 | 61 | | | | 139,5 | Tubo Ø 63,5 x 2,5 |
| | 2A-BC-135-76 | 56 | 73,5 | | | | 139,5 | Stand. Tubo Ø 76 x 2,5 |
| | 2A-BC-135-90 | 56 | 86 | | | | 139,5 | Tubo Ø 90 x 3 16 Estrías |
|  HORQUILLA FIJA | 2A-HF-135-63 | | 61 | | | | 57 | Tubo Ø 63,5 x 2,5 |
| | 2A-HF-135-76 | | 73,5 | | | | 57 | Stand. Tubo Ø 76 x 2,5 |
| | 2A-HF-135-90 | | 86 | | | | 57 | Tubo Ø 90 x 3 |

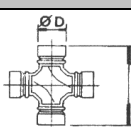
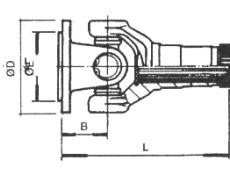

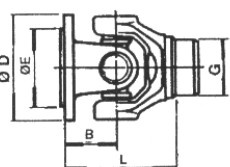


SERIE-1350

Cruz 30,16 mm. x 92 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|--|--|--|--|--|--|--|---|
|  HORQUILLA EJE | 2A-HE-135-150 2A-HE-135-156 2A-HE-135-170 2A-HE-135-191 2A-HE-135-196 2A-HE-135-217 | 67 67 65 70 56 70 | | 100 100 125 141 122 167 | | | 150 156 170 191 196,5 217 | 38,2 x 16 Estrías 38,2 x 16 Estrías 38,2 x 16 Estrías 38,2 x 16 Estrías 38,2 x 16 Estrías 38,2 x 16 Estrías |
|  HORQUILLA ESTRIADA | 2A-HES-135 | | | | | | 85 | 16 Estrías |
|  EJE ESTRIADO | 2A-EE-135-141 | | | | | | 250 | 16 Estrías Común Series 1350/1410 |
|  EJE DE ACOP. TUERCA | 2A-EA-141-76 2A-EA-141-63 2A-TU-141 | 70 70 | 72,2 61 | 35 35 | | | 100 100 | Stand. Ø 76 x 2,5 Tubo Ø 63,5 x 2,5 10 Estrías Común para Series 1300/1310 y 1410, con sus respectivas bridas M-27 x 1,5 |
|  BRIDA DE ACOMPLAM. | 2A-BA-141 2A-BA-141-D 2A-BA-141-D1 Montan 2A-EA-141-76 y 2A-EA-141-63 de Ø 35 mm y común para Series 1300/1310/1350 y 1410 | 54,5 55 55 | ---- 100 120 | 69,85 57 75 | 95,25 84 101,25 | | 69,1 61 72 | 4 Tal. Ø 11,2 SAE Anclaje hembra 6 Tal. Ø 8 DIN 8 Tal. Ø 10,25 DIN Anclaje macho 10 Estrías Se puede suministrar con 4 Tal. Ø 12 SAE (2A-BA- 141-1) |
|  SOP. BAJA-FRECUENC.-GOMA | 2A-SP-141 2A-GOM-141 | 58,8 | 35 | | | | 168 | Común a Series 1300/1310/1350 y 1410 Goma central |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | |
|  TRANSMISION CORTA | 2A-TC-135-270 2A-TC-135-278 2A-TC-135-308 2A-TC-135-312 2A-TC-135-255-D 2A-TC-135-280-D 2A-TC-135-310-D 2A-TC-135-317-D 2A-TC-135-330-D 2A-TC-135-362-D | 39,7 39,7 39,7 39,7 55 55 55 55 55 55 | 39,7 39,7 39,7 39,7 55 55 55 55 55 55 | ---- ---- ---- ---- 100 100 100 100 100 100 | 69,85 69,85 69,85 69,85 57 57 57 57 57 57 | 270/ 286 278/ 311 308/ 359 312/ 363 255/ 279 280/ 308 310/ 328 317/ 340 330/ 366 362/ 410 | 4 Tal. Ø 11,2 SAE 4 Tal. Ø 11,2 SAE 4 Tal. Ø 11,2 SAE 4 Tal. Ø 11,2 SAE 6 Tal. Ø 8 DIN 6 Tal. Ø 8 DIN 6 Tal. Ø 8 DIN 6 Tal. Ø 8 DIN 6 Tal. Ø 8 DIN 6 Tal. Ø 8 DIN | |

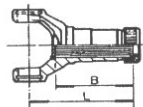
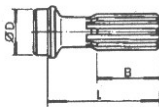
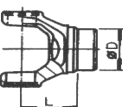
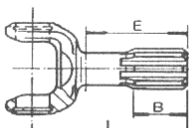
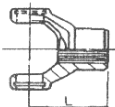
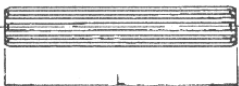
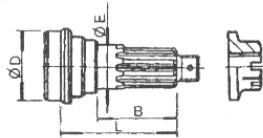
SERIE-1410

Cruz 30,16 mm. x 106,6 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|---|--|---|--|--|---|---|--|
|  CRUZ DE GARDAN | 2A-CC-141 2A-CC-141-1 | | 30,16 30,16 | | | | 106,6 106,6 | Engrase Lateral Engrase Central (Agrícola) |
| También con 2 dados pasantes y 2 cilindros (2A-CR-141/4C) ó 2 dados roscados y 2 cilindros (2A-CR-141/4C-R) | | | | | | | | |
|   "DIN" "SAE" "EF" JUNTA CORREDERA | 2A-JC-141 2A-JC-141-1 2A-JC-141-D 2A-JC-141-D-1 2A-JC-141-D1 2A-JC-141-D2 2A-JC-141-D2-1 2A-JCE-141 | 43,8 43,8 60 60 65 72 72 68 | ---- ---- 120 120 100 150 150 120 | 69,85 69,85 75 75 57 90 90 ---- | 95,25 95,25 101,5 101,5 84 130 130 100 | 100 | 209,8 209,8 226 226 231 238 238 234 | 4 Tal. Ø 11,2 SAE 4 Tal. Ø 12 SAE 8 Tal. Ø 10,25 DIN 8 Tal. Ø 8 DIN 6 Tal. Ø 8 DIN 8 Tal. Ø 10,25 DIN 8 Tal. Ø 12,25 DIN 4 Tal. Ø 11 KV Plato estriado |
| Se puede suministrar 2A-JC-141-D con 8 Tal. Ø 8 DIN | | | | | | | | |
|   "DIN" "SAE" "EF" JUNTA FIJA | 2A-JF-141-63 2A-JF-141-76 2A-JF-141-90 2A-JF-141-63-1 2A-JF-141-76-1 2A-JF-141-90-1 2A-JF-141-120-76 2A-JF-141-63-D 2A-JF-141-76-D 2A-JF-141-90-D 2A-JF-141-63-D1 2A-JF-141-76-D1 2A-JF-141-90-D1 2A-JF-141-76-D2 2A-JF-141-76-D2-1 2A-JFE-141-50 2A-JFE-141-63 2A-JFE-141-76 2A-JFE-141-90 | 43,8 43,8 43,8 43,8 43,8 43,8 60 60 60 60 65 65 65 72 72 68 68 68 68 | ---- ---- ---- ---- ---- ---- 120 120 120 120 100 100 100 150 150 150 120 120 120 | 69,85 69,85 69,85 69,85 69,85 69,85 82,5 75 75 75 57 57 57 90 90 ---- ---- ---- ---- | 95,25 95,25 95,25 95,25 95,25 95,25 100 101,5 101,5 101,5 84 84 84 130 130 100 100 100 100 | 61 73,5 86 61 73,5 86 73,5 61 73,5 86 73,5 73,5 86 73,5 61 73,5 86 | 103,8 98,8 98,8 103,8 98,8 98,8 115 120 115 115 125 120 120 127 127 128 128 123 123 | 4 Tal. Ø 11,2 SAE Stand. 4 Tal. Ø 11,2 SAE 4 Tal. Ø 11,2 SAE 4 Tal. Ø 12 SAE 4 Tal. Ø 12 SAE 4 Tal. Ø 12 SAE 6 Tal. Ø 10,25 8 Tal. Ø 10,25 DIN Stand. 8 Tal. Ø 10,25 DIN 8 Tal. Ø 10,25 DIN 6 Tal. Ø 8 DIN Stand. 6 Tal. Ø 8 DIN 6 Tal. Ø 8 DIN Stand. 8 Tal. Ø 10,25 DIN 8 Tal. Ø 12,25 DIN 4 Tal. Ø 11 KV 4 Tal. Ø 11 KV Stand. 4 Tal. Ø 11 KV 4 Tal. Ø 11 KV Plato estriado |
| Se puede suministrar 2A-JF-141-63-76-90 con 8 Tal. Ø 8 DIN | | | | | | | | |
|  "DIN" "SAE" "EF" PLATO COMUN | 2A-PC-141 2A-PC-141-1 2A-PC-141-150 2A-PC-141-120 2A-PC-141-D 2A-PC-141-D-1 2A-PC-141-D1 2A-PC-141-D2 2A-PC-141-D2-1 2A-PCE-141 | 43,8 43,8 ---- 60 60 60 65 72 72 68 | ---- ---- 146 120 120 120 100 150 150 120 | 69,85 69,85 95,25 82,5 75 75 57 90 90 ---- | 95,25 95,25 120,67 100 101,5 101,5 84 130 130 100 | < | | |

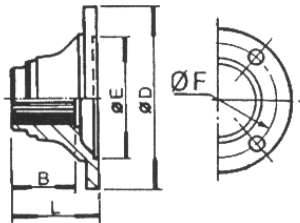
SERIE-1410

Cruz 30,16 mm. x 106,6 mm.

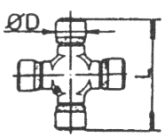
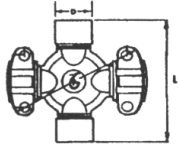
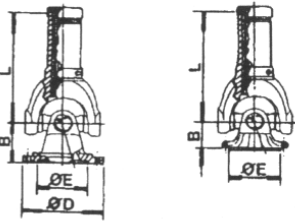
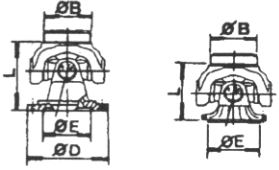
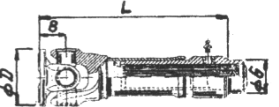
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|----------------|------|------|-----|---|---|-----|---|
|  HORQUILLA CORREDERA | 2A-HC-141 | 134 | | | | | 166 | 38,2 x 16 Estrías Extensible 57,5 m/m Angulo 20° |
|  EJE CORREDERO | 2A-BC-141-50 | 70 | 48 | | | | 157 | Tubo Ø 50,8 x 2,41 |
| | 2A-BC-141-63 | 70 | 61 | | | | 157 | Tubo Ø 63,5 x 2,5 |
| | 2A-BC-141-76 | 70 | 73,5 | | | | 157 | Stand. Tubo Ø 76 x 2,5 |
| | 2A-BC-141-90 | 70 | 86 | | | | 157 | Tubo Ø 90 x 3 16 Estrías |
|  HORQUILLA FIJA | 2A-HF-141-50 | | 48 | | | | 60 | Tubo Ø 50,8 x 2,41 |
| | 2A-HF-141-63 | | 61 | | | | 60 | Tubo Ø 63,5 x 2,5 |
| | 2A-HF-141-76 | | 73,5 | | | | 55 | Stand. Tubo Ø 76 x 2,5 |
| | 2A-HF-141-90 | | 86 | | | | 55 | Tubo Ø 90 x 3 |
|  HORQUILLA EJE | 2A-HE-141-120 | 40 | | 73 | | | 120 | 38,2 x 16 Estrías |
| | 2A-HE-141-140 | 57 | | 87 | | | 140 | 38,2 x 16 Estrías |
| | 2A-HE-141-165 | 65 | | 110 | | | 165 | 38,2 x 16 Estrías |
| | 2A-HE-141-173 | 63 | | 118 | | | 173 | 38,2 x 16 Estrías |
| | 2A-HE-141-217 | 70 | | 141 | | | 217 | 38,2 x 16 Estrías |
|  HORQUILLA ESTRIADA | 2A-HES-141 | | | | | | 88 | 16 Estrías |
|  EJE ESTRIADO | 2A-EE-135-141 | | | | | | 250 | 16 Estrías Común Series 1350/1410 |
|  EJE DE ACOP. TUERCA | 2A-EA-141-76 | 70 | 72,2 | 35 | | | 100 | Stand. Ø 76 x 2,5 |
| | 2A-EA-141-63 | 70 | 61 | 35 | | | 100 | Tubo Ø 63,5 x 2,5 10 Estrías M-27 x 1,5 |
| | 2A-TU-141 | | | | | | | <i>Comunes para Series 1300/1310/1350 y 1410 con sus respec. Bridas</i> |
| | 2A-EA-141-90-1 | 75,5 | 86 | 40 | | | 105 | Tubo Ø 90 x 3 |
| | 2A-EA-141-76-1 | 75,5 | 72,2 | 40 | | | 105 | Tubo Ø 76 x 2,5 10 Estrías SAE 25,4 x 1/ 20" |
| | 2A-TU-141-150 | | | | | | | <i>Comunes para Series 1350/1480 y 1500 con sus respec. Bridas</i> |

SERIE-1410

Cruz 30,16 mm. x 106,6 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|------------|---|---|---|---|---|---|---------------|
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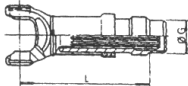
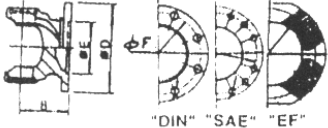
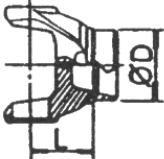
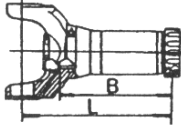
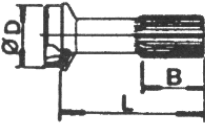
SERIE-1480
Cruz 34,9 mm. x 106,3 mm.
ADAPTABLE COMPACT-2030

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|---|--|---|--|---|-----|---|---|
|  CRUZ DE CARDAN | 2A-CC-148 | | 34,9 | | | | 106,3 | Engrase lateral |
|  CRUZ DE CARDAN | 2A-CR-148/5C 2A-CR-148/5C-R | | 34,9 | | | 115 | 106,3 | Con 2 dados cilíndricos y 2 de aleta pasante Con 2 dados cilíndricos y 2 de aleta roscados |
|  JUNTA CORREDERA | 2A-JC-148 2A-JC-148-141 2A-JC-148-120 2A-JC-148-130 2A-JC-148-L 2A-JC-148-141-L 2A-JC-148-120-L 2A-JC-148-130-L 2A-JC-148-D 2A-JCE-148-120 2A-JCE-148-120-L <i>Se fabrica en ocasiones reforzada al montar Eje Corredero de la Serie 1550. Para Juntas extralargas ver Horquilla Corredera</i> | 50,8 54 60 60 50,8 54 60 60 71 64 64 | ---- ---- 120 130 ---- ---- 120 130 120 120 120 | 95,2 69,85 82,5 82,5 95,2 69,85 82,5 82,5 75 ---- ---- | 120,67 95,25 100 112 120,67 95,25 100 112 101,5 100 100 | | 173 173 173 173 260 260 260 260 173 173 260 | 4 Tal. Ø 12,7 SAE 1500 4 Tal. Ø 11,2 SAE 1410 6 Tal. Ø 10,25 8 Tal. Ø 10,25 Anclajes macho 4 Tal. Ø 12,7 SAE 1500 4 Tal. Ø 11,2 SAE 1410 6 Tal. Ø 10,25 8 Tal. Ø 10,25 Anclajes macho 8 Tal. Ø 10 DIN Anclaje hembra 4 Tal. Ø 11 KV 4 Tal. Ø 11 KV Anclaje estriado |
|  JUNTA FIJA | 2A-JF-148-90 2A-JF-148-141-90 2A-JF-148-120-90 2A-JF-148-130-90 2A-JF-148-90-D 2A-JFE-148-120-90 | 84,8 84,8 84,8 84,8 84,8 84,8 | ---- ---- 120 130 120 120 | 95,2 69,85 82,5 82,5 75 ---- | 120,67 95,25 100 112 101,5 100 | | 102,4 105,6 111,6 111,6 122,6 111,6 | 4 Tal. Ø 12,7 SAE 1500 4 Tal. Ø 11,2 SAE 1400 6 Tal. Ø 10,25 8 Tal. Ø 10,25 Platos macho 8 Tal. Ø 10 DIN Plato hembra 4 Tal. Ø 11 KV Plato estriado |
|  JUNTA HORQUILLA EJE ESTRIADA | 2A-JHEE-148-120 | 64 | 120 | ---- | 100 | 85 | 319 | 4 Tal. Ø 11 KV Plato estriado |

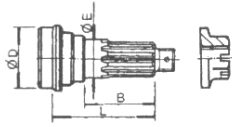
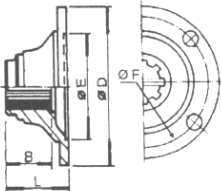
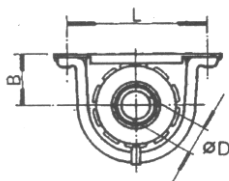
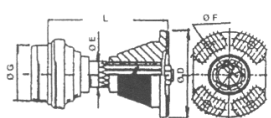
SERIE-1480

Cruz 34,9 mm. x 106,3 mm.

ADAPTABLE COMPACT-2030

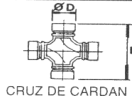
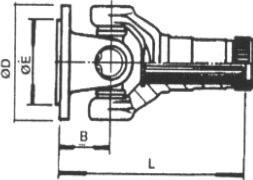

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|----------------|-------|------|-------|--------|----|-------|---|
|  <p>HORQ. EJE CON C. CORREDERO</p> | 2A-HE-CE-148 | | | | | 82 | 255 | Tubo Ø 90 x 3 Extensible 110 mm |
| <i>Se entrega con guardapolvos soldado a la Horquilla Eje</i> | | | | | | | | |
|  <p>PLATO COMUN</p> | 2A-PC-148 | 50,8 | ---- | 95,2 | 120,67 | | | Stand. 4 Tal Ø 12,7 SAE 1500 |
| | 2A-PC-148-1 | 50,8 | ---- | 95,2 | 120,67 | | | 4 Tal. Ø 14,1 SAE 1500 |
| | 2A-PC-148-141 | 54 | ---- | 69,85 | 95,25 | | | 4 Tal. Ø 11,2 SAE 1400 |
| | 2A-PC-148-120 | 60 | 120 | 82,5 | 100 | | | 6 Tal. Ø 10,25 |
| | 2A-PC-148-130 | 60 | 130 | 82,5 | 112 | | | 8 Tal. Ø 10,25 |
| | 2A-PC-148-D | 71 | 120 | 75 | 101,5 | | | Anclajes macho |
| | 2A-PC-148-120 | 64 | 120 | ---- | 100 | | | 8 Tal. Ø 10 DIN Anclaje hembra |
| | | | | | | | | 4 Tal. Ø 11 KV Anclaje estriado |
|  <p>HORQUILLA FIJA</p> | 2A-HF-148-50 | | 73 | | | | 54 | Tubo Ø 50,8 x 2,41 |
| | 2A-HF-148-76 | | 73 | | | | 54 | Tubo Ø 76 x 2,5 |
| | 2A-HF-148-90 | | 84,8 | | | | 51,6 | Stand. Tubo Ø 90 x 3 |
|  <p>HORQUILLA CORREDERA</p> | 2A-HC-148 | 139,7 | | | | | 173 | 16 Estrías |
| | 2A-HC-148-L | 225 | | | | | 260 | 16 Estrías Estríados Serie 1550 siempre que sea posible |
|  <p>EJE CORREDERO</p> | 2A-BC-148-90 | 76,2 | 84,8 | | | | 171,5 | Stand. Tubo Ø 90 x 3 |
| | 2A-BC-148-50-L | 67 | 50 | | | | 340 | Tubo Ø 50,8 x 2,41 |
| | 2A-BC-148-76-L | 67 | 76 | | | | 340 | Tubo Ø 72 x 2,5 |
| | 2A-BC-148-90-L | 67 | 90 | | | | 340 | Tubo Ø 90 x 3 |

SERIE-1480
Cruz 34,9 mm. x 106,3 mm.
COMPACT-2030

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--|------|------|-------|-------|----|-------|--|
|  <p>EJE DE ACOP.-TUERCA</p> | 2A-EA-141-90-1 | 75,5 | 86 | 40 | | | 105 | Tubo Ø 90 x 3 10 Estrías |
| | 2A-TU-141-150 | | | | | | | SAE 25,4 x 1/20" |
| | <p><i>Comunes a Series 1350/ 1410/ 1480 y 1500 con sus respectivas bridas</i></p> <p><i>Montan 2A-SP-141-150</i></p> | | | | | | | |
|  <p>BRIDA DE ACOPLAMIENTO</p> | 2A-BA-141-150 | 50,8 | ---- | 95,25 | 120,6 | | 68,2 | 4 Tal Ø 12,8 SAE 10 Estrías Anclaje hembra <i>Monta 2A-EA-141-90-1</i> |
| | 2A-BA-160-D1 | 58 | 120 | 75 | 101,5 | | 74,4 | 8 Tal Ø 10,25 DIN 16 Estrías Anclaje macho <i>Monta 2A-EA-160-90 tipo MAN y soporte 2A-SP-160</i> |
|  <p>SOP. BAJA FRECUENC.-GOMA</p> | 2A-SP-141-150 | 63,8 | 40 | | | | 168 | Pista rodamiento 27 mm |
| | 2A-SP-150 | 70 | 45 | | | | 193,6 | Pista rodamiento 19 mm |
| | 2A-SP-160 | 70 | 45 | | | | 193,6 | Pista rodamiento 30 mm Con rod. INA ó similares |
| | 2A-GOM-141-150 2A-GOM-150-160 | | | | | | | Goma Goma- común Serie 1500/1600 |
|  <p>EJE-BRIDA ESTRIADA CON TUERCA</p> | 2A-EA-BAE-148-120 | | 120 | 45 | 100 | 86 | 122 | 4 Tal Ø 11 KV Tubo Ø 90 x 3 |
| | 2A-EA-BAE-148-150 | | 150 | 45 | 130 | 86 | 122 | 4 Tal Ø 13 KV Tubo Ø 90 x 3 Anclaje estriado |
| <i>Montan 2A-SP-150</i> | | | | | | | | |

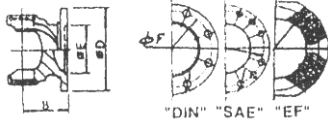
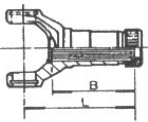
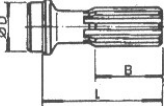
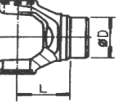
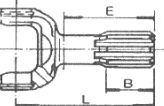
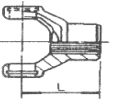
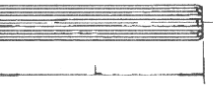
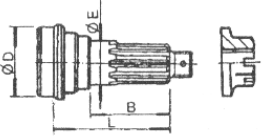
SERIE-1500

Cruz 39,68 mm. x 115,9 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--|--|---|--|---|--|---|---|
|  CRUZ DE CARDAN | 2A-CC-150 2A-CC-150-1 | | 39,68 39,68 | | | | 115,9 115,9 | Con anillos Con chapas |
|   "DIN" "SAE" "EF" JUNTA CORREDERA | 2A-JC-150 2A-JC-150-1 2A-JC-150-B 2A-JC-150-L 2A-JC-150-L-1 2A-JC-150-XL | 63,5 63,5 40 63,5 63,5 63,5 | 146 146 146 146 146 146 | 95,25 95,25 95,25 95,25 95,25 95,25 | 120,67 120,67 120,67 120,67 120,67 120,67 | | 243,5 243,5 220,5 325,5 325,5 397,5 | Stand.4 Tal.Ø 12,8 SAE 4 Tal. Ø 14,1 SAE 4 Tal. Ø 14,1 SAE Stand.4 Tal.Ø 12,8 SAE 4 Tal. Ø 14,1 SAE 4 Tal. Ø 12,8 SAE |
| | 2A-JC-150-174 2A-JC-150-174-L 2A-JC-150-174-XL | 64 64 64 | 174,6 174,6 174,6 | 168,22 168,22 168,22 | 155,5 155,5 155,5 | | 244 326 393 | 8 Tal. Ø 10,1 SAE 1600 8 Tal. Ø 10,1 SAE 1600 8 Tal. Ø 10,1 SAE 1600 |
| | 2A-JC-150-D 2A-JC-150-L-D 2A-JC-150-XL-D | 81,5 81,5 81,5 | 120 120 120 | 75 75 75 | 101,5 101,5 101,5 | | 261,5 343,5 415 | 8 Tal. Ø 10 DIN 8 Tal. Ø 10 DIN 8 Tal. Ø 10 DIN |
| | 2A-JC-150-D1 2A-JC-150-L-D1 | 70 70 | 150 150 | 90 90 | 130 130 | | 250 332 | 8 Tal. Ø 12,15 DIN 8 Tal. Ø 12,15 DIN |
| | 2A-JC-150-XL-D1 | 70 | 150 | 90 | 130 | | 404 | 8 Tal. Ø 12,15 DIN-Monta |
| | 2A-JC-150-130-XL | 67 | 130 | 82,5 | 112 | | 401 | 8 Tal. Ø 10,25- Con 2A-BC-160-L-90/100 |
| | 2A-JCE-150-120 2A-JCE-150-150 2A-JCE-150-L-120 2A-JCE-150-L-150 2A-JCE-150-XL-120 2A-JCE-150-XL-150 | 73 77 73 77 73 77 | 120 150 120 150 120 150 | ---- ---- ---- ---- ---- ---- | 100 130 100 130 100 130 | | 253 257 335 339 407 411 | 4 Tal. Ø 11 KV 4 Tal. Ø 13 KV 4 Tal. Ø 11 KV 4 Tal. Ø 13 KV 4 Tal. Ø 11 KV 4 Tal. Ø 13 KV |
| | | | | | | | | Platos estriados |
| | 2A-JF-150-76 2A-JF-150-76-1 2A-JF-150-76-B 2A-JF-150-90 2A-JF-150-90-1 2A-JF-150-90-B 2A-JF-150-174-76 2A-JF-150-174-90 2A-JF-150-174-100 2A-JF-150-76-D 2A-JF-150-90-D 2A-JF-150-100-D 2A-JF-150-76-D1 2A-JF-150-90-D1 2A-JF-150-100-D1 | 63,5 63,5 40 63,5 63,5 40 75 75 64 81,5 81,5 81,5 70 70 70 | 146 146 146 146 146 146 174,6 174,6 174,6 120 120 120 150 150 150 | 95,25 95,25 95,25 95,25 95,25 95,25 168,22 168,22 168,22 75 75 75 90 90 90 | 120,67 120,67 120,67 120,67 120,67 120,67 155,5 155,5 155,5 101,5 101,5 101,5 130 130 130 | 73,5 73,5 73,5 86 86 86 73,5 86 95 73,5 86 98 73,5 86 95 | 134,5 134,5 111 134,5 134,5 111 146 146 132 152,5 152,5 152,5 143 143 138 | 4 Tal. Ø 12,8 SAE 4 Tal. Ø 14,1 SAE 4 Tal. Ø 14,1 SAE 4 Tal. Ø 12,8 SAE 4 Tal. Ø 14,1 SAE 4 Tal. Ø 14,1 SAE 8 Tal. Ø 10,1 SAE 1600 8 Tal. Ø 10,1 SAE 1600 8 Tal. Ø 10,1 SAE 1600 8 Tal. Ø 10 DIN 8 Tal. Ø 10 DIN 8 Tal. Ø 10 DIN 8 Tal. Ø 12,15 DIN 8 Tal. Ø 12,15 DIN 8 Tal. Ø 12,15 DIN |
| | 2A-JF-150-130-90 2A-JFE-150-120-76 2A-JFE-150-120-90 2A-JFE-150-120-100 2A-JFE-150-150-76 2A-JFE-150-150-90 2A-JFE-150-150-100 | 67 73 73 73 77 77 77 | 130 120 120 120 150 150 150 | 82,5 ---- ---- ---- ---- ---- ---- | 112 100 100 100 130 130 130 | 86 73,5 86 98 73,5 86 98 | 138 144 144 144 148 148 148 | 8 Tal. Ø 10,25 4 Tal. Ø 11 KV 4 Tal. Ø 11 KV 4 Tal. Ø 11 KV 4 Tal. Ø 13 KV 4 Tal. Ø 13 KV 4 Tal. Ø 13 KV |
| | | | | | | | | Platos estriados |

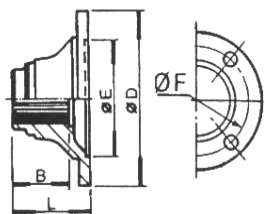
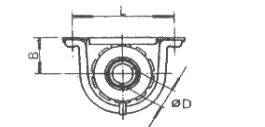
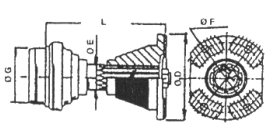
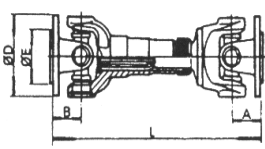

SERIE-1500

Cruz 39,68 mm. x 115,9 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|-----------------|---|-------|--------|--------|---|-------|-------------------------|
|  PLATO COMUN | 2A-PC-150 | 63,5 | 146 | 95,25 | 120,67 | | | Stand. 4 Tal Ø 12,8 SAE |
| | 2A-PC-150-1 | 63,5 | 146 | 95,25 | 120,67 | | | 4 Tal. Ø 14,1 SAE |
| | 2A-PC-150-B | 40 | 146 | 95,25 | 120,67 | | | 4 Tal. Ø 14,1 SAE |
| | 2A-PC-150-174 | 75 | 174,6 | 168,22 | 155,5 | | | 8 Tal. Ø 10,1 SAE 1600 |
| | 2A-PC-150-D | 81,5 | 120 | 75 | 101,5 | | | Anclajes macho |
| | 2A-PC-150-D1 | 72 | 150 | 90 | 130 | | | 8 Tal. Ø 10 DIN |
| | | | | | | | | 8 Tal. Ø 12 DIN |
| | 2A-PC-150-130 | 67 | 130 | 82,5 | 112 | | | Anclajes hembra |
|  HORQUILLA CORREDERA | 2A-HC-150 | 135 | | | | | 180 | 44,4 x 16 Estrías |
| | 2A-HC-150-L | 203 | | | | | 262 | Extensible 60 mm |
| | 2A-HC-150-XL | 275 | | | | | 334 | Angulo 22° |
|  EJE CORREDERO | 2A-BC-150-76 | 71 | 73,5 | | | | 179 | 44,4 x 16 Estrías |
| | 2A-BC-150-90 | 71 | 86 | | | | 179 | Extensible 117 mm |
| | 2A-BC-150-L-90 | 80 | 86 | | | | 235 | Angulo 40° |
| | 2A-BC-150-L-100 | 80 | 86 | | | | 235 | 50,8 x 16 Estrías |
|  HORQUILLA FIJA | 2A-HF-150-76 | | 73,5 | | | | 71 | Extensible 178 mm |
| | 2A-HF-150-90 | | 86 | | | | 71 | Ang. 40° con E. C.1600 |
| | 2A-HF-150-100 | | 98 | | | | 68 | |
|  HORQUILLA EJE | 2A-HE-150-150 | 55 | | 100 | | | 150 | Tubo Ø 76 x 2,5 |
| | 2A-HE-150-185 | 80 | | 130 | | | 185 | Stand. Tubo Ø 90 x 3 |
| | 2A-HE-150-238 | 66 | | 143 | | | 238 | Tubo Ø 90 x 3 |
| | 2A-HE-150-250 | 71 | | 148 | | | 250 | Tubo Ø 100 x 3 |
|  HORQUILLA ESTRIADA | 2A-HES-150 | | | | | | 100 | (Adap. Serie 606) |
| | | | | | | | | |
|  EJE ESTRIADO | 2A-EE-150 | | | | | | 250 | 16 Estrías |
|  EJE DE ACOP. TUERCA | 2A-EA-141-90-1 | 75,5 | 86 | 40 | | | 105 | Stand. Tubo Ø 90 x 3 |
| | 2A-EA-141-76-1 | 75,5 | 72,2 | 40 | | | 105 | Tubo Ø 76 x 2,5 |
| | 2A-TU-141-150 | Común para Series 1350/1410 y 1500 con sus respectivas bridas | | | | | | 10 Estrías |
| | 2A-EA-160-90 | 82,5 | 86 | 45 | | | 110,2 | SAE 25,4 x 1/20" |
| | | Común para Serie 1600 y 1500 reforzada (2A-BA-160-150) | | | | | | Tubo Ø 90 x 3 |
| | 2A-TU-160-170 | Se puede suministrar 2A-EA-160-100 (Adaptable Serie 606) | | | | | | 16 Estrías |
| | | | | | | | | M-35 x 1,5 |

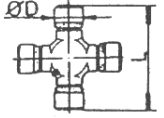
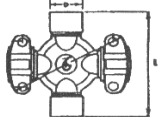
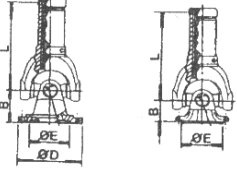
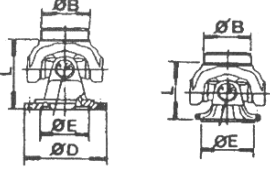
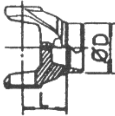
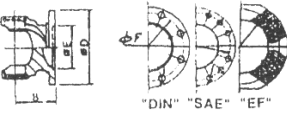
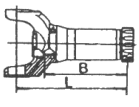
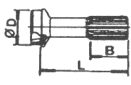
SERIE-1500

Cruz 39,68 mm. x 115,9 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES | |
|---|---|--|--|---|---|--|---|--|--|
|  BRIDA DE ACOPLAMIENTO | 2A-BA-141-150 2A-BA-141-150-1 | 50,8 50,8 | ---- ---- | 95,25 95,25 | 120,6 120,6 | | 68,2 68,2 | Stand. 4 Tal. Ø 12,8 SAE 4 Tal. Ø 14,1 SAE 10 Estrías | |
| | <i>Montan los ejes de Acopl. 2A-EA-141-90-1 y 2A-EA-141-76 de Ø 40 mm y soporte 2A-SP-141-150</i> | | | | | | | | |
| | 2A-BA-160-150 2A-BA-160 | 58 58 | 150 174,6 | 95,25 168,22 | 120,6 155,5 | | 74,4 74,4 | 4 Tal. Ø 12,8 SAE 1500 8 Tal. Ø 10,1 SAE 1600 Adap. Serie 606 Anclajes hembra | |
| | <i>Montan el eje de Acopl. 2A-EA-160-90 de 45 m/m y pista 30 m/m</i> | | | | | | | | |
| | 2A-BA-160-D1 2A-BA-160-D | 58 58 | 120 150 | 75 90 | 101,5 130 | | 74,4 74,4 | 8 Tal. Ø 10 DIN (MAN) 8 Tal. Ø 12,15 DIN Adap. Serie 606 Anclajes macho | |
| | <i>Montan los ejes de Acopl. 2A-EA-160-90 de 45 m/m y común con Series 1500 y 1600 y soportes 2A-SP-160</i> | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
|  SOP. BAJA-FRECUENC.-GOMA | 2A-SP-141-150 2A-SP-150 2A-SP-160 | 63,8 70 70 | 40 45 45 | | | | 168 193,6 193,6 | Stand. pista rod..27 mm Pista de rodam.19 mm Pista de rodam.30 mm Con rodam.INA ó similar | |
| | 2A-GOM-141-150 2A-GOM-150-160 | | | | | | | Goma Goma | |
| | | | | | | | | | |
| | | | | | | | | | |
|  EJE-BRIDA ESTRIADA CON TUERCA | 2A-EA-BAE-148-120 2A-EA-BAE-148-120-1 2A-EA-BAE-148-150 2A-EA-BAE-148-150-1 | | 120 120 150 150 | 45 45 45 45 | 100 100 130 130 | 86 96 86 96 | 122 118 122 118 | 4 Tal. Ø 11 KV Tubo Ø 90 x 3 4 Tal. Ø 11 KV Tubo Ø 100 x 3 4 Tal. Ø 13 KV Tubo Ø 90 x 3 4 Tal. Ø 13 KV Tubo Ø 100 x 3 Anclajes estriados | |
| | | | | | | | | | |
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| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | | |
|   "DIN" "SAE" "EF" TRANSMISION CORTA | 2A-TC-150-312 2A-TC-150-327 2A-TC-150-340 2A-TC-150-360 2A-TC-150-376 2A-TC-150-395 2A-TC-150-402 2A-TC-150-410 2A-TC-150-422 | 63,5 63,5 63,5 63,5 63,5 63,5 63,5 63,5 63,5 | 63,5 63,5 63,5 63,5 63,5 63,5 63,5 63,5 63,5 | 146 146 146 146 146 146 146 146 146 | 95,25 95,25 95,25 95,25 95,25 95,25 95,25 95,25 95,25 | 312/ 342 327/ 357 340/ 380 360/ 400 376/ 416 395/ 455 402/ 461 410/ 469 422/ 477 | 4 Tal. Ø 12,8 SAE 4 Tal. Ø 12,8 SAE 4 Tal. Ø 12,8 SAE 4 Tal. Ø 12,8 SAE 4 Tal. Ø 12,8 SAE 4 Tal. Ø 12,8 SAE 4 Tal. Ø 12,8 SAE 4 Tal. Ø 12,8 SAE 4 Tal. Ø 12,8 SAE | | |
| | 2A-TC-150-251-D 2A-TC-150-336-D 2A-TC-150-364-D 2A-TC-150-384-D 2A-TC-150-400-D 2A-TC-150-423-D | 81,5 81,5 81,5 81,5 81,5 81,5 | 81,5 81,5 81,5 81,5 81,5 81,5 | 120 120 120 120 120 120 | 75 75 75 75 75 75 | 251/ 281 336/ 366 364/ 404 384/ 414 400/ 440 423/ 488 | 8 Tal. Ø 10 DIN 8 Tal. Ø 10 DIN 8 Tal. Ø 10 DIN 8 Tal. Ø 10 DIN 8 Tal. Ø 10 DIN 8 Tal. Ø 10 DIN | | |
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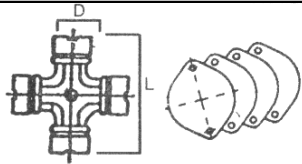
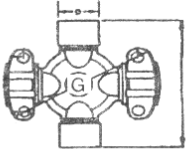
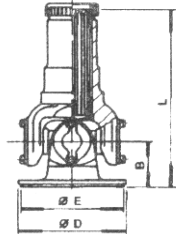
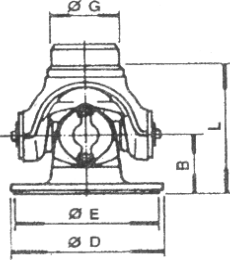
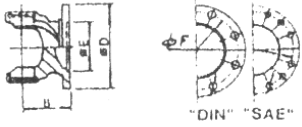
SERIE-1550

Cruz 34,9 mm. x 126,1 mm.

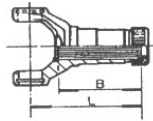
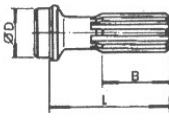
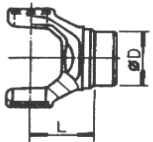
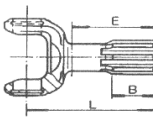
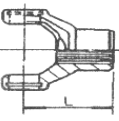
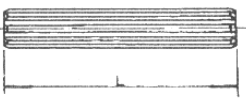
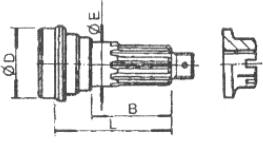
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|-----------------|-------|------|-------|--------|-------|-------|---|
|  CRUZ DE CARDAN | 2A-CC-155 | | 34,9 | | | | 126,1 | Engrase lateral |
|  CRUZ DE CARDAN | 2A-CR-155/6C | | 34,9 | | | 140,4 | 126,1 | Con 2 dados cilíndricos y 2 de aleta |
| | 2A-CR-155/6C-R | | 34,9 | | | 140,4 | 126,1 | Con 2 dados cilíndricos y 2 de aleta roscados |
|  JUNTA CORREDERA | 2A-JC-155 | 50,8 | ---- | 95,25 | 120,67 | | 174,7 | 4 Tal. Ø 12,7 SAE 1500 |
| | 2A-JC-155-1 | 50,8 | ---- | 95,25 | 120,67 | | 174,7 | 4 Tal. Ø 14,1 SAE 1500 |
| | 2A-JC-155-L | 50,8 | ---- | 95,25 | 120,67 | | 266,7 | 4 Tal. Ø 14,1 SAE 1500 |
| | 2A-JC-155-D | 80 | 150 | 90 | 130 | | 174,7 | 8 Tal. Ø 12,1 DIN |
| | 2A-JC-155-L-D | 80 | 150 | 90 | 130 | | 266,7 | 8 Tal. Ø 12,1 DIN |
| | 2A-JC-155-L-120 | 65 | 120 | ---- | 100 | | 266,7 | 4 Tal. Ø 11 KV |
| | 2A-JC-155-L-150 | 68 | 150 | ---- | 130 | | 266,7 | 4 Tal. Ø 13 KV Plato estriado |
|  JUNTA FIJA | 2A-JF-155-90 | 84,3 | ---- | 95,25 | 120,67 | | 107,4 | 4 Tal. Ø 12,7 SAE 1500 |
| | 2A-JF-155-90-1 | 84,3 | ---- | 95,25 | 120,67 | | 107,4 | 4 Tal. Ø 14,1 SAE 1500 Tubo Ø 90 |
| | 2A-JF-155-90-D | 84,3 | 150 | 90 | 130 | | 136,6 | 8 Tal. Ø 12,1 DIN Tubo Ø 90 |
| | 2A-JFE-155-120 | 65 | 120 | ---- | 100 | | 121,8 | 4 Tal. Ø 11 KV |
| | 2A-JFE-155-150 | 80 | 150 | ---- | 130 | | 136,6 | 4 Tal. Ø 13 KV Tubo Ø 90 Plato estriado |
|  HORQUILLA FIJA | 2A-HF-155-90 | | 84,3 | | | | 56,6 | Tubo Ø 90 |
|  PLATO COMUN | 2A-PC-155 | 50,8 | ---- | 95,25 | 120,67 | | ---- | Stand. 4 Tal Ø 12,7 SAE 1500 |
| | 2A-PC-155-1 | 50,8 | ---- | 95,25 | 120,67 | | ---- | 4 Tal. Ø 14,1 SAE 1500 |
| | 2A-PC-155-D | 80 | 150 | 90 | 130 | | ---- | Anclaje macho 8 Tal. Ø 12,1 DIN |
| | 2A-PCE-155-120 | 65 | 120 | ---- | 100 | | ---- | Anclaje hembra 4 Tal. Ø 11 KV |
| | 2A-PCE-155-150 | 68 | 150 | ---- | 130 | | 130 | 4 Tal. Ø 13 KV Anclaje estriado |
|  HORQUILLA CORREDERA | 2A-HC-155 | 139,7 | | | | | 174,7 | 16 Estrias |
| | 2A-HC-155-L | 213 | | | | | 266,7 | 28 Estrias |
|  EJE CORREDERO | 2A-BC-155-90 | 76,2 | 84,3 | | | | 172,2 | Tubo Ø 90 16 Estrias |
| | 2A-BC-155-90-L | 101,6 | 84,3 | | | | 249 | Tubo Ø 90 28 Estrias |

SERIE-1600

Cruz 47,65 mm. x 134,9 mm.

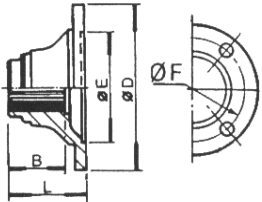
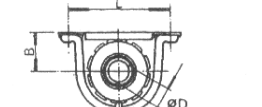
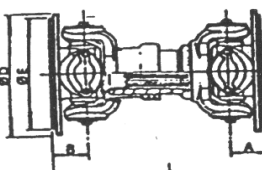
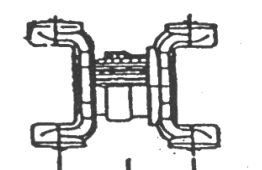
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|------------------|------|-------|--------|-------|-----|-------|--|
|  CRUZ DE CARDAN | 2A-CC-160 | | 47,65 | | | | 134,9 | Standard- chapas |
| | 2A-CC-160-A | | 47,65 | | | | 134,9 | Con anillos. Adap. Compact 2040 |
|  CRUZ DE CARDAN | 2A-CC-160-MX | | 49,21 | | | 116 | 134,9 | Con 2 dados cilíndricos y 2 de aleta |
|  JUNTA CORREDERA | 2A-JC-160 | 69,8 | 174,6 | 168,22 | 155,5 | | 268,3 | 8 Tal. Ø 10,1 SAE |
| | 2A-JC-160-SL | 69,8 | 174,6 | 168,22 | 155,5 | | 318 | 8 Tal. Ø 10,1 SAE |
| | 2A-JC-160-L | 69,8 | 174,6 | 168,22 | 155,5 | | 385 | 8 Tal. Ø 10,1 SAE |
| | | | | | | | | <i>También se suministra con 8 Tal. Ø 9,76 mm ó 9 mm</i> |
| | 2A-JC-160-A | 69,8 | 174,6 | 168,22 | 155,5 | | 268,3 | 8 Tal. Ø 10,1 SAE |
| | 2A-JC-160-D-A | 82,5 | 150 | 90 | 130 | | 281 | 8 Tal. Ø 12,15 DIN |
| | 2A-JC-160-D | 82,5 | 150 | 90 | 130 | | 281 | 8 Tal. Ø 12,15 DIN |
| | 2A-JC-160-SL-D | 82,5 | 150 | 90 | 130 | | 330,7 | 8 Tal. Ø 12,15 DIN |
|  JUNTA FIJA | 2A-JF-160-90 | 69,8 | 174,6 | 168,22 | 155,5 | 86 | 156,8 | 8 Tal. Ø 10,1 SAE |
| | 2A-JF-160-100 | 69,8 | 174,6 | 168,22 | 155,5 | 96 | 168,8 | 8 Tal. Ø 10,1 SAE |
| | 2A-JF-160-120 | 69,8 | 174,6 | 168,22 | 155,5 | 116 | 168,8 | 8 Tal. Ø 10,1 SAE |
| | 2A-JF-160-90-A | 69,8 | 174,6 | 168,22 | 155,5 | 86 | 156,8 | 8 Tal. Ø 10,1 SAE |
| | 2A-JF-160-100-A | 69,8 | 174,6 | 168,22 | 155,5 | 96 | 168,8 | 8 Tal. Ø 10,1 SAE |
| | 2A-JF-160-120-A | 69,8 | 174,6 | 168,22 | 155,5 | 115 | 151,8 | 8 Tal. Ø 10,1 SAE |
| | | | | | | | | <i>También se suministra con 8 Tal. Ø 9,76 mm ó 9 mm</i> |
| | 2A-JF-160-90-D | 82,5 | 150 | 90 | 130 | 86 | 169,5 | 8 Tal. Ø 12,15 DIN |
| | 2A-JF-160-100-D | 82,5 | 150 | 90 | 130 | 96 | 181,5 | 8 Tal. Ø 12,15 DIN |
| | 2A-JF-160-90-D-A | 82,5 | 150 | 90 | 130 | 86 | 169,5 | 8 Tal. Ø 12,15 DIN |
|  PLATO COMUN | 2A-PC-160 | 69,8 | 174,6 | 168,22 | 155,5 | | | Stand. 8 Tal. Ø 10,1 SAE |
| | 2A-PC-160-1 | 69,8 | 174,6 | 168,22 | 155,5 | | | 8 Tal. Ø 9 SAE |
| | 2A-PC-160-2 | 69,8 | 174,6 | 168,22 | 155,5 | | | 8 Tal. Ø 9,76 SAE |
| | 2A-PC-160-B | 48,5 | 174,6 | 168,22 | 155,5 | | | 8 Tal. Ø 10,1 SAE |
| | 2A-PC-160-A | 69,8 | 174,6 | 168,22 | 155,5 | | | 8 Tal. Ø 10,1 SAE Anclajes macho |
| | 2A-PC-160-D | 82,5 | 150 | 90 | 130 | | | 8 Tal. Ø 12,15 DIN |
| | 2A-PC-160-D-A | 82,5 | 150 | 90 | 130 | | | 8 Tal. Ø 12,15 DIN Adap. Compact 2040 Anclajes hembra |

SERIE-1600
Cruz 47,65 mm. x 134,9 mm.

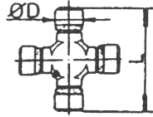
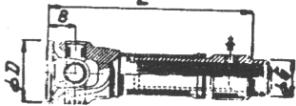
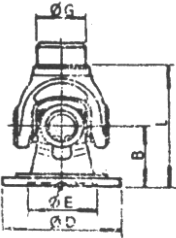

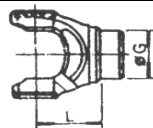
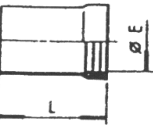
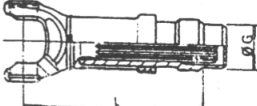
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|------------------|-------|------|-----|---|---|-------|--|
|  HORQUILLA CORREDERA | 2A-HC-160 | 146,5 | | | | | 198,5 | 50,8 x 16 Estrías Extensible 64 mm Angulo 22° |
| | 2A-HC-160-A | 146,5 | | | | | 198,5 | 50,8 x 16 Estrías Extensible 64 mm Angulo 22° |
| | 2A-HC-160-SL | 186,5 | | | | | 248,2 | 50,8 x 16 Estrías Extensible 91 mm Angulo 30° |
| | 2A-HC-160-L | 253,5 | | | | | 315,2 | 50,8 x 16 Estrías Extensible 152 mm Angulo 30° |
|  EJE CORREDERO | 2A-BC-160-76 | 78,5 | 73,5 | | | | 189,5 | Stand. Tubo Ø 76 x 2,5 |
| | 2A-BC-160-90 | 78,5 | 86 | | | | 189,5 | Tubo Ø 90 x 3 |
| | 2A-BC-160-100 | 78,5 | 96 | | | | 201,5 | Tubo Ø 100 x 3 |
| | 2A-BC-160-SL-90 | 86 | 86 | | | | 225 | Tubo Ø 90 x 3 |
| | 2A-BC-160-SL-100 | 86 | 96 | | | | 237 | Tubo Ø 100 x 3 |
| | 2A-BC-160-L-90 | 101,5 | 86 | | | | 281 | Tubo Ø 90 x 3 |
| | 2A-BC-160-L-100 | 101,5 | 96 | | | | 293 | Tubo Ø 100 x 3 |
| | 2A-BC-160-L-120 | 101,5 | 115 | | | | 293 | Tubo Ø 120 x 3 16 Estrías |
|  HORQUILLA FIJA | 2A-HF-160-76 | | 73,5 | | | | 87 | Tubo Ø 76 x 2,5 |
| | 2A-HF-160-90 | | 86 | | | | 87 | Stand. Tubo Ø 90 x 3 |
| | 2A-HF-160-100 | | 96 | | | | 99 | Tubo Ø 100 x 3 |
| | 2A-HF-160-120 | | 116 | | | | 99 | Tubo Ø 120 x 3 |
| | 2A-HF-160-76-A | | 73,5 | | | | 87 | Tubo Ø 76 x 2,5 |
| | 2A-HF-160-90-A | | 86 | | | | 87 | Tubo Ø 90 x 3 |
| | 2A-HF-160-100-A | | 96 | | | | 99 | Tubo Ø 100 x 3 |
| | 2A-HF-160-120-A | | 115 | | | | 80 | Tubo Ø 120 x 3 Adap. Compact 2040 |
|  HORQUILLA EJE | 2A-HE-160-220 | 86 | | 138 | | | 220 | 50,8 x 16 Estrías |
| | 2A-HE-160-276 | 78,5 | | 163 | | | 276 | 50,8 x 16 Estrías |
|  HORQUILLA ESTRIADA | 2A-HES-160 | | | | | | 110 | 16 Estrías |
|  EJE ESTRIADO | 2A-EE-160 | | | | | | 250 | 16 Estrías |
|  EJE DE ACOP. TUERCA | 2A-EA-160-90 | 82,5 | 86 | 45 | | | 110,2 | Tubo Ø 90 x 3 |
| | 2A-EA-160-100 | 82,5 | 96 | 45 | | | 122,2 | Tubo Ø 100 x 3 Adap. Serie 606 |
| | 2A-EA-160-120 | 82,5 | 115 | 45 | | | 122,2 | Tubo Ø 120 x 3 16 Estrías |
| | 2A-TU-160-170 | | | | | | | Éstos son comunes a Series 1500/606 y 1600 Con sus corresp. Bridas M-35 x 1,5 |

SERIE-1600

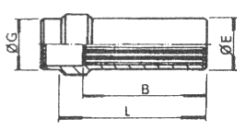
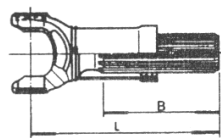
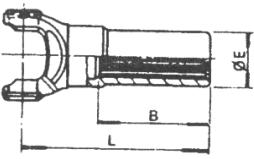
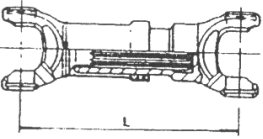
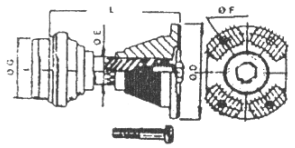
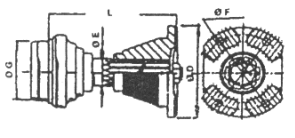
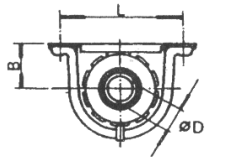
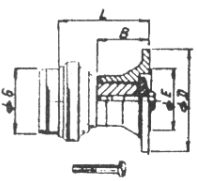
Cruz 47,65 mm. x 134,9 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|----------------------------------|------|-------|--------|--------|--------------|---------------------------------------|--|
|  BRIDA DE ACOPLAMIENTO | 2A-BA-160 | 58 | 174,6 | 168,22 | 155,5 | | 74,4 | Stand. 8 Tal. Ø 10,1 SAE |
| | 2A-BA-160-1 | 58 | 174,6 | 168,22 | 155,5 | | 74,4 | 8 Tal. Ø 9,76 SAE |
| | 2A-BA-160-150 | 58 | 150 | 95,25 | 120,6 | | 74,4 | 4 Tal. Ø 12,8 SAE 1500 |
| | 2A-EA-160-90/100/120 y 2A-SP-160 | | | | | | | 16 Estrias Anclajes hembras |
| | 2A-BA-160-D | 58 | 150 | 90 | 130 | | 74,4 | 8 Tal. Ø 12,15 DIN |
| | 2A-BA-160-D1 | 58 | 120 | 75 | 101,5 | | 74,4 | 8 Tal. Ø 10,25 DIN 16 Estrias Anclajes machos |
|  SOP. BAJA-FRECUENC.-GOMA | 2A-SP-160 | 70 | 45 | | | | 193,6 | Pista rodam.30 mm INA ó similar <i>Montan Serie 1600</i> |
| | 2A-SP-170-1 | 72 | 55 | | | | 193,6 | Pista de rodam.18 mm <i>Montan Serie Compact 2040</i> |
| | 2A-GOM-150-160 | ---- | ---- | | | | ---- | Goma- común 2A-SP-150 y 2A-SP-160 |
| | 2A-GOM-170 | ---- | ---- | | | | ---- | Goma- común 2A-SP-170 y 2A-SP-170-1 |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | |
|  TRANSMISION CORTA | 2A-TC-160-231 | 48,5 | 48,5 | 174,6 | 168,22 | 230,8/ 249,8 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-241 | 48,5 | 48,5 | 174,6 | 168,22 | 241/ 260 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-250 | 48,5 | 48,5 | 174,6 | 168,22 | 250/ 267 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-260 | 48,5 | 69,8 | 174,6 | 168,22 | 260/ 285 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-271 | 48,5 | 69,8 | 174,6 | 168,22 | 271/ 288 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-275 | 48,5 | 69,8 | 174,6 | 168,22 | 275,2/ 294,2 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-293 | 69,8 | 69,8 | 174,6 | 168,22 | 293/ 310 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-348 | 69,8 | 69,8 | 174,6 | 168,22 | 348/ 382 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-373 | 69,8 | 69,8 | 174,6 | 168,22 | 373/ 407 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-400 | 69,8 | 69,8 | 174,6 | 168,22 | 400/ 420 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-415 | 69,8 | 69,8 | 174,6 | 168,22 | 415/ 439 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-425 | 69,8 | 69,8 | 174,6 | 168,22 | 425,1/ 484,1 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-467 | 69,8 | 69,8 | 174,6 | 168,22 | 467/ 491 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-469 | 69,8 | 69,8 | 174,6 | 168,22 | 469/ 521 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-469-L | 69,8 | 69,8 | 174,6 | 168,22 | 469/ 531 | 8 Tal. Ø 10,1 SAE | |
| | 2A-TC-160-479 | 69,8 | 69,8 | 174,6 | 168,22 | 479,1/ 546,1 | 8 Tal. Ø 10,1 SAE Rilsanizados | |
| | 2A-TC-160-300-D | 82,5 | 82,5 | 150 | 90 | 300,5/ 319,6 | 8 Tal. Ø 12,15 DIN | |
| | 2A-TC-160-315-D | 82,5 | 82,5 | 150 | 90 | 315/ 332 | 8 Tal. Ø 12,15 DIN | |
| | 2A-TC-160-373-D | 82,5 | 82,5 | 150 | 90 | 373/ 407 | 8 Tal. Ø 12,15 DIN | |
| | 2A-TC-160-398-D | 82,5 | 82,5 | 150 | 90 | 398/ 432 | 8 Tal. Ø 12,15 DIN | |
| | 2A-TC-160-440-D | 82,5 | 82,5 | 150 | 90 | 440/ 464 | 8 Tal. Ø 12,15 DIN | |
| | 2A-TC-160-492-D | 82,5 | 82,5 | 150 | 90 | 492/516 | 8 Tal. Ø 12,15 DIN Rilsanizados | |
|  TRANSMISION CORTA | 2A-HE-HC-160-148 | ---- | ---- | ---- | 148 | 148/ 158 | Sin platos- ni cruces | |
| | 2A-HE-HE-160-138 | ---- | ---- | ---- | 138 | 138/145 | Sin platos- ni cruces Rilsanizados | |

SERIE-2040
Cruz 47,65 mm. x 134,9 mm
ADAPTABLE A SERIE COMPACT

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|--|---------------------------------------|--|---|---|--|---|---|
|  CRUZ DE CARDAN | 2A-CC-160-A | | 47,65 | | | | 134,9 | Con arillos Común a Serie 1600 |
|  JUNTA HORQUILLA EJE ESTRIADA | 2A-JHEE-240-155 2A-JHEE-240-180 2A-JHE-240-D 2A-JHE-240-165 2A-JHE-240-180 2A-JHE-240-203 | 91 95 82,5 ---- 102 86 | 155 180 150 165 180 203,2 | ---- ---- 90 95 110 196,85 | 130 150 130 140 155,5 184,12 | 115 115 115 115 115 115 | 426 430 417,5 ---- 437 421 | 4 Tal. Ø 13 KV 4 Tal. Ø 15 KV Platos estriados 8 Tal. Ø 12 DIN 8 Tal. Ø 14 DIN 8 Tal. Ø 14 DIN Platos hembra 12 Tal Ø10,16/11 SAE 1800 Plato macho Tubos Ø 120 x 3 |
|  JUNTA FIJA | 2A-JFE-240-155 2A-JFE-240-180 2A-JF-240-D 2A-JF-240-165 2A-JF-240-180 2A-JF-240-203 | 91 95 82,5 ---- 102 86 | 155 180 150 165 180 203,2 | ---- ---- 90 95 110 196,85 | 130 150 130 140 155,5 184,12 | 115 115 115 115 115 115 | 173 177 164,5 ---- 184 168 | 4 Tal. Ø 13 KV 4 Tal. Ø 15 KV Platos estriados 8 Tal. Ø 12 DIN 8 Tal. Ø 14 DIN 8 Tal. Ø 14 DIN Platos hembra Tubos Ø 120 x 3 12 TalØ 10,16/11 SAE 1800 Plato macho |
|  PLATO COMUN | 2A-PCE-240-155 2A-PCE-240-180 2A-PC-240-203 2A-PC-160-D-A 2A-PC-240-165 2A-PC-240-180 | 91 95 86 82,5 ---- 102 | 155 180 203,2 150 165 180 | ---- ---- 196,85 90 95 110 | 130 150 184,12 130 140 155,5 | | | 4 Tal. Ø 13 KV 4 Tal. Ø 15 KV Anclajes estriados 12 TalØ 10,16/11 SAE 1800 Anclaje macho 8 Tal. Ø 12 DIN 8 Tal. Ø 14 DIN 8 Tal. Ø 14 DIN Anclaje hembra |
|  HORQUILLA FIJA | 2A-HF-160-120-A | | | | | 115 | 80 | Tubo Ø 120 x 3 |
|  GUARDAPOLVOS HORQ. EJE | 2A-GP-530 | | | 80 | | | 166 | |
|  HORQ. EJE CON C. CORREDERO | 2A-HE-CE-240-100 2A-HE-CE-240-120 | | | | | 90 112 | 335 335 | Tubo Ø 100 x 5 ó 4,5 Stand. Tubo Ø 120 x 3 Extensibles 110 mm Se entrega con guardapolvos soldado a Horquilla Eje |

SERIE-2040
Cruz 47,65 mm. x 134,9 mm
ADAPTABLE A SERIE COMPACT

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|-------------------|-----|-------|--------|-------|-----|-------|---|
|  CUELLO CORREDERO | 2A-CE-530-100 | 189 | | 80 | | 90 | 239 | Tubo Ø 100 x 5 ó 4,5 |
| | 2A-CE-530-120 | 189 | | 80 | | 112 | 239 | Stand. Tubo Ø 120 x 3 24 Estrías Rilsanizados |
| <i>También para Tubo Ø 90 (2A-CE-530-90)</i> | | | | | | | | |
|  HORQUILLA EJE | 2A-HE-240 | 205 | | | | | 344 | 24 Estrías Extensible 110 mm <i>Se entrega con guardapolvos soldado a Horquilla Eje</i> |
|  HORQUILLA CORREDERA | 2A-HC-240-C | 185 | | 80 | | | 259 | 24 Estrías |
| | 2A-HC-240-L | 189 | | 80 | | | 305 | 24 Estrías Rilsanizados |
|  HORQ. EJE CON HOR. CORREDERA | 2A-HE-HC-240-C | | | | | | 350 | Extensible 70 mm |
| | 2A-HE-HC-240-L | | | | | | 397 | Extensible 110 mm Posible acortar cota L |
|  EJE-BRIDA ESTRIADA CON TORNILLO | 2A-EABAET-240-150 | 75 | 150 | 55 | 130 | 114 | 120 | 4 Tal. Ø 13 KV Tubo Ø 110 x 3 |
| | 2A-EABAET-240-180 | 75 | 180 | 55 | 150 | 114 | 120 | 4 Tal. Ø 15 KV Tubos Ø 120 x 3/5 Anclajes estriados |
| <i>Eje y brida de una pieza- B del centro de rodamiento a brida- Montan 2A-SP-170-1</i> | | | | | | | | |
|  EJE-BRIDA ESTRIADA CON TUERCA | 2A-EA-BAE-160-150 | | 150 | 55 | 130 | 122 | 170 | 4 Tal. Ø 13 KV |
| | 2A-EA-BAE-160-180 | | 180 | 55 | 150 | 122 | 170 | 4 Tal. Ø 15 KV Tubos Ø 120 x 3 |
| <i>Montan 2A-SP-170-1</i> | | | | | | | | |
|  SOP.BAJA FRECUENC. GOMA | 2A-SP-170-1 | 72 | 55 | | | | 193,6 | Pista rodam. 18 mm |
| | 2A-GOM-170 | --- | --- | | | | --- | Goma |
| <i>Goma común 2A-SP-170 y 2A-SP-170-1</i> | | | | | | | | |
|  CONJUNTO EJE-BRIDA CON TORNILLO | 2A-EABAT-240 | 90 | 174,6 | 168,22 | 155,5 | 96 | 180 | 8 Tal. Ø 10,1 SAE Anclajes hembra |
| | 2A-EABAT-240-D | 75 | 150 | 90 | 130 | 88 | 135 | Tubo Ø 100 x 3 8 Tal. Ø 12,15 DIN Anclaje macho |
| <i>Eje y Brida de una pieza- B del centro de rodam. a brida- Montan 2A-SP-170-1</i> | | | | | | | | |

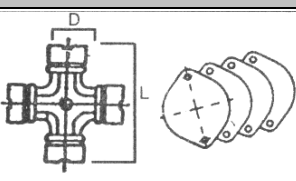
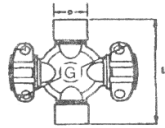
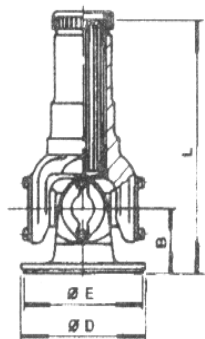

C = Corta

T = Tornillo

E = Estriada

SERIE-1700

Cruz 49,21 mm. x 154,8 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|---------------------|------|-------|--------|--------|-------|-------|--|
|  CRUZ DE CARDAN | 2A-CC-170 | | 49,21 | | | | 154,8 | Stand.- chapas |
| | 2A-CC-170-1 | | 49,21 | | | | 154,8 | Cardancillo con Engrase lateral-con chapas |
| | 2A-CC-170-A | | 49,21 | | | | 154,8 | Con anillos. |
|  CRUZ DE CARDAN | 2A-CC-170-MX | | 49,21 | | | 123,2 | 154,9 | Con 2 dados cilíndricos y 2 de aleta Referencia Original 5430010623 |
|   "DIN" "SAE" JUNTA CORREDERA | 2A-JC-170 | 76,2 | 203,2 | 196,85 | 184,12 | | 329,2 | 8 Tal. Ø 10,16 SAE |
| | 2A-JC-170-12 | 76,2 | 203,2 | 196,85 | 184,12 | | 329,2 | 12 Tal. Ø 10,16 SAE |
| | 2A-JC-170-SL | 76,2 | 203,2 | 196,85 | 184,12 | | 361,2 | 8 Tal. Ø 10,16 SAE |
| | 2A-JC-170-12-SL | 76,2 | 203,2 | 196,85 | 184,12 | | 361,2 | 12 Tal. Ø 10,16 SAE |
| | 2A-JC-170-L | 76,2 | 203,2 | 196,85 | 184,12 | | 410,2 | 8 Tal. Ø 10,16 SAE |
| | 2A-JC-170-12-L | 76,2 | 203,2 | 196,85 | 184,12 | | 410,2 | 12 Tal. Ø 10,16 SAE |
| | | | | | | | | <i>También se suministra con Tal. Ø 11 mm y 9,76 mm</i> |
| | 2A-JC-170-D-14 | 85,5 | 180 | 110 | 155,5 | | 338,5 | 8 Tal. Ø 14 DIN |
| | 2A-JC-170-D-16 | 85,5 | 180 | 110 | 155,5 | | 338,5 | 8 Tal. Ø 16 DIN |
| | 2A-JC-170-10-D14 | 85,5 | 180 | 110 | 155,5 | | 338,5 | 10 Tal. Ø 14 DIN |
| | 2A-JC-170-10-D-16 | 85,5 | 180 | 110 | 155,5 | | 338,5 | 10 Tal. Ø 16 DIN |
| | 2A-JC-170-SLD-14 | 85,5 | 180 | 110 | 155,5 | | 370,5 | 8 Tal. Ø 14 DIN |
| | 2A-JC-170-SLD-16 | 85,5 | 180 | 110 | 155,5 | | 370,5 | 8 Tal. Ø 16 DIN |
| | 2A-JC-170-10-SLD-14 | 85,5 | 180 | 110 | 155,5 | | 370,5 | 10 Tal. Ø 14 DIN |
| | 2A-JC-170-10-SLD-16 | 85,5 | 180 | 110 | 155,5 | | 370,5 | 10 Tal. Ø 16 DIN |
| | 2A-JC-170-LD-14 | 85,5 | 180 | 110 | 155,5 | | 419,5 | 8 Tal. Ø 14 DIN |
| | 2A-JC-170-LD-16 | 85,5 | 180 | 110 | 155,5 | | 419,5 | 8 Tal. Ø 16 DIN |
| | 2A-JC-170-10-LD-14 | 85,5 | 180 | 110 | 155,5 | | 419,5 | 10 Tal. Ø 14 DIN |
| | 2A-JC-170-10-LD-16 | 85,5 | 180 | 110 | 155,5 | | 419,5 | 10 Tal. Ø 16 DIN |
| | | | | | | | | <i>Se pueden suministrar con anillos</i> |
| | 2A-JCE-170-150 | 81 | 150 | ---- | 130 | | 334 | 4 Tal. Ø 13 KV |
| | 2A-JCE-170-180 | ---- | 180 | ---- | 150 | | ---- | 4 Tal. Ø 15 KV Platos estriados |

A = Arillos

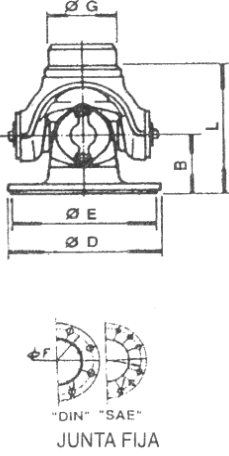
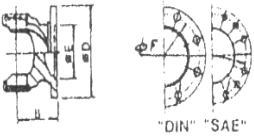
www.rodasuin.com

rodasuin@rodasuin.com

SL = Semi-largo

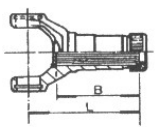
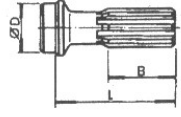
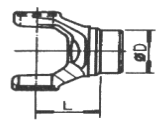
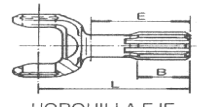
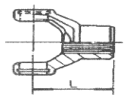

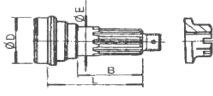
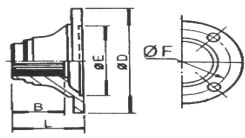
L = Largo

SERIE-1700
Cruz 49,21 mm. x 154,8 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|-----------------------|------|-------|--------|--------|------|-------|--|
|  <p style="text-align: center;">"DIN" "SAE" JUNTA FIJA</p> | 2A-JF-170-90 | 76,2 | 203,2 | 196,85 | 184,12 | 82 | 196,2 | 8 Tal. Ø 10,16 SAE |
| | 2A-JF-170-12-90 | 76,2 | 203,2 | 196,85 | 184,12 | 82 | 196,2 | 12 Tal. Ø 10,16 SAE |
| | 2A-JF-170-110 | 76,2 | 203,2 | 196,85 | 184,12 | 95,3 | 208,2 | 8 Tal. Ø 10,16 SAE |
| | 2A-JF-170-12-110 | 76,2 | 203,2 | 196,85 | 184,12 | 95,3 | 208,2 | 12 Tal. Ø 10,16 SAE |
| | 2A-JF-170-120 | 76,2 | 203,2 | 196,85 | 184,12 | 114 | 208,2 | 8 Tal. Ø 10,16 SAE |
| | 2A-JF-170-12-120 | 76,2 | 203,2 | 196,85 | 184,12 | 114 | 208,2 | 12 Tal. Ø 10,16 SAE |
| | | | | | | | | <i>También se suministra con Tal Ø 11 mm y 9,76 mm</i> |
| | 2A-JF-170-90-D-14 | 85,5 | 180 | 110 | 155,5 | 82 | 205,5 | 8 Tal. Ø 14 DIN |
| | 2A-JF-170-90-D-16 | 85,5 | 180 | 110 | 155,5 | 82 | 205,5 | 8 Tal. Ø 16 DIN |
| | 2A-JF-170-10-90-D-14 | 85,5 | 180 | 110 | 155,5 | 82 | 205,5 | 10 Tal. Ø 14 DIN |
| | 2A-JF-170-10-90-D-16 | 85,5 | 180 | 110 | 155,5 | 82 | 205,5 | 10 Tal. Ø 16 DIN |
| | 2A-JF-170-110-D-14 | 85,5 | 180 | 110 | 155,5 | 95,3 | 217,5 | 8 Tal. Ø 14 DIN |
| | 2A-JF-170-110-D-16 | 85,5 | 180 | 110 | 155,5 | 95,3 | 217,5 | 8 Tal. Ø 16 DIN |
| | 2A-JF-170-10-110-D-14 | 85,5 | 180 | 110 | 155,5 | 95,3 | 217,5 | 10 Tal. Ø 14 DIN |
| | 2A-JF-170-10-110-D-16 | 85,5 | 180 | 110 | 155,5 | 95,3 | 217,5 | 10 Tal. Ø 16 DIN |
| | 2A-JF-170-120-D-14 | 85,5 | 180 | 110 | 155,5 | 114 | 217,5 | 8 Tal. Ø 14 DIN |
| | 2A-JF-170-120-D-16 | 85,5 | 180 | 110 | 155,5 | 114 | 217,5 | 8 Tal. Ø 16 DIN |
| | 2A-JF-170-10-120-D-14 | 85,5 | 180 | 110 | 155,5 | 114 | 217,5 | 10 Tal. Ø 14 DIN |
| | 2A-JF-170-10-120-D-16 | 85,5 | 180 | 110 | 155,5 | 114 | 217,5 | 10 Tal. Ø 16 DIN |
| | | | | | | | | <i>Se pueden suministrar con arillos</i> |
| | 2A-JFE-170-150-90 | 81 | 150 | ---- | 130 | 82 | 201 | 4 Tal. Ø 13 KV |
| | 2A-JFE-170-180-90 | ---- | 180 | ---- | 150 | ---- | ---- | 4 Tal. Ø 15 KV |
| | | | | | | | | Platos estriados |
|  <p style="text-align: center;">"DIN" "SAE" PLATO COMUN</p> | 2A-PC-170 | 76,2 | 203,2 | 196,85 | 184,12 | | | Stand. 8 Tal. Ø 10,16 SAE |
| | 2A-PC-170-B | 76,2 | 203,2 | 196,85 | 184,12 | | | 8 Tal. Ø 10,16 SAE |
| | 2A-PC-170-12 | 76,2 | 203,2 | 196,85 | 184,12 | | | Stand. 8 Tal. Ø 10,16 SAE |
| | 2A-PC-170-12-1 | 76,2 | 203,2 | 196,85 | 184,12 | | | 8 Tal. Ø 9,76 SAE |
| | 2A-PC-170-12-2 | 76,2 | 203,2 | 196,85 | 184,12 | | | 8 Tal. Ø 11,1 SAE |
| | 2A-PC-170-12-B | 76,2 | 203,2 | 196,85 | 184,12 | | | 8 Tal. Ø 11,1 SAE |
| | 2A-PC-170-A | 76,2 | 203,2 | 196,85 | 184,12 | | | 8 Tal. Ø 10,16 SAE |
| | 2A-PC-170-12-A | 76,2 | 203,2 | 196,85 | 184,12 | | | 12 Tal. Ø 10,16 SAE |
| | | | | | | | | Anclajes macho |
| | | | | | | | | <i>También con Tal. Ø 11</i> |
| | 2A-PC-170-D-14 | 85,5 | 180 | 110 | 155,5 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-170-D-16 | 85,5 | 180 | 110 | 155,5 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-170-10-D-14 | 85,5 | 180 | 110 | 155,5 | | | 10 Tal. Ø 14 DIN |
| | 2A-PC-170-10-D-16 | 85,5 | 180 | 110 | 155,5 | | | 10 Tal. Ø 16 DIN |
| | 2A-PC-170-D-14-A | 85,5 | 180 | 110 | 155,5 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-170-D-16-A | 85,5 | 180 | 110 | 155,5 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-170-10-D-14-A | 85,5 | 180 | 110 | 155,5 | | | 10 Tal. Ø 14 DIN |
| | 2A-PC-170-10-D-16-A | 85,5 | 180 | 110 | 155,5 | | | 10 Tal. Ø 16 DIN |
| | | | | | | | | Anclajes hembra |
| | 2A-PCE-170-150 | 81 | 150 | ---- | 130 | | | 4 Tal. Ø 13 KV |
| | 2A-PCE-170-180 | ---- | 180 | ---- | 150 | | | 4 Tal. Ø 15 KV |
| | | | | | | | | Anclajes estriados |

SERIE-1700

Cruz 49,21 mm. x 154,8 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--|-------------------------|-------|--------|--------|---|-------|--|
|  HORQUILLA CORREDERA | 2A-HC-170 | 180 | | | | | 253 | 82,5 x 10 Estrías Extensible 72 mm |
| | 2A-HC-170-SL | 212 | | | | | 285 | 82,5 x 10 Estrías Extensible 104 mm |
| | 2A-HC-170-L | 261 | | | | | 334 | 82,5 x 10 Estrías Extensible 144 mm |
| | 2A-HC-170-A | 180 | | | | | 253 | 82,5 x 10 Estrías Extensible 72 mm |
| | 2A-HC-170-SL-A | 212 | | | | | 285 | 82,5 x 10 Estrías Extensible 104 mm |
| | 2A-HC-170-L-A | 261 | | | | | 334 | 82,5 x 10 Estrías Extensible 144 mm Angulo 30° |
|  EJE CORREDERO | 2A-BC-170-90 | 100 | 86 | | | | 216 | Tubo Ø 90 x 5 |
| | 2A-BC-170-100 | 100 | 95,3 | | | | 228 | Tubo Ø 100 x 6 |
| | 2A-BC-170-120 | 100 | 114 | | | | 228 | Tubo Ø 120 x 5 |
| | 2A-BC-170-SL-90 | 100 | 86 | | | | 246 | Tubo Ø 90 x 5 |
| | 2A-BC-170-SL-110 | 100 | 95,3 | | | | 258 | Tubo Ø 110 x 6 |
| | 2A-BC-170-SL-120 | 100 | 114 | | | | 258 | Tubo Ø 120 x 5 |
| | 2A-BC-170-L-90 | 110 | 86 | | | | 293 | Tubo Ø 90 x 5 |
| | 2A-BC-170-L-110 | 110 | 95,3 | | | | 305 | Tubo Ø 110 x 6 |
| | 2A-BC-170-L-120 | 110 | 114 | | | | 305 | Tubo Ø 120 x 5 10 Estrías |
|  HORQUILLA FIJA | 2A-HF-170-90 | | 82 | | | | 120 | Tubo Ø 90 x 5 |
| | 2A-HF-170-110 | | 98 | | | | 132 | Tubo Ø 110 x 6 |
| | 2A-HF-170-120 | | 114 | | | | 132 | Tubo Ø 120 x 5 |
| | 2A-HF-170-90-A | | 82 | | | | 120 | Tubo Ø 90 x 5 |
| | 2A-HF-170-110-A | | 98 | | | | 132 | Tubo Ø 110 x 6 |
| | 2A-HF-170-120-A | | 114 | | | | 132 | Tubo Ø 120 x 5 Adap. Compact 2050 |
|  HORQUILLA EJE | 2A-HE-170-279 | 95 | | 145 | | | 279 | 82,5 x 10 Estrías |
| | 2A-HE-170-285 | 160 | | 185 | | | 285 | 82,5 x 10 Estrías |
| | 2A-HE-170-334 | 100 | | 190 | | | 334,5 | 82,5 x 10 Estrías |
| <i>Sin templar ó templados por inducción total ó parcialmente</i> | | | | | | | | |
|  HORQUILLA ESTRIADA | 2A-HES-170 | | | | | | 145 | 10 Estrías |
|  EJE ESTRIADO | 2A-EE-170 | | | | | | 250 | 10 Estrías |
|  EJE DE ACOP. TUERCA | 2A-EA-170-90 | 106,5 | 86 | 50 | | | 138,2 | Tubo Ø 90 x 5 |
| | 2A-EA-170-110 | 106,5 | 98 | 50 | | | 150,2 | Tubo Ø 110 x 6 |
| | 2A-EA-170-120 | 106,5 | 114 | 50 | | | 150,2 | Tubo Ø 120 x 5 10 Estrías |
| | 2A-TU-160-170 | <i>Montan 2A-SP-170</i> | | | | | | M-35 x 1,5 |
|  BRIDA DE ACOPLAMIENTO | 2A-BA-170 | 78 | 203,2 | 196,85 | 184,12 | | 94,9 | 8 Tal. Ø 10,16 SAE |
| | 2A-BA-170-12 | 78 | 203,2 | 196,85 | 184,12 | | 94,9 | 12 Tal. Ø 10,16 SAE |
| | 2A-BA-170-D-14 | 78 | 180 | 110 | 155,5 | | 94,9 | 10 Estrías-Ancl. hembra 8 Tal. Ø 14 DIN |
| | 2A-BA-170-D-16 | 78 | 180 | 110 | 155,5 | | 94,9 | 8 Tal. Ø 16 DIN |
| | 2A-BA-170-10-D-14 | 78 | 180 | 110 | 155,5 | | 94,9 | 10 Tal. Ø 14 DIN |
| | 2A-BA-170-10-D-16 | 78 | 180 | 110 | 155,5 | | 94,9 | 10 Tal. Ø 16 DIN |
| | <i>Montan 2A-EA-170-90/110/120 y 2A-SP-170</i> | | | | | | | 10 Estrías Anclajes macho |
| | | | | | | | | |

A = Arillos

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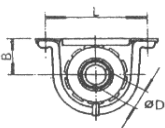
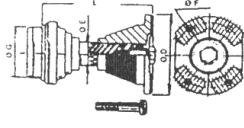
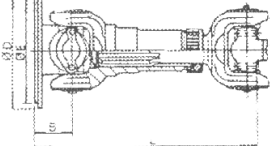
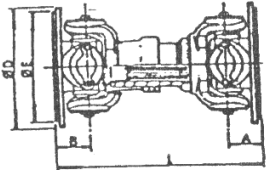
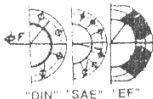
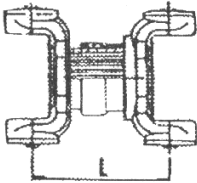
SL = Semi-largo

L = Largo

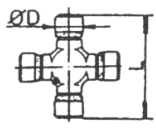
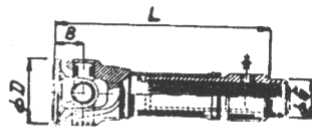
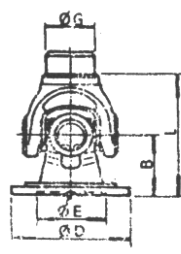
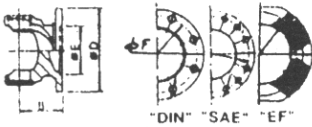
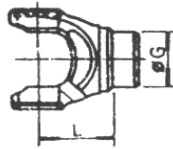
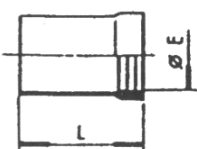
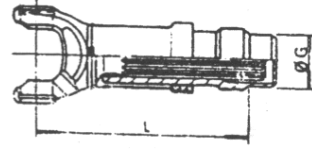
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SERIE-1700

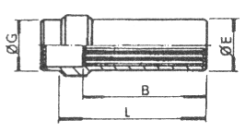
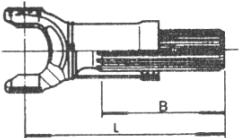
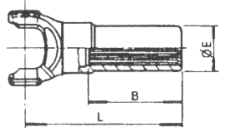
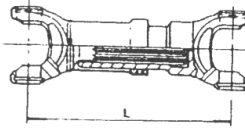
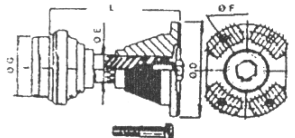
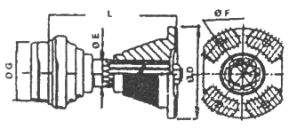
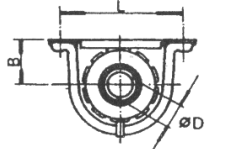
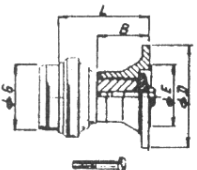
Cruz 49,21 mm. x 154,8 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--|--|--|---|---|---|--|--|
|  SOP. BAJA-FRECUENC.-GOMA | 2A-SP-170 2A-SP-170-1 2A-GOM-170 | 72 72 ---- | 50 55 ---- | | | | 193,6 193,6 ---- | Para rodam.30 mm INA ó similar Pista de rodam.18 mm Goma común- 2A-SP-170 y 2A-SP-170-1 |
| Montan 2A-EA-170-90/100/110 | | | | | | | | |
|  EJE-BRIDA ESTRIADA CON TORNILLO | 2A-EA-BAE-160-150 2A-EA-BAE-160-180 | | 150 180 | 55 55 | 130 150 | 122 122 | 170 170 | 4 Tal. Ø 15 KV 4 Tal. Ø 15 KV Tubos Ø 120 x 3 Anclaje estriado |
| Montan 2A-SP-170-1 | | | | | | | | |
| DENOMINACION | REFERENCIA | A | B | D | E | L | | OBSERVACIONES |
|  TRANSMISION CORTA | 2A-TC-170-433-R 2A-TC-170-475-R 2A-TC-170-520-R 2A-TC-170-370-R 2A-CC-170-MX | | 76,2 76,2 76,2 ---- ---- | 203,2 203,2 203,2 ---- ---- | 196,85 196,85 196,85 ---- ---- | 433/ 483,8 475/ 542 520/ 570 370/ 425 ---- | | Tal. Ø 10,16 SAE <i>Renault E-330</i> 8 Tal. Ø 10,16 SAE <i>Renault 2A-290 y 2A-320</i> 8 Tal. Ø 10,16 SAE <i>STEYGO</i> 2 Cruces 2A-CC-170-MX <i>Renault FR-1 y 2A-320</i> Cruces para los modelos anteriores |
|   "DIN" "SAE" "EF"  TRANSMISION CORTA | 2A-TC-170-268 2A-TC-170-280 2A-TC-170-296 2A-TC-170-316 2A-TC-170-318 2A-TC-170-341 2A-TC-170-430 2A-TC-170-454 2A-TC-170-487 2A-TC-170-504 2A-TC-170-507 2A-TC-170-514 2A-TC-170-530 2A-TC-170-539 2A-TC-170-560 2A-TC-170-566 2A-TC-170-337-D 2A-TC-170-341-D 2A-TC-170-360-D 2A-TC-170-420-D 2A-HE-HC-170-182 2A-HE-HC-170-175 | 50,8 50,8 50,8 50,8 50,8 50,8 ---- 50,8 50,8 76,2 ---- 50,8 ---- ---- 76,2 76,2 76,2 85,5 85,5 85,5 85,5 | 50,8 50,8 50,8 50,8 50,8 50,8 ---- 50,8 50,8 76,2 ---- 50,8 ---- ---- 76,2 76,2 76,2 85,5 85,5 85,5 85,5 | 203,2 203,2 203,2 203,2 203,2 203,2 203,2 203,2 203,2 203,2 203,2 203,2 203,2 203,2 203,2 203,2 203,2 180 180 180 180 Rilsanzados Rilsanzados | 196,85 196,85 196,85 196,85 196,85 196,85 196,85 196,85 196,85 196,85 196,85 196,85 196,85 196,85 196,85 196,85 196,85 110 110 110 110 480182/ 210 175/ 190 | 267,5/ 289,6 280/ 309 296/ 315 316,5/ 335,5 318,4/ 340,4 341,5/ 360,5 430/ 460 453,6/ 487,6 487/ 554 504,5/ 538,5 507/ 574 514/ 584 530/ 597 539/ 606 560/ 638,5 566/ 644 337/ 359 341,5/ 360,5 360/ 379 420/ 480182/ 210 175/ 190 | 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 10,16 SAE 8 Tal. Ø 14 DIN 8 Tal. Ø 14 DIN 8 Tal. Ø 14 DIN 8 Tal. Ø 14 DIN Sin platos ni cruces Sin platos ni cruces | |

SERIE-2050
Cruz 49,21 mm. x 154,8 mm.
ADAPTABLE A SERIE COMPACT

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|------------------------------------|--------------|--------------|----------------|---------------|------------|---------------|--|
|  CRUZ DE CARDAN | 2A-CC-170-A | | 49,21 | | | | 154,8 | Con anillos Común a Serie 1700 |
|  JUNTA HORQUILLA EJE ESTRIADA | 2A-JHEE-250-180 2A-JHE-250-203 | ---- 76,2 | 180 203,2 | ---- 196,85 | 150 184,12 | 112 112 | ---- 428,2 | 4 Tal Ø 15 KV Plato estriado 12 Tal Ø 11,1 SAE 1800 Plato macho Tubos Ø 120 x 5 |
|  JUNTA FIJA | 2A-JFE-250-180 2A-JF-250-203 | 85 76,2 | 180 203,2 | ---- 196,85 | 150 184,12 | 112 112 | 195 186,2 | 4 Tal Ø 15 KV Plato estriado 12 Tal Ø 11,1 SAE 1800 Plato macho |
|  PLATO COMUN | 2A-PCE-250-180 2A-PC-170-12-2-A | ---- 76,2 | 180 203,2 | ---- 196,85 | 150 184,12 | | 220 276 | 4 Tal Ø 14 KV Anclaje estriado 12 Tal Ø 11,1 SAE 1800 |
|  HORQUILLA FIJA | 2A-HF-250 | 110 | | | | 112 | | Tubo Ø 120 x 5 |
|  GUARDAPOLVOS HORQ. EJE | 2A-GP-535 | | | 90 | | | 169 | |
|  HORQ. EJE CON C. CORREDERO | 2A-HE-CE-250 | | | | | 112 | 352 | Tubo Ø 120 x 5 Extensible 110 mm Rilsanizado <i>Se entrega con guardapolvos soldado a Horquilla Eje</i> |

SERIE-2050
Cruz 49,21 mm. x 154,8 mm.
ADAPTABLE A SERIE COMPACT

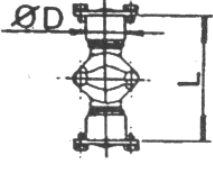
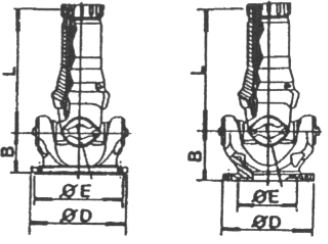
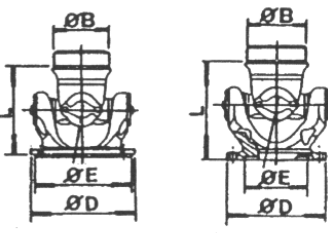
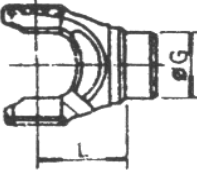
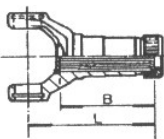
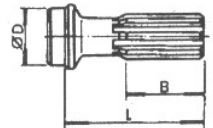
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|---|------------|--------------|---------------|----------------|------------|---------------|--|
|  CUELLO CORREDERO | 2A-CE-535-120 | 210 | | 90 | | 112 | 249 | Tubo Ø 120 x 5 28 Estrías Rilsanizado |
|  HORQUILLA EJE | 2A-HE-250 | 220 | | | | | 364 | 28 Estrías Extensible 110 mm <i>Se entrega con guardapolvos soldado a Horquilla Eje</i> |
|  HORQUILLA CORREDERA | 2A-HC-250-C 2A-HC-250-L | | | | | | | 28 Estrías 28 Estrías Rilsanizados |
|  HORQ. EJE CON HOR. CORREDERA | 2A-HE-CE-250-C 2A-HE-CE-250-L | | | | | | 395 450 | Extensible 90 mm Extensible 110 mm Posible acortar cota L |
|  EJE-BRIDA ESTRIADA CON TORNILLO | 2A-EABAET-240-180 | 75 | 180 | 55 | 150 | 114 | 120 | 4 Tal. Ø 15 KV Tubo Ø 120 x 3/5 |
| | <i>Eje y brida de una pieza- B del centro de rodamiento a brida- Montan 2A-SP-170-1</i> | | | | | | | |
|  EJE-BRIDA ESTRIADA CON TUERCA | 2A-EA-BAE-160-150 2A-EA-BAE-160-180 | | 150 180 | 55 55 | 130 150 | 122 122 | 170 170 | 4 Tal. Ø 13 KV 4 Tal. Ø 15 KV Tubos Ø 120 x 3/5 |
| | <i>Monta Soporte 2A-SP-170-1</i> | | | | | | | |
|  SOP.BAJA FRECUENC. GOMA | 2A-SP-170-1 2A-GOM-170 | 72 ---- | 55 ---- | | | | 193,6 ---- | Pista rodam. estrecha Goma |
|  CONJUNTO EJE-BRIDA CON TORNILLO | 2A-EABAT-250-203 2A-EABAT-250-D | 110 80 | 203,2 180 | 196,85 110 | 184,2 155,5 | 114 114 | 210 160 | 12 Tal. Ø 11 SAE Anclaje hembra 8 Tal. Ø 14/16 DIN Anclaje macho Tubos Ø 120 x 3,5 |
| | <i>Eje y Brida de una pieza- B del centro de rodam.a brida- Montan 2A-SP-170-1</i> | | | | | | | |

C = Corta T = Tornillo
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E = Estriada
35

95 435 73 02

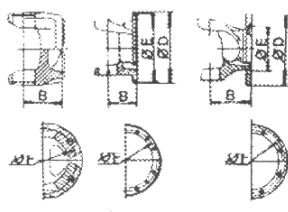
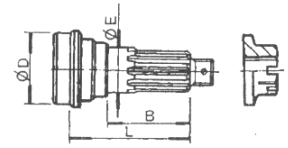
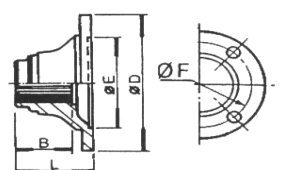
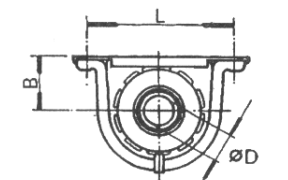
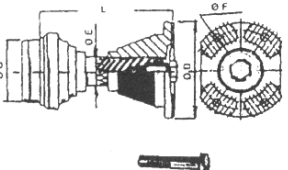
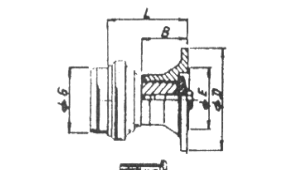
SERIE-1760
Cruz 49,2 mm. x 177,8 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|------------------|-------|-------|-------|--------|---|-------|--|
|  CRUZ DE CARDAN | 2A-CC-176 | | 49,2 | | | | 177,8 | Engrase lateral |
| | 2A-CR-477 | | 49,2 | | | | 177,8 | Engrase lateral 2 dados cilíndricos lisos y 2 dados con chapa soldada |
|  JUNTA CORREDERA | 2A-JC-176 | 86 | 203,2 | 196,8 | 184,12 | | 235 | 12 Tal. Ø 11,1 SAE 1700 |
| | 2A-JC-176-L | 86 | 203,2 | 196,8 | 184,12 | | 283 | 12 Tal. Ø 11,1 SAE 1700 |
| | 2A-JC-176-D | 108 | 180 | 110 | 155,5 | | 235 | 8 Tal. Ø 14,2 DIN |
| | 2A-JC-176-LD | 108 | 180 | 110 | 155,5 | | 283 | 8 Tal. Ø 14,2 DIN |
| | 2A-JCE-176-180 | 88 | 180 | ---- | 150 | | 235 | 4 Tal. Ø 15 KV |
| | 2A-JCE-176-180-L | 88 | 180 | ---- | 150 | | 283 | 4 Tal. Ø 15 KV Platos estriados |
|  JUNTA FIJA | 2A-JF-176-203 | 95 | 203,2 | 196,8 | 184,12 | | 163 | 12 Tal. Ø 11,1 SAE 1700 Tubo Ø 103,9 |
| | 2A-JF-176-180 | 95 | 180 | 110 | 155,5 | | 185 | 8 Tal. Ø 14,1 DIN Tubo Ø 103,9 |
| | 2A-JFE-176-180 | 95 | 180 | ---- | 155,5 | | 165 | 4 Tal. Ø 15 KV Tubo Ø 103,9 Plato estriado |
|  HORQUILLA FIJA | 2A-HF-176 | | 95 | | | | 77 | Tubo Ø 103,9 |
|  HORQUILLA CORREDERA | 2A-HC-176 | 199 | | | | | 235 | 16 Estrías |
| | 2A-HC-176-L | 235 | | | | | 283 | 16 Estrías |
|  EJE CORREDERO | 2A-BC-176 | 101,6 | 95 | | | | 235 | Tubo Ø 103,9 |
| | 2A-BC-176-L | 101,6 | 95 | | | | 268,2 | Tubo Ø 103,9 16 Estrías Rilsanizado |

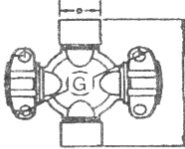
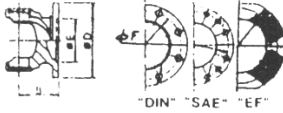
Esta Serie se puede fabricar con el sistema deslizante de Horquilla Eje y Cuello Corredero

Rilsanizado

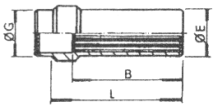
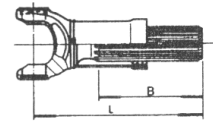
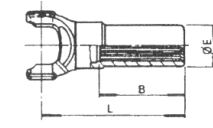
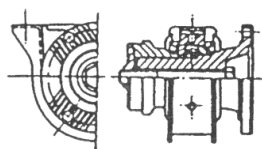
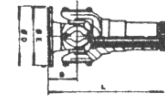
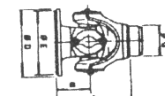
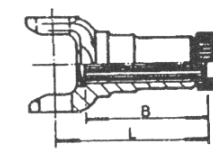
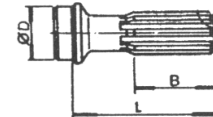
SERIE-1760
Cruz 49,2 mm. x 177,8 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|---|-------|-------|--------|--------|-----|-------|---|
|  PLATO COMUN | 2A-PC-176-203 | 86 | 203,2 | 196,8 | 184,12 | | | 12 Tal. Ø 11,1 SAE 1700 Anclajes macho |
| | 2A-PC-176-180-D-14 | 108 | 180 | 110 | 155,5 | | | 8 Tal. Ø 14,1 DIN |
| | 2A-PC-176-180-D-16 | 108 | 180 | 110 | 155,5 | | | 8 Tal. Ø 16,2 DIN Anclaje hembra |
| | 2A-PCE-176-180 | 90 | 180 | --- | 150 | | | 4 Tal. Ø 15 KV Anclaje estriado |
|  EJE DE ACOPLAMIENTO TUERCA | 2A-EA-176 | 101,6 | 95 | 60 | | | 134,9 | Tubo Ø 103,9 |
| | 2A-TU-176 | --- | --- | --- | | | --- | |
|  BRIDA DE ACOPLAMIENTO | 2A-BA-176 | | 203,2 | 196,8 | 184,12 | | 92,5 | 12 Tal. Ø 11,1 SAE Anclaje hembra |
|  SOPORTE BAJA FRECUENCIA | 2A-SP-535 | | 80 | 60 | | | 200 | |
| | 2A-SP-170-1 | | 72 | 55 | | | 193,6 | Pista estrecha |
| | 2AGOM-170 | | --- | --- | | | --- | Goma para 2ASP-170-1 |
|  EJE-BRIDA ESTRIADA CON TORNILLO | 2A-EABAET-240-180 | 75 | 180 | 55 | 150 | 114 | 120 | 4 Tal. Ø 15 KV Tubo Ø 120 x 3/5 Anclaje estriado |
| | <i>Monta Soporte 2A-SP-170-1. Eje y Brida de una pieza.</i> | | | | | | | B = del centro rodam. a brida |
|  CONJUNTO EJE-BRIDA CON TORNILLO | 2A-EABAT-250-203 | 110 | 203,2 | 196,85 | 184,12 | 114 | 210 | 12 Tal. Ø 10,16/ 11 SAE Anclaje hembra |
| | 2A-EABAT-250-D | 80 | 180 | 110 | 155,5 | 114 | 160 | 8 Tal. Ø 14- 16 DIN Anclaje macho Tubo Ø 120 x 3/5 B = del centro rodam. a brida |
| | <i>Monta Soporte 2A-SP-170-1. Eje y Brida de una pieza.</i> | | | | | | | |

SERIE-1800
Cruz 58,97 mm. x 167,4 mm.
ADAPTABLE COMPACT 2060

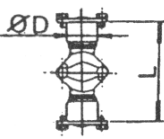
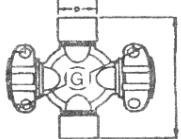
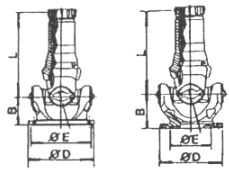
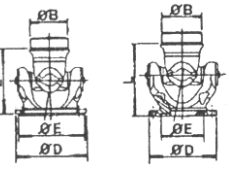
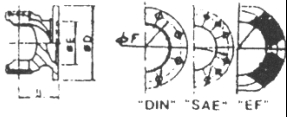
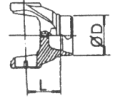
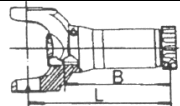
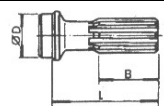
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|-----------------|------|-------|--------|--------|-----|-------|---|
| | 2A-CC-180 | | 58,97 | | | | 167,4 | Con chapas soldadas |
| | 2A-CC-180-1 | | 58,97 | | | | 167,4 | Con chapas sueltas |
| | 2A-CC-180-A | | 58,97 | | | | 167,4 | Con arillos (Adap. Compact 2060) |
|  CRUZ DE CARDAN | 2A-CC-180-MX | | 58,97 | | | | 167,4 | Con 2 dados cilíndricos y 2 de aleta pasante |
| | 2A-JHEE-260-180 | 82 | 180 | ---- | 150 | 132 | 487 | 4 Tal. Ø 15 KV Plato estriado |
| | 2A-JHE-260-203 | 92 | 203 | 110 | 184,12 | 132 | 497 | 12 Tal Ø10 mm SAE1800 Plato macho Tubos Ø 130 x 6 |
| | 2A-JFE-260-180 | 82 | 180 | ---- | 150 | 120 | 170 | 4 Tal. Ø 15 KV Plato estriado |
| | 2A-JF-260-203 | 92 | 203 | 110 | 184,12 | 120 | 180 | 12 Tal Ø10 mm SAE1800 Plato macho Tubos Ø 130 x 6 |
|  PLATO COMUN | 2A-PC-180-203 | 82 | 203 | 196,85 | 184,12 | | | 12 Tal. Ø 11,1 SAE 1800 Anclajes macho |
| | 2A-PC-260-203 | 92 | 203 | 196,85 | 184,12 | | | 12 Tal. Ø 11 SAE 1800 (arillos) |
| | 2A-PC-180 | 92 | 180 | 110 | 155,5 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-180-14 | 92 | 180 | 110 | 155,5 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-180-10 | 92 | 180 | 110 | 155,5 | | | 10 Tal. Ø 16 DIN |
| | 2A-PC-260-180 | ---- | 180 | 110 | 155,5 | | | 10 Tal Ø 16 DIN (arillos) Anclajes hembra |
| | 2A-PCE-260-180 | 82 | 180 | ---- | 150 | | | 4 Tal. Ø 15 KV (arillos) Anclaje estriado |
| | 2A-HF-180-110 | | 90,5 | | | | 94 | Tubo Ø 110 x 5 Chapas |
| | 2A-HF-260 | | 120 | | | | 88 | Tubo Ø 130 x 6 Arillos |
| | 2A-GP-542 | | | 93 | | | 210 | |
| | 2A-HE-CE-260 | | | | | 132 | 405 | Tubo Ø 130 x 6 Extensible 140 mm |

SERIE-1800
Cruz 58,97 mm. x 167,4 mm.
ADAPTABLE COMPACT 2060

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--|--------------------------------|-------------------------------------|---|--|--|-------------------------------------|---|
|  CUELLO CORREDERO | 2A-CE-542-140 | 280 | | 93 | | 132 | 293 | Tubo Ø 130 x 6 |
|  HORQUILLA EJE | 2A-HE-260 | | | | | | 429 | 30 Estrías Extensible 140 mm |
|  HORQUILLA CORREDERA | 2A-HE-260 | | | | | | | 30 Estrías Rilsanizado |
|  EJE, BRIDA Y SOPORTE | 2A-EABAET-SP-260 2A-SP-170-1 | | | | | | | Con soporte puente Pista de rodam. 18 mm |
|  "DIN" "SAE" "EF" JUNTA CORREDERA | 2A-JC-180-203 2A-JC-180 2A-JC-180-10 2A-JCE-180 | 82 92 92 82 | 203 180 180 180 | 196,85 110 110 ---- | 184,12 155,5 155,5 150 | | 404 416 416 406 | 12 Tal. Ø 11,1 SAE 1800 8 Tal. Ø 16 DIN 10 Tal. Ø 16 DIN 10 Estrías 4 Tal. Ø 15 KV Plato estriado |
|  "DIN" "SAE" "EF" JUNTA FIJA | 2A-JF-180-203 2A-JF-180 2A-JF-180-14 2A-JF-180-10 2A-JFE-180 | 80 92 92 92 82 | 203 180 180 180 180 | 196,85 110 110 110 ---- | 184,12 155,5 155,5 155,5 150 | 90,5 90,5 90,5 90,5 90,5 | 176 186 186 186 176 | 12 Tal. Ø 11,1 SAE 1800 8 Tal. Ø 16 DIN 8 Tal. Ø 14 DIN 10 Tal. Ø 16 DIN 4 Tal. Ø 15 KV Tubo Ø 110 x 5 Plato estriado |
|  HORQUILLA CORREDERA | 2A-HC-180 2A-HC-180-L | 210 210 | | | | | 322 340 | 10 Estrías Extensible 82 mm Angulo 22° 16 Estrías Extensible 82 mm Angulo 22° |
|  EJE CORREDERO | 2A-BC-180-90 2A-BC-180-90-L 2A-BC-180-110 | 80 80 100 | 80 80 100 | | | | 233 270 270 | Tubo Ø 90 x 5 10 Estrías Tubo Ø 90 x 5 16 Estrías Tubo Ø 90 x 5 16 Estrías |

SERIE-1810

Cruz 49,2 mm. x 191,5 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|-------------------|-------|-------|-------|--------|-------|-------|---|
|  CRUZ DE CARDAN | 2A-CC-181 | | 49,2 | | | | 191,5 | Engrase lateral (chapas) |
| | 2A-CC-181-A | | 49,2 | | | | 191,5 | Engrase lateral (arillos) |
| | 2A-CR-478 | | 49,2 | | | | 191,5 | Engrase lateral 2 dados cilíndricos lisos y 2 dados con chapa soldados |
|  CRUZ DE CARDAN | 2A-CR-181/ 9C | | 49,2 | | | 209,6 | 191,5 | Con 2 dados cilíndricos y 2 de aleta pasante |
|  JUNTA CORREDERA | 2A-JC-181 | 86 | 203,2 | 196,8 | 184,12 | | 301,8 | 12 Tal. Ø 11,1 SAE 1700 (6-5-2-329) |
| | 2A-JC-181-D-14 | 92 | 180 | 110 | 155,5 | | 301,8 | 8 Tal. Ø 14,1 DIN |
| | 2A-JCE-181-180 | --- | 180 | ---- | 150 | | 301,8 | 4 Tal. Ø 15 KV Plato estriado |
|  JUNTA FIJA | 2A-JF-181-203 | 107,7 | 203,2 | 196,8 | 184,12 | | 171,9 | 12 Tal. Ø 11,1 SAE 1700 Tubo Ø 115,9 |
| | 2A-JF-181-D-14 | 107,7 | 180 | 110 | 155,5 | | 177,9 | 8 Tal. Ø 14 DIN Tubo Ø 115,9 |
| | 2A-JFE-181-180 | 107,7 | 180 | ---- | 150 | | 173,9 | 4 Tal. Ø 15 KV Plato estriado |
|  PLATO COMUN | 2A-PC-181 | 86 | 203,2 | 196,8 | 184,12 | | | 12 Tal. Ø 11,1 SAE 1700 |
| | 2A-PC-181-B | 66 | 203,2 | 196,8 | 184,12 | | | 12 Tal. Ø 11,1 SAE 1700 Anclajes macho |
| | 2A-PC-181-D-14 | 92 | 180 | 110 | 155,5 | | | 8 Tal. Ø 14,1 DIN |
| | 2A-PC-181-D-16 | 92 | 180 | 110 | 155,5 | | | 8 Tal. Ø 16,2 DIN |
| | 2A-PC-181-D-10-16 | 92 | 180 | 110 | 155,5 | | | 10 Tal. Ø 16,2 DIN Anclajes hembra |
| | 2A-PCE-181-180 | 88 | 180 | ---- | 150 | | | 4 Tal. Ø 15 KV Anclaje estriado |
|  HORQUILLA FIJA | 2A-HF-181 | | 107,7 | | | | 85,9 | Tubo Ø 115,9 (6-5-28-117) |
|  HORQUILLA CORREDERA | 2A-HC-181 | 241,3 | | | | | 301,8 | 16 Estrías (6-5-30) |
|  EJE CORREDERO | 2A-BC-181 | 114,3 | 107,7 | | | | 285,7 | Tubo Ø 115,9 (6-5-40-191) 16 Estrías Rilsanizado |

DOBLE JUNTA

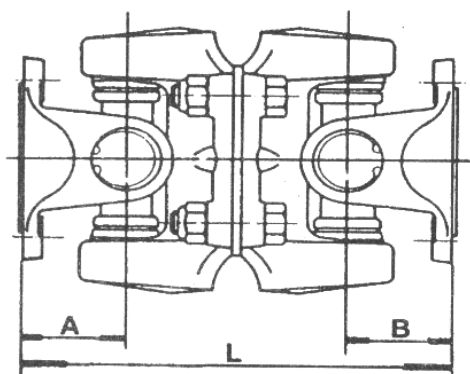


Fig. 1

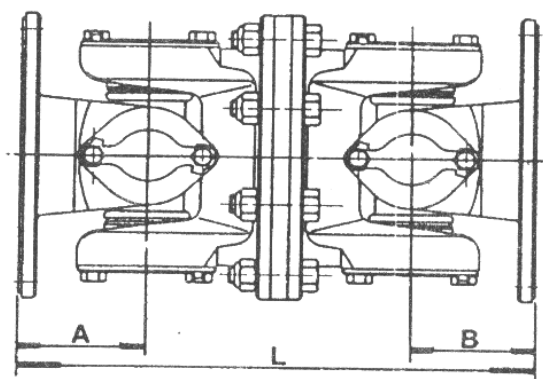


Fig. 2

| SERIE | REFERENCIA | FIG. | A | B | L |
|-------------|---------------|------|------|------|-------|
| 0500 | 2A-DJ-105-113 | 1 | 27 | 27 | 113 |
| 1110 | 2A-DJ-110-126 | 1 | 30,2 | 30,2 | 125,8 |
| 1300 | 2A-DJ-130-145 | 1 | 35 | 35 | 145 |
| 1310 | 2A-DJ-131-145 | 1 | 35 | 35 | 145 |
| 1350 | 2A-DJ-135-164 | 1 | 39,7 | 39,7 | 163,8 |
| 1410 | 2A-DJ-141-180 | 1 | 43,8 | 43,8 | 180,2 |
| 1500 | 2A-DJ-150-259 | 1 | 63,5 | 63,5 | 259 |
| 1600 | 2A-DJ-160-199 | 2 | 48,5 | 48,5 | 199 |
| | 2A-DJ-160-220 | 2 | 69,8 | 48,5 | 220,3 |
| | 2A-DJ-160-242 | 2 | 48,5 | 48,5 | 241,6 |
| | 2A-DJ-160-263 | 2 | 69,8 | 48,5 | 262,9 |
| | 2A-DJ-160-284 | 2 | 69,8 | 69,8 | 284,2 |
| 1700 | 2A-DJ-170-208 | 2 | 50,8 | 50,8 | 208,2 |
| | 2A-DJ-170-234 | 2 | 76,3 | 50,8 | 233,6 |
| | 2A-DJ-170-259 | 2 | 50,8 | 50,8 | 259 |
| | 2A-DJ-170-284 | 2 | 76,2 | 50,8 | 284,4 |
| | 2A-DJ-170-310 | 2 | 76,2 | 76,2 | 309,8 |
| 1800 | 2A-DJ-180-325 | 2 | 80 | 80 | 325 |

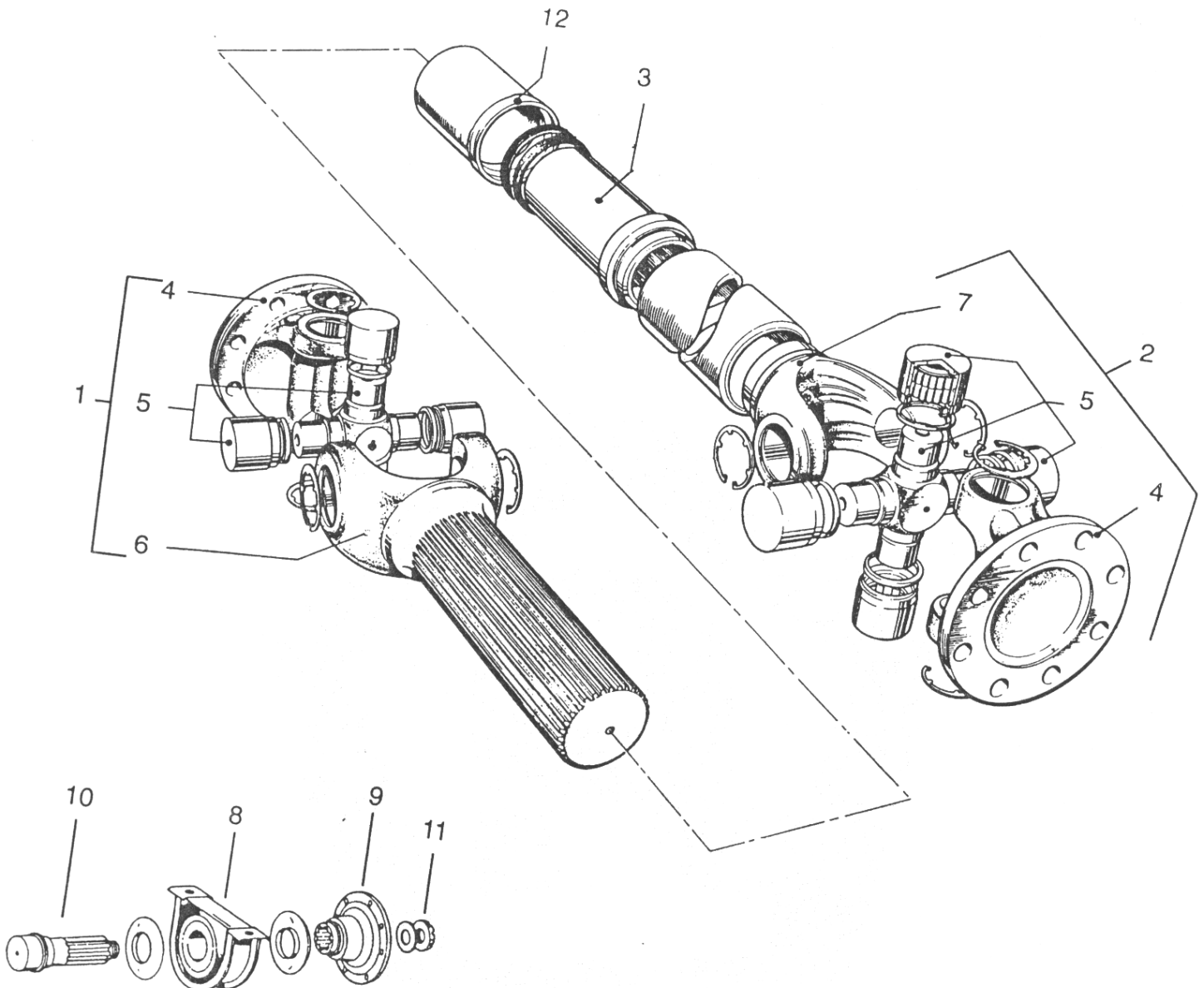
Para doble Junta Tipo DIN- consultar

Para Juntas Tipo H en sustitución de platos con sujeción tornillos- consultar

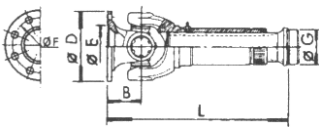
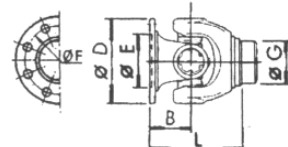
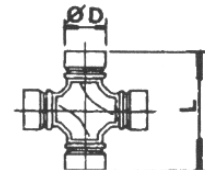
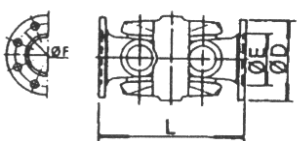
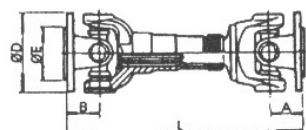
SERIES ADAPTABLES GWB

1. JUNTA HORQUILLA-EJE
2. JUNTA FIJA
3. CUELLO CORREDERO
4. PLATO COMUN
5. CRUZ DE CARDAN
6. HORQUILLA EJE

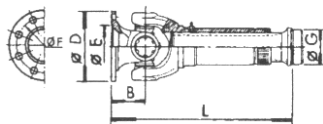
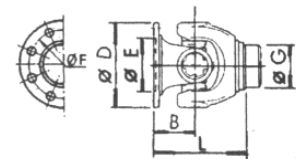
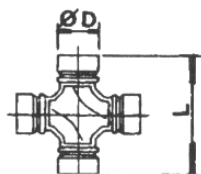
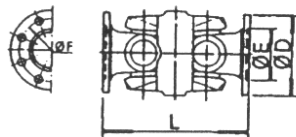
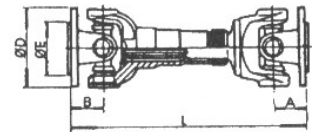
7. HORQUILLA FIJA
8. SOPORTE BAJA FRECUENCIA
9. BRIDA DE ACOPLAMIENTO
10. EJE DE ACOPLAMIENTO
11. TUERCA
12. GUARDAPOLVOS



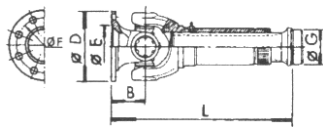
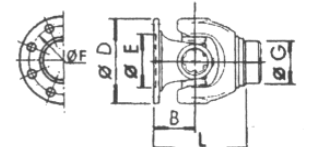
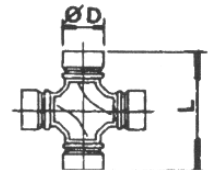
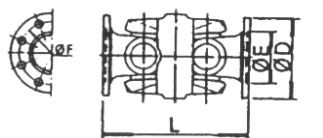
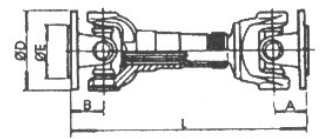
SERIE-473.10
Cruz 15 mm. x 41 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|------------------------------------|--------------|--------------|--------------|--------------|--------------------------|--|-------------------------------------|
|  JUNTA CORREDERA CON EJE CORREDERO | 2A-JCB-410 | 29 | 58 | 30 | 47 | 25 | 159 | 4 Tal. Ø 5,1 DIN Tubo Ø 28 x 1,5 |
|  JUNTA FIJA | 2A-JF-410 | 29 | 58 | 30 | 47 | 25 | 61 | 4 Tal. Ø 5,1 DIN Tubo Ø 28 x 1,5 |
|  CRUZ DE CARDAN | 2A-CC-410 2A-CC-1741 | | 15 17 | | | | 41 41 | Engrase central |
|  NUDO DOBLE | 2A-ND-410 | | 58 | 30 | 47 | | 110 | 4 Tal. Ø 5,1 DIN |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | |
|  TRANSMISION CORTA | 2A-TC-410-190 2A-TC-410-210 | 29 29 | 29 29 | 58 58 | 30 30 | 190/ 215 210/ 245 | 4 Tal. Ø 5,1 Acopl. DIN 4 Tal. Ø 5,1 Acopl. DIN | |


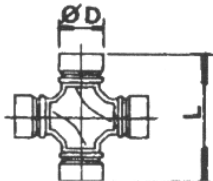
SERIE-473.20
Cruz 19 mm. x 49,2 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|---------------|----|----|----|----|----------|-------------------------|-------------------------------------|
|  <p>JUNTA CORREDERA CON EJE CORREDERO</p> | 2A-JCB-420 | 32 | 65 | 35 | 52 | 33 | 170 | 4 Tal. Ø 6,1 DIN Tubo Ø 36 x 1,5 |
|  <p>JUNTA FIJA</p> | 2A-JF-420 | 32 | 65 | 35 | 52 | 33 | 72 | 4 Tal. Ø 6,1 DIN Tubo Ø 36 x 1,5 |
|  <p>CRUZ DE CARDAN</p> | 2A-CC-420 | | 19 | | | | 49,2 | Engrase central |
|  <p>NUDO DOBLE</p> | 2A-ND-420 | | 65 | 35 | 52 | | 120 | 4 Tal. Ø 6,1 DIN |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | |
|  <p>TRANSMISION CORTA</p> | 2A-TC-420-215 | 32 | 32 | 65 | 35 | 215/ 240 | 4 Tal. Ø 6,1 Acopl. DIN | |
| | 2A-TC-420-255 | 32 | 32 | 65 | 35 | 255/ 295 | 4 Tal. Ø 6,1 Acopl. DIN | |

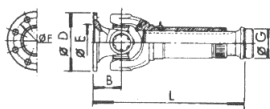
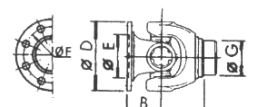
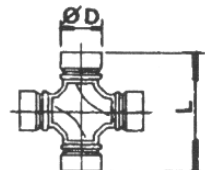
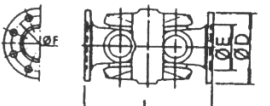
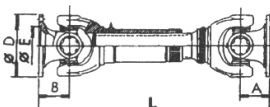
SERIE-473.30
Cruz 22 mm. x 59 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|-----------------|----|----|----|----|----------|-------------------------|--|
|  JUNTA CORREDERA CON EJE CORREDERO | 2A-JCB-430 | 39 | 75 | 42 | 62 | 36 | 197 | 6 Tal. Ø 6,1 DIN Tubo Ø 40 x 2 |
| | 2A-JCB-110-SK | 43 | 75 | 42 | 62 | 48 | 213 | 6 Tal. Ø 6,1 DIN Adap. 2A-CC-110 Tubo Ø 50 x 2,5 |
|  JUNTA FIJA | 2A-JF-430 | 39 | 75 | 42 | 62 | 36 | 79 | 6 Tal. Ø 6,1 DIN Tubo Ø 40 x 2 |
| | 2A-JF-110-SK-50 | 43 | 75 | 42 | 62 | 48 | 90 | 6 Tal. Ø 6,1 DIN Adap. 2A-CC-110 Tubo Ø 50 x 2,5 |
|  CRUZ DE CARDAN | 2A-CC-430 | | 22 | | | | 59 | Engrase central |
|  NUDO DOBLE | 2A-ND-430 | | 75 | 42 | 62 | | 140 | 6 Tal. Ø 6,1 DIN |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | |
|  TRANSMISION CORTA | 2A-TC-430-207 | 39 | 39 | 75 | 42 | 207/ 222 | 6 Tal. Ø 6,1 Acopl. DIN | |
| | 2A-TC-430-255 | 39 | 39 | 75 | 42 | 255/ 295 | 6 Tal. Ø 6,1 Acopl. DIN | |
| | 2A-TC-430-270 | 39 | 39 | 75 | 42 | 270/ 310 | 6 Tal. Ø 6,1 Acopl. DIN | |

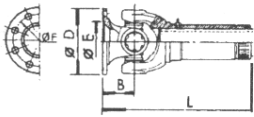
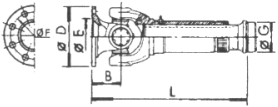
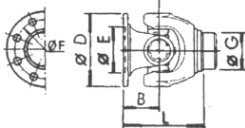

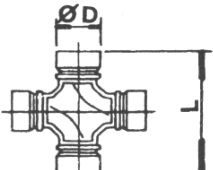
SERIE-186.30
Cruz 45 mm. x 120,4 mm.
MERCEDES

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|------------|------|-----|----|-----|---|-------|------------------------------------|
|  <p>PLATO COMUN</p> | 2A-PC-186 | 72,5 | 150 | 90 | 130 | | | 8 Tal. Ø 12 DIN <i>MERCEDES</i> |
|  <p>CRUZ DE CARDAN</p> | 2A-CC-186 | | 45 | | | | 120,4 | Engrase central <i>MERCEDES</i> |

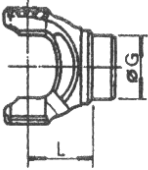
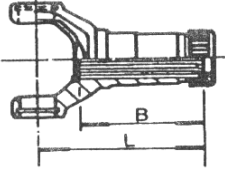
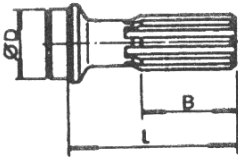
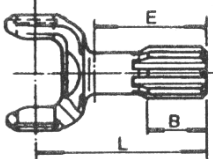
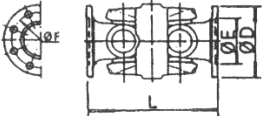
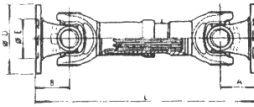
SERIE-287.00
Cruz 26 mm. x 69,8 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|---------------|----|----|----|------|----------|----------------------------|-----------------------------------|
|  JUNTA CORREDERA CON EJE CORREDERO | 2A-JCB-200 | 40 | 90 | 47 | 74,5 | 48 | 218 | 4 Tal. Ø 8,1 DIN Tubo Ø 50 x 2 |
|  JUNTA FIJA | 2A-JF-200 | 40 | 90 | 47 | 74,5 | 48 | 90 | 4 Tal. Ø 8,1 DIN Tubo Ø 50 x 2 |
|  CRUZ DE CARDAN | 2A-CC-200 | | 26 | | | | 69,8 | Engrase central |
|  NUDO DOBLE | 2A-ND-200 | | 90 | 47 | 74,5 | | 152 | 4 Tal. Ø 8,1 DIN |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | |
|  TRANSMISION CORTA | 2A-TC-200-240 | 40 | 40 | 90 | 47 | 240/ 270 | 4 Tal. Ø 8,1 Acopl. DIN | |
| | 2A-TC-200-260 | 40 | 40 | 90 | 47 | 260/ 300 | 4 Tal. Ø 8,1 Acopl. DIN | |
| | 2A-TC-200-290 | 40 | 40 | 90 | 47 | 290/ 330 | 4 Tal. Ø 8,1 Acopl. DIN | |

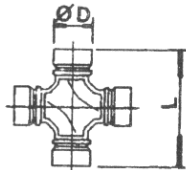
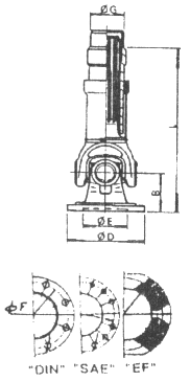
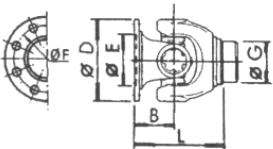
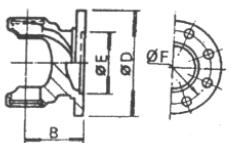
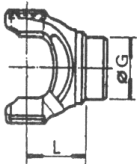
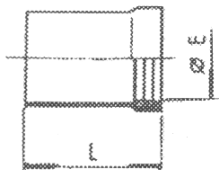
SERIE-287.10
Cruz 30 mm. x 81,8 mm.
ADAPTABLE COMPACT 2020

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|-----------------|------|-----|----|-------|------|-------|--|
|  JUNTA CORREDERA | 2A-JC-210 | 48 | 100 | 57 | 84 | | 208 | 6 Tal. Ø 8,1 DIN |
| | 2A-JC-210-8 | 48 | 100 | 57 | 84 | | 208 | 8 Tal. Ø 8,1 DIN |
| | 2A-JC-210-120 | 54,5 | 120 | 75 | 101,5 | | 215,5 | 8 Tal. Ø 10,25 DIN |
| | | | | | | | | |
|  JUNTA CORREDERA CON EJE CORREDERO | 2A-JCB-210 | 48 | 100 | 57 | 84 | 46 | 254 | 6 Tal. Ø 8,1 DIN |
| | 2A-JCB-210-8 | 48 | 100 | 57 | 84 | 46 | 254 | 8 Tal. Ø 8,1 DIN |
| | 2A-JCB-210-8-76 | 48 | 100 | 57 | 84 | 73,5 | 254 | 8 Tal. Ø 8,1 DIN |
| | 2A-JCB-210-120 | 54,5 | 120 | 75 | 101,5 | 46 | 260,5 | 8 Tal. Ø 10,25 DIN Tubo Ø 50,8 x 2,41 |
|  JUNTA FIJA | 2A-JF-210 | 48 | 100 | 57 | 84 | 46 | 103 | 6 Tal. Ø 8,1 DIN |
| | 2A-JF-210-8 | 48 | 100 | 57 | 84 | 46 | 103 | 8 Tal. Ø 8,1 DIN |
| | 2A-JF-210-8-76 | 48 | 100 | 57 | 84 | 73,5 | 103 | 8 Tal. Ø 8,1 DIN |
| | 2A-JF-210-120 | 54,5 | 120 | 75 | 101,5 | 46 | 109,5 | 8 Tal. Ø 10,25 DIN Tubo Ø 50,8 x 2,41 |
|  PLATO COMUN | 2A-PC-210 | 48 | 100 | 57 | 84 | | | 6 Tal. Ø 8,1 DIN |
| | 2A-PC-210-8 | 48 | 100 | 57 | 84 | | | 8 Tal. Ø 8,1 DIN |
| | 2A-PC-210-120 | 54,5 | 120 | 75 | 101,5 | | | 8 Tal. Ø 10,25 DIN Anclajes hembra |
|  CRUZ DE CARDAN | 2A-CC-210 | | 30 | | | | 81,8 | Engrase central |

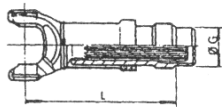
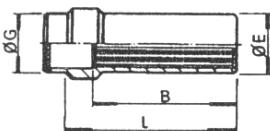
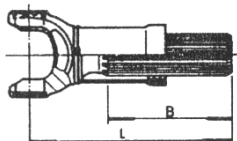
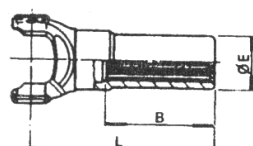
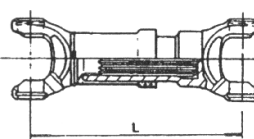
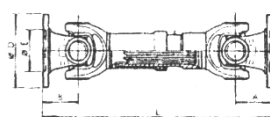
SERIE-287.10
Cruz 30 mm. x 81,8 mm.
ADAPTABLE COMPACT 2020

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|---------------|-----|-----|-----|----|----------|-----|----------------------------------|
|  HORQUILLA FIJA | 2A-HF-210 | | | | | 46 | 55 | Tubo Ø 50,8 x 2,41 |
|  HORQUILLA CORREDERA | 2A-HC-210 | 129 | | | | | 160 | 21 Estrias |
|  EJE CORREDERO | 2A-BC-210 | 140 | 50 | | | | 170 | 21 Estrias Tubo Ø 50,8 x 2,41 |
|  HORQUILLA EJE | 2A-HE-210-C | 95 | | 110 | | | 163 | 21 Estrias |
| | 2A-HE-210-L | 140 | | 155 | | | 222 | 21 Estrias |
|  NUDO DOBLE | 2A-ND-210 | | 100 | 57 | 84 | | 160 | 6 Tal. Ø 8,1 DIN |
| DENOMINACION | REFERENCIA | A | B | D | E | L | | OBSERVACIONES |
|  TRANSMISION CORTA | 2A-TC-210-250 | 48 | 48 | 100 | 57 | 250/ 280 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-210-280 | 48 | 48 | 100 | 57 | 280/ 308 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-210-318 | 48 | 48 | 100 | 57 | 318/ 363 | | 6 Tal. Ø 8,1 DIN |
| | 2A-TC-210-410 | 48 | 48 | 100 | 57 | 410/ 460 | | 6 Tal. Ø 8,1 DIN |

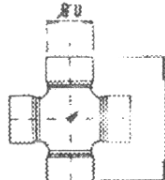
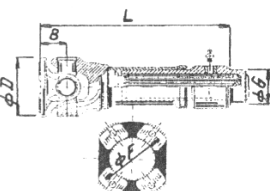
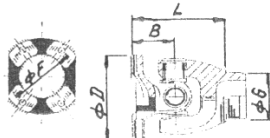
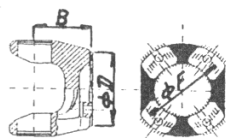
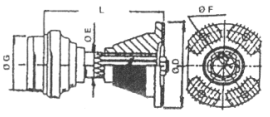
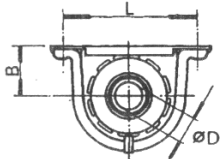
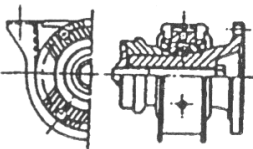
SERIE-287.20
Cruz 35 mm. x 96,8 mm.
ADAPTABLE 287.20

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|----------------|----|-----|------|-------|----|------|--|
|  CRUZ DE CARDAN | 2A-CC-220 | | 35 | | | | 96,8 | Engrase Central |
|  JUNTA HORQUILLA- EJE | 2A-JHE-220-D | 75 | 120 | 75 | 101,5 | 65 | 374 | 8 Tal. Ø 10,1 DIN Plato hembra |
| | 2A-JHE-220-120 | 75 | 120 | 82,5 | 100 | 65 | 374 | 6 Tal. Ø 10,25 Mercedes Plato macho Tubo Ø 70 x 3 |
|  JUNTA FIJA | 2A-JF-220-D | 75 | 120 | 75 | 101,5 | 65 | 146 | 8 Tal. Ø 10,1 DIN Anclaje hembra |
| | 2A-JF-220-120 | 75 | 120 | 82,5 | 100 | 65 | 146 | 6 Tal. Ø 10,25 Mercedes Anclaje macho Tubo Ø 70 x 3 |
|  PLATO COMUN | 2A-PC-220-D | 75 | 120 | 75 | 101,5 | | | 8 Tal. Ø 10,1 DIN Anclaje hembra |
| | 2A-PC-220-120 | 75 | 120 | 82,5 | 100 | | | 6 Tal. Ø 10,25 Mercedes Anclaje macho |
| | 2A-PCE-220-120 | 75 | 120 | --- | 70 | | | 4 Tal. Ø 14 KV Anclaje estriado |
|  HORQUILLA FIJA | 2A-HF-220 | | 65 | | | | 71 | Tubo Ø 70 x 3 |
|  GUARDAPOLVOS HORQ. EJE | 2A-GP-515 | | | 64,5 | | | 147 | |

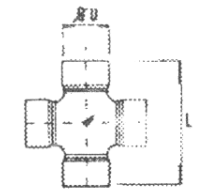
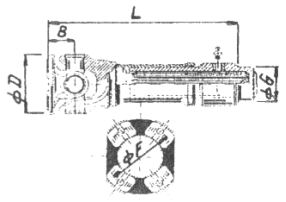
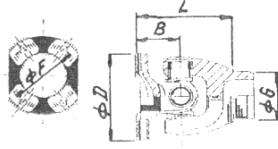
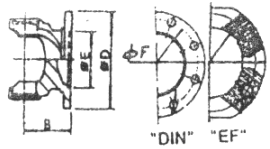
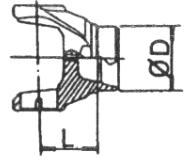
SERIE-287.20
Cruz 35 mm. x 96,8 mm.
ADAPTABLE 287.20

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|---------------|-----|----|------|----|----------|-------------------|---|
|  HORQ. EJE CON C. CORREDERO | 2A-HE-CE-220 | 165 | | | | 65 | 299 | Tubo Ø 70 x 3 Extensible 110 mm Rilsanizado |
|  CUELLO CORREDERO | 2A-CE-220 | 168 | | 64,5 | | 65 | 210 | Tubo Ø 70 x 3 Rilsanizado |
|  HORQUILLA EJE | 2A-HE-220 | 165 | | | | | 295 | 19 Estrías Extensible 110 mm |
|  HORQUILLA CORREDERA | 2A-HC-220 | 168 | | 64,5 | | | 257 | 19 Estrías Rilsanizado |
|  HORQ. EJE CON HORA. CORREDERA | 2A-HE-HC-220 | | | | | | 346 | Extensible 110 mm Posible acortar la cota L |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | |
|  TRANSMISION CORTA | 2A-TC-220-325 | 56 | 56 | 120 | 75 | 325/ 355 | 8 Tal. Ø 10,1 DIN | |
| | 2A-TC-220-365 | 56 | 56 | 120 | 75 | 365/ 395 | 8 Tal. Ø 10,1 DIN | |
| | 2A-TC-220-400 | 56 | 56 | 120 | 75 | 400/ 460 | 8 Tal. Ø 10,1 DIN | |

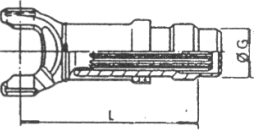
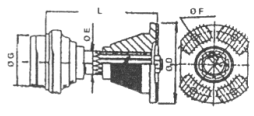
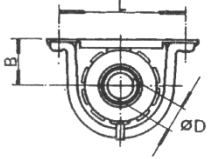
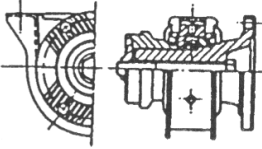
SERIE 2025
Cruz 34,9 mm. x 92,2 mm.
ADAPTABLE COMPACT 2025

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|------------------|------|------|------|-------|------|-------|---|
|  CRUZ DE CARDAN | 2A-CC-225 | | | | | | | Engrase central |
|  JUNTA HORQUILLA EJE ESTRIADA | 2A-JHEE-225 | 59 | 120 | ---- | 100 | 84,5 | 292 | 4 Tal. Ø 11 KV Plato estriado |
| | 2A-JHE-225-120 | 60 | 120 | 75 | 101,5 | ---- | ---- | 8 Tal. Ø 10 DIN 8 Tal. Ø 12 DIN Platos hembra |
| | 2A-JHE-225-150 | 60 | 150 | 90 | 130 | ---- | ---- | Tubos Ø 90 x 3 Extensibles 100 mm |
| <i>Se entrega con guardapolvos soldado a la Horquilla Eje</i> | | | | | | | | |
|  JUNTA FIJA ESTRIADA | 2A-JFE-225 | 59 | 120 | ---- | 100 | 84,5 | 116 | 4 Tal. Ø 11 KV Tubo Ø 90 x 3 Plato estriado |
|  PLATO COMUN ESTRIADO | 2A-PCE-225 | 59 | 120 | ---- | 100 | | | 4 Tal. Ø 11 KV Anclaje estriado |
| | 2A-PC-225-120 | 60 | 120 | 75 | 101,5 | | | 8 Tal. Ø 10 DIN |
| | 2A-PC-225-150 | 60 | 150 | 90 | 130 | | | 8 Tal. Ø 12 DIN Anclajes hembra |
|  EJE-BRIDA ESTRIADA CON TUERCA | 2A-EA-BAE-141 | | 120 | 40 | 100 | 86 | 122 | 4 Tal. Ø 11 KV Tubo Ø 90 x 3 Anclaje estriado Monta soporte de 22 mm |
|  SOPORTE PUENTE | 2A-SP-141-150 | 63,8 | 40 | | | | 168 | Pista de rodam. 27 mm |
| | 2A-SP-141-150-1 | ---- | 40 | | | | ---- | Pista de rodam. más estrecha que 2A-SP-141-150 de 22 mm |
|  EJE, BRIDA Y SOPORTE | 2A-EABAET-SP-225 | ---- | ---- | | | | ---- | Con soporte puente |
| | 2A-SP-160 | 70 | 45 | | | | 193,6 | Pista de rodam. 30 mm INA ó similar |

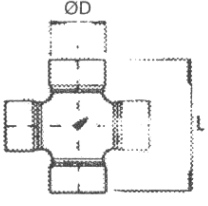
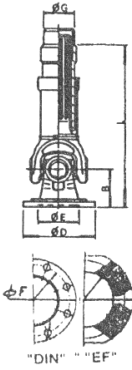
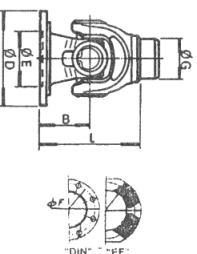
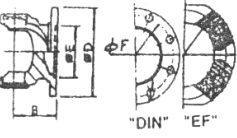
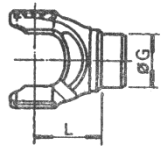
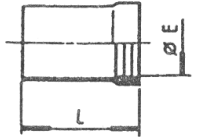
SERIE 2035
Cruz 42 mm. x 119,4 mm.
ADAPTABLE COMPACT 2035

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|---|----------------|-------------------|--------------------|-------------------|----------|------------|---|
|  CRUZ DE CARDAN | 2A-CC-235 | | 42 | | | | 119,4 | Engrase central |
|  JUNTA HORQUILLA EJE ESTRIADA | 2A-JHEE-235-120 2A-JHEE-235-150 | 71 71 | 120 150 | ---- ---- | 100 130 | 96 96 | 352 358 | 4 Tal. Ø 11 KV 4 Tal. Ø 13 KV Platos estriado Tubos Ø 100 x 3 <i>Se entrega con guardapolvos soldado a la Horquilla Eje</i> |
|  JUNTA FIJA ESTRIADA | 2A-JFE-235-120 2A-JFE-235-150 | 71 71 | 120 150 | ---- ---- | 100 130 | 96 96 | 140 145 | 4 Tal. Ø 11 KV 4 Tal. Ø 13 KV Platos estriado Tubos Ø 100 x 3 |
|  PLATO COMUN ESTRIADO | 2A-PCE-235-120 2A-PCE-235-150 2A-PC-235-150 | 71 77 95 | 120 150 150 | ---- ---- 90 | 100 130 130 | | | 4 Tal. Ø 11 KV 4 Tal. Ø 13 KV Anclajes estriado 8 Tal. Ø 12 DIN Anclajes hembra |
|  HORQUILLA FIJA | 2A-HF-235 | | 96 | | | | 69 | Tubo Ø 100 x 3 |

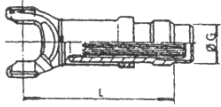
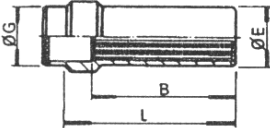
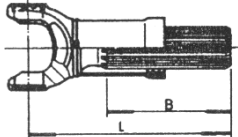
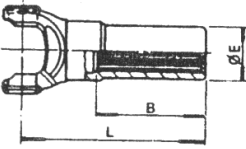
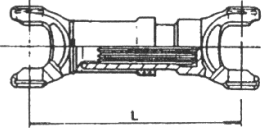
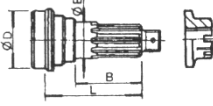
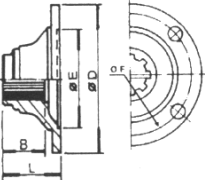
SERIE 2035
Cruz 42 mm. x 119,4 mm.
ADAPTABLE COMPACT 2035

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--|------------|--------------------------|----------------------|--------------------------|----------------------|--------------------------|---|
|  <p>HORQ. EJE CON C. CORREDERO</p> | 2A-HE-CE-235 | | | | | 96 | 281 | Tubo Ø 100 x 3 Extensible 110 mm Rilsanizado |
|  <p>EJE BRIDA ESTRIADA CON TUERCA</p> | 2A-EA-BAE-148-120 2A-EA-BAE-148-120-1 2A-EA-BAE-148-150 2A-EA-BAE-148-150-1 | | 120 120 150 150 | 45 45 45 45 | 100 100 130 130 | 86 96 86 96 | 122 118 122 118 | 4 Tal. Ø 11 KV Tubo Ø 89 x 3 4 Tal. Ø 11 KV Tubo Ø 100 x 3/89 x 3 4 Tal. Ø 13 KV Tubo Ø 89 x 3 4 Tal. Ø 13 KV Tubo Ø 100 x 3/89 x 3 Anclajes estriado |
| <i>Montan 2A-SP-150</i> | | | | | | | | |
|  <p>SOP. BAJA FRECUENC.</p> | 2A-SP-150 | 70 | 45 | | | | 193,6 | Pista de rodam. 19 mm |
|  <p>EJE, BRIDA Y SOPORTE</p> | 2A-EABAET-SP-235 2A-SP-160 | ---- 70 | ---- 45 | | | | ---- 193,6 | Con soporte puente Pista de rodam. 30 mm INA ó similar |

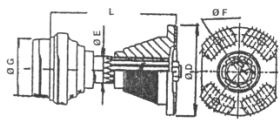
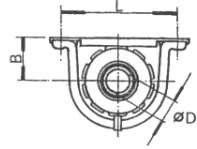
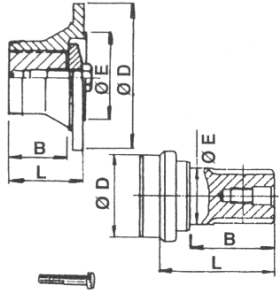
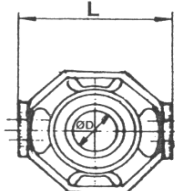
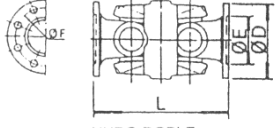
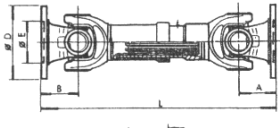
SERIE 587.15
Cruz 42 mm. x 104,5 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|---|------------------------------|----------------------------------|----------------------------------|------------------------------------|--------------------------------|----------------------------------|--|
|  CRUZ DE CARDAN | 2A-CC-515 | | 42 | | | | 104,5 | Engrase central |
|  JUNTA HORQUILLA-EJE | 2A-JHE-515-120 2A-JHE-515-150 2A-JHE-515-130 2A-JHEE-515-120 | 75 80 80 75 | 120 150 130 120 | 75 90 82,5 ---- | 101,5 130 112 100 | 75 75 112 100 | 374 379 379 374 | 8 Tal. Ø 10 DIN 8 Tal. Ø 12 DIN Platos hembra 8 Tal. Ø 10 Plato macho 4 Tal. Ø 11 KV Plato estriado Tubo Ø 80 x 3,5 |
| <i>Se entrega con guardapolvos soldado a la Horquilla Eje</i> | | | | | | | | |
|  JUNTA FIJA | 2A-JF-515-120 2A-JF-515-150 2A-JF-515-130 2A-JFE-515-120 | 75 70 80 75 | 120 150 130 120 | 75 90 82,5 ---- | 101,5 130 112 100 | 75 75 84 75 | 159 154 164 159 | 8 Tal. Ø 10 DIN 8 Tal. Ø 12 DIN Platos hembra 8 Tal. Ø 10 Plato macho 4 Tal. Ø 11 KV Plato estriado Tubo Ø 80 x 3,5 |
|  PLATO COMUN | 2A-PC-515-120 2A-PC-515-150 2A-PC-515-130 2A-PCE-515-120 | 75 80 80 75 | 120 150 130 120 | 75 90 82,5 ---- | 101,5 130 112 100 | | | 8 Tal. Ø 10 DIN 8 Tal. Ø 12 DIN Anclajes hembra 8 Tal. Ø 10 Anclaje macho 4 Tal. Ø 11 KV Anclaje estriado |
|  HORQUILLA FIJA | 2A-HF-515 | | | | | 75 | 84 | Tubo Ø 80 x 3,5 |
|  GUARDAPOLVOS HORQ.-EJE | 2A-GP-515 | | | 64,5 | | | 147 | |

SERIE 587.15
Cruz 42 mm. x 104,5 mm.

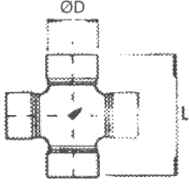
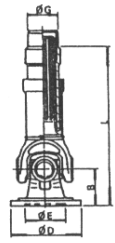

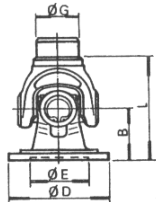

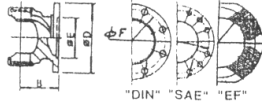
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|-------------------------------|--------------|------------|------------|--------------|----|---------------|--|
|  HORQ. EJE CON C. CORREDERO | 2A-HE-CE-515 | | | | | 75 | 299 | Tubo Ø 80 x 3,5 Extensible 110 mm Rilsanizado |
| <i>Se entrega con guardapolvos soldado a la Horquilla Eje</i> | | | | | | | | |
|  CUELLO CORREDERO | 2A-CE-515 | 168 | | 64,5 | | 75 | 210 | Tubo Ø 80 x 3,5 19 Estrías Rilsanizado |
|  HORQUILLA EJE | 2A-HE-515 | 165 | | | | | 295 | 19 Estrías Extensible 110 mm |
| <i>Se entrega con guardapolvos soldado a la Horquilla Eje</i> | | | | | | | | |
|  HORQUILLA CORREDERA | 2A-HC-515 | 168 | | 64,5 | | | 270 | 19 Estrías Rilsanizado |
|  HORQ. EJE CON HORA. CORREDERA | 2A-HE-HC-515 | | | | | | 359 | Extensible 110 mm Posible acortar la cota L |
|  EJE DE ACOPLAMIENTO - TUERCA | 2A-EA-160-90 2A-TU-160-170 | 82,5 ---- | 86 ---- | 45 ---- | | | 110,2 ---- | Tubo Ø 80 x 3,5 16 Estrías M-35 x 15 |
| <i>Monta 2A-SP-160 y Bridas 2A-BA-160-D y 2A-BA-160-D1</i> | | | | | | | | |
|  BRIDA DE ACOMPLAMIENTO | 2A-BA-160-D 2A-BA-160-D1 | 58 58 | 150 120 | 90 75 | 130 101,5 | | 74,4 74,4 | 8 Tal. Ø 12,15 DIN 16 Estrías 8 Tal. Ø 10,25 DIN 16 Estrías Anclajes macho |
| <i>Monta 2A-EA-160-90 y Soporte 2A-SP-160</i> | | | | | | | | |

SERIE 587.15
Cruz 42 mm. x 104,5 mm.

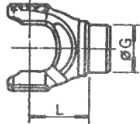
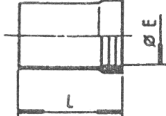
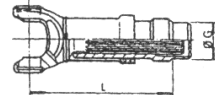
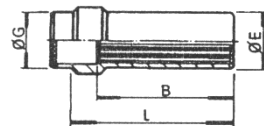
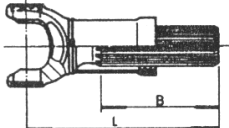
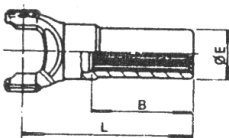
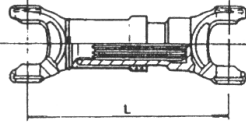
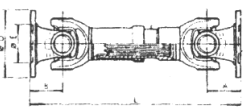
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|---------------------|------|------|------|------|----------|-------|--|
|  EJE-BRIDA ESTRIADA CON TUERCA | 2A-EA-BAE-148-120 | | 120 | 45 | 100 | 86 | 122 | 4 Tal. Ø 11 KV Tubo Ø 90 x 3 |
| | 2A-EA-BAE-148-120-1 | | 120 | 45 | 100 | 96 | 118 | 4 Tal. Ø 11 KV Tubo Ø 100 x 3 |
| | 2A-EA-BAE-148-150 | | 150 | 45 | 130 | 86 | 122 | 4 Tal. Ø 13 KV Tubo Ø 90 x 3 |
| | 2A-EA-BAE-148-150-1 | | 150 | 45 | 130 | 96 | 118 | 4 Tal. Ø 13 KV Tubo Ø 100 x 3 Anclajes estriado |
| Montan 2A-SP-150 | | | | | | | | |
|  SOP. BAJA-FRECUENC.-GOMA | 2A-SP-160 | 70 | 45 | | | | 193,6 | Pista de rodam. 30 mm |
| | 2A-GOM-150-160 | ---- | ---- | | | | ---- | Con rodamiento INA ó similar |
|  EJE DE ACOPLAMIENTO-BRIDA CON TORNILLO | 2A-EA-515-M | 82 | 84 | 45 | ---- | | 121 | Tubo Ø 92 x 5 16 Estrias Mercedes |
| | 2A-BA-515-M | 61 | 130 | 82,5 | 112 | | 78 | 8 Tal. Ø 10 Anclaje hembra Mercedes |
| | 2A-TO-515-M | ---- | ---- | ---- | ---- | | ---- | Tornillo M-16 x 15 Mercedes |
| | 2A-EABAT-515-M | ---- | ---- | ---- | ---- | | ---- | Conjunto EA y BA |
| Montan 2A-SP-515-M | | | | | | | | |
|  SOPORTE PUENTE | 2A-SP-515-M | | 45 | | | | 190 | Refer. Original Mercedes 381.410.0222 381.410.1522 395.410.0222 |
| | Montan 2A-EA-515-M | | | | | | | |
|  NUDO DOBLE | 2A-ND-515 | | 150 | 90 | 130 | | 225 | 8 Tal. Ø 10 DIN Plato hembra |
| DENOMINACION | REFERENCIA | A | B | D | E | L | | OBSERVACIONES |
|  TRANSMISION CORTA | 2A-TC-515-120-378 | 75 | 75 | 120 | 75 | 378/ 398 | | 8 Tal. Ø 10 Acopl. DIN |
| | 2A-TC-515-120-400 | 75 | 75 | 120 | 75 | 400/ 435 | | 8 Tal. Ø 10 Acopl. DIN |
| | 2A-TC-515-120-460 | 75 | 75 | 120 | 75 | 460/ 530 | | 8 Tal. Ø 10 Acopl. DIN |
| | 2A-TC-515-120-513 | 75 | 75 | 120 | 75 | 513/ 623 | | 8 Tal. Ø 10 Acopl. DIN |
| | 2A-TC-515-150-388 | 80 | 80 | 150 | 90 | 388/ 408 | | 8 Tal. Ø 12 Acopl. DIN |
| | 2A-TC-515-150-410 | 80 | 80 | 150 | 90 | 410/ 445 | | 8 Tal. Ø 12 Acopl. DIN |
| | 2A-TC-515-150-470 | 80 | 80 | 150 | 90 | 470/ 540 | | 8 Tal. Ø 12 Acopl. DIN |
| | 2A-TC-515-150-523 | 80 | 80 | 150 | 90 | 523/ 633 | | 8 Tal. Ø 12 Acopl. DIN |
| | 2A-TCE-515-150-509 | 75 | 75 | 120 | ---- | 509/ 619 | | 4 Tal. Ø 11 KV |

M = Mercedes

SERIE 587.20
Cruz 48 mm. x 116,5 mm.

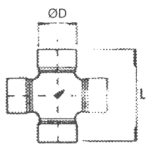
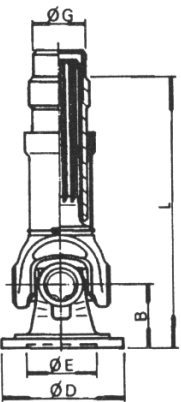

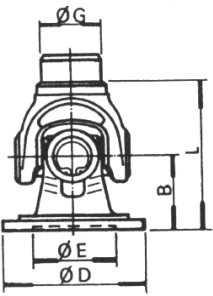
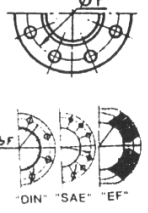
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|---|--|---|--|---|--|---|--|
|  CRUZ DE CARDAN | 2A-CC-520 | | 48 | | | | 116,5 | Engrase central |
|   JUNTA HORQUILLA-EJE | 2A-JHE-520-150 2A-JHE-520-165 2A-JHE-520-165-14 2A-JHE-520-180 2A-JHE-520-180-14 2A-JHE-520-180-10 2A-JHE-520-180-10-14 2A-JHE-520-174 2A-JHEE-520-150 | 86 86 86 86 86 86 86 86 86 | 150 165 165 180 180 180 180 174,6 150 | 90 95 95 110 110 110 110 168,22 ---- | 130 140 140 155,5 155,5 155,5 155,5 155,5 130 | 77 77 77 77 77 77 77 77 77 | 398 398 398 398 398 398 398 398 397 | 8 Tal. Ø 12 DIN 8 Tal. Ø 16 DIN 8 Tal. Ø 14 DIN 8 Tal. Ø 16 DIN 8 Tal. Ø 14 DIN 10 Tal. Ø 16 DIN 10 Tal. Ø 14 DIN 8 Tal. Ø 10,1 SAE 1600 Plato macho 4 Tal. Ø 13 KV Plato estriado Tubo Ø 85 x 5 |
|   JUNTA FIJA | 2A-JF-520-150 2A-JF-520-165 2A-JF-520-165-14 2A-JF-520-180 2A-JF-520-180-14 2A-JF-520-180-10 2A-JF-520-180-10-14 2A-JF-520-174 2A-JFE-520-150 | 86 86 86 86 86 86 86 86 86 | 150 165 165 180 180 180 180 174,6 150 | 90 95 95 110 110 110 110 168,22 ---- | 130 140 140 155,5 155,5 155,5 155,5 155,5 130 | 77 77 77 77 77 77 77 77 77 | 171 171 171 171 171 171 171 171 170 | 8 Tal. Ø 12 DIN 8 Tal. Ø 16 DIN 8 Tal. Ø 14 DIN 8 Tal. Ø 16 DIN 8 Tal. Ø 14 DIN 10 Tal. Ø 16 DIN 10 Tal. Ø 14 DIN 8 Tal. Ø 10,1 SAE 1600 Plato macho 4 Tal. Ø 13 KV Plato estriado Tubo Ø 85 x 5 |
|  PLATO COMUN | 2A-PC-520-150 2A-PC-520-165 2A-PC-520-165-14 2A-PC-520-180 2A-PC-520-180-14 2A-PC-520-180-10 2A-PC-520-180-10-14 2A-PC-520-174 2A-PC-520-174-1 2A-PC-520-174-2 2A-PCE-520-150 | 86 86 86 86 86 86 86 86 86 86 85 | 150 165 165 180 180 180 180 174,6 174,6 174,6 150 | 90 95 95 110 110 110 110 168,22 168,22 168,22 ---- | 130 140 140 155,5 155,5 155,5 155,5 155,5 155,5 155,5 130 | | | 8 Tal. Ø 12 DIN 8 Tal. Ø 16 DIN 8 Tal. Ø 14 DIN 8 Tal. Ø 16 DIN 8 Tal. Ø 14 DIN 10 Tal. Ø 16 DIN 10 Tal. Ø 14 DIN Stan. 8 Tal. Ø 10,1 SAE 1600 8 Tal. Ø 9 SAE 1600 8 Tal. Ø 9,76 SAE 1600 Anclajes macho 4 Tal. Ø 13 KV Anclaje estriado |

SERIE 587.20
Cruz 48 mm. x 116,5 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--------------------|-----|----|------|------|----------|------------------------|---|
|  HORQUILLA FIJA | 2A-HF-520 | | | | | 77 | 85 | Tubo Ø 85 x 5 |
|  GUARDAPOLVOS HORQ.-EJE | 2A-GP-520 | | | 69,5 | | | 155 | |
|  HORQ. EJE CON C. CORREDERO | 2A-HE-CE-520 | | | | | 77 | 312 | Tubo Ø 85 x 5 Extensible 110 mm Rilsanizado |
| Se entrega con guardapolvos soldado a la Horquilla Eje | | | | | | | | |
|  CUELLO CORREDERO | 2A-CE-520 | 185 | | 69,5 | | 77 | 225 | Tubo Ø 85 x 5 20 Estrías Rilsanizado |
|  HORQUILLA EJE | 2A-HE-520 | 186 | | | | | 318 | 20 Estrías Extensible 110 mm |
| Se entrega con guardapolvos soldado a la Horquilla Eje | | | | | | | | |
|  HORQUILLA CORREDERA | 2A-HC-520 | 185 | | 69,5 | | | 286 | 20 Estrías Rilsanizado |
|  HORQ. EJE CON HORA. CORREDERA | 2A-HE-HC-520 | | | | | | 377 | Extensible 110 mm Posible acortar la cota L |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | |
|  TRANSMISION CORTA | 2A-TC-520-150-445 | 86 | 86 | 150 | 90 | 445/ 480 | 8 Tal. Ø 12 Acopl. DIN | |
| | 2A-TC-520-150-495 | 86 | 86 | 150 | 90 | 495/ 540 | 8 Tal. Ø 12 Acopl. DIN | |
| | 2A-TC-520-150-568 | 86 | 86 | 150 | 90 | 568/ 678 | 8 Tal. Ø 12 Acopl. DIN | |
| | 2A-TC-520-165-445 | 86 | 86 | 165 | 95 | 445/ 480 | 8 Tal. Ø 16 Acopl. DIN | |
| | 2A-TC-520-165-495 | 86 | 86 | 165 | 95 | 495/ 540 | 8 Tal. Ø 16 Acopl. DIN | |
| | 2A-TC-520-165-568 | 86 | 86 | 165 | 95 | 568/ 678 | 8 Tal. Ø 16 Acopl. DIN | |
| | 2A-TCE-520-150-569 | 86 | 86 | 150 | ---- | 569/ 679 | 4 Tal. Ø 13 KW | |

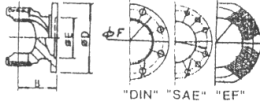
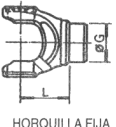
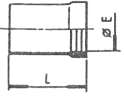
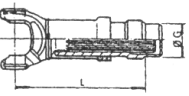
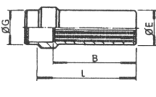
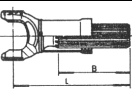
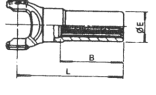
SERIE 587.30

Cruz 52 mm. x 133 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|---|-------|-------|--------|--------|----|-----|---|
|  CRUZ DE CARDAN | 2A-CC-530 | | 52 | | | | 133 | Stand. (Engrase central) |
| | 2A-CC-530-1 | | 52 | | | | 133 | Engrasador 4 dados |
| | 2A-CC-530-2 | | 52 | | | | 133 | Muñequilla Ø 35,8 |
|   JUNTA HORQUILLA-EJE | 2A-JHE-530-150 | 90 | 150 | 90 | 130 | 81 | 420 | 8 Tal. Ø 12 DIN |
| | 2A-JHE-530-150-1 | 90 | 150 | 90 | 130 | 81 | 420 | 8 Tal. Ø 14 DIN |
| | 2A-JHE-530-150-12 | 90 | 150 | 90 | 130 | 81 | 420 | 12 Tal. Ø 12 DIN |
| | 2A-JHE-530-165 | 90 | 165 | 95 | 140 | 81 | 420 | 8 Tal. Ø 16 DIN |
| | 2A-JHE-530-165-14 | 90 | 165 | 95 | 140 | 81 | 420 | 8 Tal. Ø 14 DIN |
| | 2A-JHE-530-180 | 90 | 180 | 110 | 155,5 | 81 | 420 | 8 Tal. Ø 16 DIN |
| | 2A-JHE-530-180-14 | 90 | 180 | 110 | 155,5 | 81 | 420 | 8 Tal. Ø 14 DIN |
| | 2A-JHE-530-180-10 | 90 | 180 | 110 | 155,5 | 81 | 420 | 10 Tal. Ø 16 DIN |
| | 2A-JHE-530-180-10-14 | 90 | 180 | 110 | 155,5 | 81 | 420 | 10 Tal. Ø 14 DIN |
| | 2A-JHE-530-180-B | 80 | 180 | 110 | 155,5 | 81 | 410 | 8 Tal. Ø 16 DIN |
| | 2A-JHE-530-180-B-14 | 80 | 180 | 110 | 155,5 | 81 | 410 | 8 Tal. Ø 14 DIN |
| | 2A-JHE-530-180-L (1) | 98 | 180 | 110 | 155,5 | 81 | 443 | 8 Tal. Ø 16 DIN |
| | 2A-JHE-530-180-L-14 (1) | 98 | 180 | 110 | 155,5 | 81 | 443 | 8 Tal. Ø 14 DIN |
| | 2A-JHE-530-174 | 80/90 | 174,6 | 168,22 | 155,5 | 81 | 420 | Platos hembra 8 Tal. Ø 10,1 SAE 1600 |
| | 2A-JHE-530-203 | 90 | 203,2 | 198,85 | 184,12 | 81 | 420 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JHE-530-203-1 | 90 | 203,2 | 196,85 | 184,12 | 81 | 420 | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-JHE-530-203-B | 80 | 203,2 | 196,85 | 184,12 | 81 | 410 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JHE-530-203-B-1 | 80 | 203,2 | 196,85 | 184,12 | 81 | 410 | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-JHEE-530-150 | 90 | 150 | ---- | 130 | 81 | 420 | Platos macho 4 Tal. Ø 13 KV |
| | 2A-JHEE-530-165 | 90 | 165 | ---- | 140 | 81 | 420 | 4 Tal. Ø 13 KV |
| | 2A-JHEE-530-180 | 90 | 180 | ---- | 150 | 81 | 420 | 4 Tal. Ø 15 KV |
| | Se puede suministrar con Cuello Corredero Ø 100/ 120 | | | | | | | Platos estriado Tubo Ø 90 x 5 |
|   JUNTA FIJA | 2A-JF-530-150 | 90 | 150 | 90 | 130 | 81 | 184 | 8 Tal. Ø 12 DIN |
| | 2A-JF-530-150-1 | 90 | 150 | 90 | 130 | 81 | 184 | 8 Tal. Ø 14 DIN |
| | 2A-JF-530-150-12 | 90 | 150 | 90 | 130 | 81 | 184 | 12 Tal. Ø 12 DIN |
| | 2A-JF-530-165 | 90 | 165 | 95 | 140 | 81 | 184 | 8 Tal. Ø 16 DIN |
| | 2A-JF-530-165-14 | 90 | 165 | 95 | 140 | 81 | 184 | 8 Tal. Ø 14 DIN |
| | 2A-JF-530-180 | 90 | 180 | 110 | 155,5 | 81 | 184 | 8 Tal. Ø 16 DIN |
| | 2A-JF-530-180-14 | 90 | 180 | 110 | 155,5 | 81 | 184 | 8 Tal. Ø 14 DIN |
| | 2A-JF-530-180-10 | 90 | 180 | 110 | 155,5 | 81 | 184 | 10 Tal. Ø 16 DIN |
| | 2A-JF-530-180-10-14 | 90 | 180 | 110 | 155,5 | 81 | 184 | 10 Tal. Ø 14 DIN |
| | 2A-JF-530-180-B | 80 | 180 | 110 | 155,5 | 81 | 174 | 8 Tal. Ø 16 DIN |
| | 2A-JF-530-180-B-14 | 80 | 180 | 110 | 155,5 | 81 | 174 | 8 Tal. Ø 14 DIN |
| | 2A-JF-530-180-L (1) | 98 | 180 | 110 | 155,5 | 81 | 198 | 8 Tal. Ø 16 DIN |
| | 2A-JF-530-180-L-14 (1) | 98 | 180 | 110 | 155,5 | 81 | 198 | 8 Tal. Ø 14 DIN |
| | 2A-JF-530-174 | 80/90 | 174,6 | 168,22 | 155,5 | 81 | 184 | Platos hembra 8 Tal. Ø 10,1 SAE 1600 |
| | 2A-JF-530-203 | 90 | 203,2 | 198,85 | 184,12 | 81 | 184 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JF-530-203-1 | 90 | 203,2 | 196,85 | 184,12 | 81 | 184 | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-JF-530-203-B | 80 | 203,2 | 196,85 | 184,12 | 81 | 174 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JF-530-203-B-1 | 80 | 203,2 | 196,85 | 184,12 | 81 | 174 | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-JFE-530-150 | 90 | 150 | ---- | 130 | 81 | 184 | Platos macho 4 Tal. Ø 13 KV |
| | 2A-JFE-530-165 | 90 | 165 | ---- | 140 | 81 | 184 | 4 Tal. Ø 13 KV |
| | 2A-JFE-530-180 | 90 | 180 | ---- | 150 | 81 | 184 | 4 Tal. Ø 15 KV |
| | También suministrable con Horquilla Fija Ø 100/ 120 | | | | | | | Platos estriado Tubo Ø 90 x 5 |

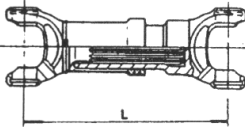
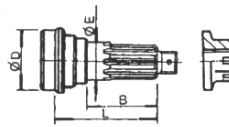
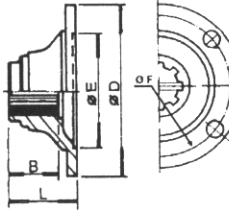
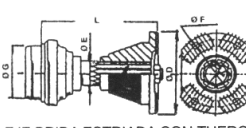
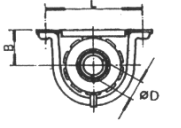
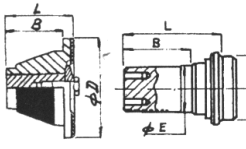
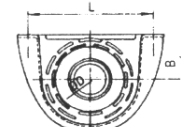
(1) Ang. Mayor para Doble Carro, B = Bajo, L = Largo, Muñequilla = Ø ejes de la cruz (sin dados)

SERIE 587.30
Cruz 52 mm. x 133 mm.

| DENOMINACIÓN | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|-----------------------|--|-------|--------|--------|-----|-----|---|
|  PLATO COMUN | 2A-PC-530-150 | 90 | 150 | 90 | 130 | | | 8 Tal. Ø 12 DIN |
| | 2A-PC-530-150-1 | 90 | 150 | 90 | 130 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-530-150-12 | 90 | 150 | 90 | 130 | | | 12 Tal. Ø 12 DIN |
| | 2A-PC-530-165 | 90 | 165 | 95 | 140 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-530-165-14 | 90 | 165 | 95 | 140 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-530-180 | 90 | 180 | 110 | 155,5 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-530-180-14 | 90 | 180 | 110 | 155,5 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-530-180-10 | 90 | 180 | 110 | 155,5 | | | 10 Tal. Ø 16 DIN |
| | 2A-PC-530-180-10-14 | 90 | 180 | 110 | 155,5 | | | 10 Tal. Ø 14 DIN |
| | 2A-PC-530-180-B | 80 | 180 | 110 | 155,5 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-530-180-B-14 | 80 | 180 | 110 | 155,5 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-530-180-L(1) | 98 | 180 | 110 | 155,5 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-530-180-L-14(1) | 98 | 180 | 110 | 155,5 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-530-174 | 90/ 80 | 174,6 | 168,22 | 155,62 | | | Anclajes hembra Stand 8Tal.Ø 10,1 SAE 1600 |
| | 2A-PC-530-174-1 | 90/ 80 | 174,6 | 168,22 | 155,22 | | | 8 Tal. Ø 9 SAE 1600 |
| | 2A-PC-530-174-2 | 90/ 80 | 174,6 | 168,22 | 155,22 | | | 8 Tal. Ø 9,76 SAE 1600 |
| | 2A-PC-530-203 | 90 | 203,2 | 196,85 | 184,12 | | | Stand.12Tal.Ø11,1 SAE 1700 |
| | 2A-PC-530-203-2 | 90 | 203,2 | 196,85 | 184,12 | | | 12 Tal. Ø 9,76 SAE 1700 |
| | 2A-PC-530-203-3 | 90 | 203,2 | 196,85 | 184,12 | | | 16 Tal. Ø 11,1 SAE 1700 |
| | 2A-PC-530-203-1 | 90 | 203,2 | 196,85 | 184,12 | | | 12 Tal. Ø 10,1 SAE 1700 |
| | 2A-PC-530-203-B | 80 | 203,2 | 196,85 | 184,12 | | | Stand.12Tal.Ø11,1 SAE 1700 |
| | 2A-PC-530-203-B-1 | 80 | 203,2 | 196,85 | 184,12 | | | 12 Tal. Ø 10,1 SAE 1700 |
| | 2A-PCE-530-150 | 90 | 150 | ---- | 130 | | | Anclajes macho 4 Tal. Ø 13 KV |
| | 2A-PCE-530-165 | 90 | 165 | ---- | 140 | | | 4 Tal. Ø 13 KV |
| | 2A-PCE-530-180 | 90 | 180 | ---- | 150 | | | 4 Tal. Ø 15 KV |
| | | | | | | | | Anclajes estriados |
|  HORQUILLA FIJA | 2A-HF-530-90 | | | | | 81 | 94 | Stand. Tubo Ø 90 x 5 |
| | 2A-HF-530-100 | | | | | 90 | 100 | Tubo Ø 100 x 6 |
| | 2A-HF-530-120 | | | | | 112 | 100 | Tubo Ø 120 x 5 |
| | 2A-HF-530-90-L | | | | | 81 | 100 | Tubo Ø 90 x 5 (doble carro) |
|  GUARDAPOLVOS HORQ. EJE | 2A-GP-530 | | | 80 | | | 166 | |
|  HORQ. EJE CON C. CORREDERO | 2A-HE-CE-530-90 | | | | | 81 | 330 | Stand. Ø 90 x 5 (*) |
| | 2A-HE-CE-530-100 | | | | | 90 | 335 | Tubo Ø 100 x 6 (*) |
| | 2A-HE-CE-530-120 | | | | | 112 | 335 | Tubo Ø 120 x 5 (*) |
| | 2A-HE-CE-530-L(1) | | | | | 81 | 345 | Tubo Ø 90 x 5 (**) |
| | | Se entrega con guardapolvos soldado a la Horquilla Eje | | | | | | *Extensible 110 mm **Extensible 130 mm (D.C.) Rilsanizado |
|  CUELLO CORREDERO | 2A-CE-530-90 | 189 | | 80 | | 81 | 234 | Stand. Ø 90 x 5 |
| | 2A-CE-530-100 | 189 | | 80 | | 90 | 239 | Tubo Ø 100 x 6 |
| | 2A-CE-530-120 | 189 | | 80 | | 112 | 239 | Tubo Ø 120 x 5 |
| | | | | | | | | 24 Estrías- Rilsanizado |
|  HORQUILLA EJE | 2A-HE-530 | 205 | | | | | 344 | Standard- Extens. 110 mm |
| | 2A-HE-530-L (1) | 230 | | | | | 375 | 24 Estrías- Extens. 130 mm (D.C.) |
| | | Se entrega con guardapolvos soldado a la Horquilla Eje | | | | | | |
|  HORQUILLA CORREDERA | 2A-HC-530-C | 189 | | 80 | | | 260 | 24 Estrías |
| | 2A-HC-530-L | 189 | | 80 | | | 301 | 24 Estrías Rilsanizados |

SERIE 587.30

Cruz 52 mm. x 133 mm.

| DENOMINACIÓN | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|-------------------------|-------|-------|--------|--------|------|-------|--|
|  HORQ. EJE CON HORA. CORREDERA | 2A-HE-HC-530-C | | | | | | 350 | Extensible 47 mm |
| | 2A-HE-HC-530-L | | | | | | 397 | Extensible 110 mm |
| | 2A-HE-HC-530-DC (1) | | | | | | 390 | Extensible 110 mm |
| | 2A-HE-HC-530-XS (2) | | | | | | 204 | Extensible 20 mm Posible acortar la cota L |
|  EJE DE ACOP.-TUERCA | 2A-EA-530-90 | 106,5 | 81 | 55 | | | 133,9 | Stand. Tubo Ø 90 x 5 |
| | 2A-EA-530-120 | 112,5 | 81 | 55 | | | 133,9 | Tubo Ø 120 x 5 20 Estrías M-4 x 1,5 |
| | 2A-TU-530/ 535 | ---- | ---- | ---- | | | ---- | |
| <i>Montan 2A-SP-530</i> | | | | | | | | |
|  BRIDA DE ACOPLAMIENTO | 2A-BA-530-150 | 72 | 150 | 90 | 130 | | 77 | 8 Tal. Ø 12 DIN |
| | 2A-BA-530-165 | 72 | 165 | 95 | 140 | | 77 | 8 Tal. Ø 16 DIN |
| | 2A-BA-530-165-14 | 72 | 165 | 95 | 140 | | 77 | 8 Tal. Ø 14 DIN |
| | 2A-BA-530-180 | 72 | 180 | 110 | 155,5 | | 77 | 8 Tal. Ø 16 DIN |
| | 2A-BA-530-180-14 | 72 | 180 | 110 | 155,5 | | 77 | 8 Tal. Ø 14 DIN |
| | 2A-BA-530-180-10 | 72 | 180 | 110 | 155,5 | | 77 | 10 Tal. Ø 16 DIN |
| | 2A-BA-530-180-10-14 | 72 | 180 | 110 | 155,5 | | 77 | 10 Tal. Ø 14 DIN |
| | | | | | | | | Anclajes macho |
| | 2A-BA-530-203 | 72 | 203,2 | 196,85 | 184,12 | | 77 | 12 Tal. Ø 11,1 SAE |
| | 2A-BA-530-203-1 | 72 | 203,2 | 196,85 | 184,12 | | 77 | 12 Tal. Ø 10,1 SAE |
| <i>Montan 2A-EA-530-90 y 120 y 2A-SP-530</i> | | | | | | | | |
|  EJE BRIDA ESTRIADA CON TUERCA | 2A-EA-BAE-530-150 | | 150 | 55 | 130 | 80 | 167 | 4 Tal. Ø 13 KV |
| | 2A-EA-BAE-530-180 | | 180 | 55 | 150 | 80 | 167 | 4 Tal. Ø 15 KV Anclajes estriado Tubo Ø 90 x 5 |
| <i>Montan 2A-SP-170-1</i> | | | | | | | | |
|  SOP. BAJA-FRECUENC.-GOMA | 2A-SP-530 | 80 | 55 | | | | 200 | Pista de rodam. 36 mm |
| | 2A-SP-170-1 | 72 | 55 | | | | 193,6 | Rodam. INA ó similar Pista de rodam. 18 mm |
| | 2A-GOM-530 | ---- | ---- | | | | ---- | Goma |
| | 2A-GOM-170 | ---- | ---- | | | | ---- | Goma- Común 2A-SP-170 y 2A-SP-170-1 |
| <i>Montan 2A-EA-530-90 y 120</i> | | | | | | | | |
|  EJE-BRIDA ESTRIADA CON TORNILLOS | 2A-EA-530-90-MD | ---- | ---- | 65 | ---- | 83 | 145 | Monta 2 Tornillos Para Tubo Ø 90/ 120 |
| | 2A-BAE-530-150-MD | 63 | 150 | ---- | 130 | ---- | 77 | 4 Tal. Ø 13 KV |
| | 2A-BAE-530-180-MD | 62 | 180 | ---- | 150 | ---- | 77 | 4 Tal. Ø 15 KV |
| | | | | | | | | Anclajes estriado |
| | 2A-EABAET-530-150-MD-90 | ---- | ---- | ---- | ---- | ---- | ---- | Conjunto EA y BA |
| | 2A-EABAET-530-180-MD-90 | ---- | ---- | ---- | ---- | ---- | ---- | Conjunto EA y BA |
|  SOPORTE PUENTE | 2A-SP-530-1 | 87,5 | 65 | | | | 230 | MAN/ DAF |
| <i>Monta 2A-EA-530-90-MD</i> | | | | | | | | |

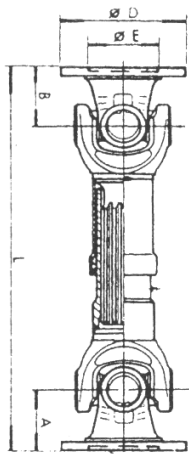

(1) Angulo Mayor para Doble Carro (2) de Cardancillo * Según med.; B =Bajo, L =Largo, C =Corta

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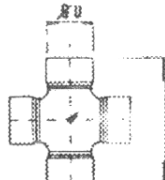
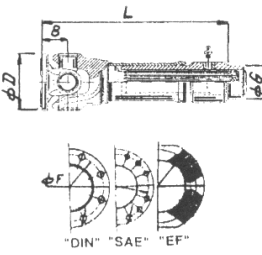
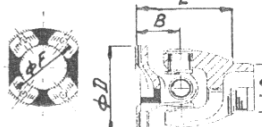
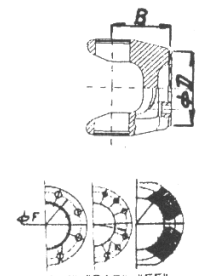
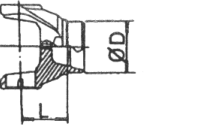
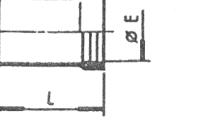
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SERIE 587.30

Cruz 52 mm. x 133 mm.

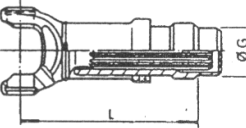
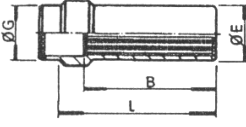
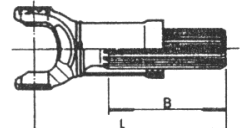
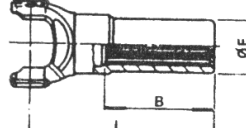

| DENOMINACION | REFERENCIA | A | B | D | D' | E | E' | L | OBSERVACIONES |
|---|------------------------|----|----|-------|-------|--------|--------|----------|--|
|  <p>D' = el otro plato E' = anclaje del otro plato</p>  <p>DIN "SAE" "EF"</p> <p>TRANSMISION CORTA</p> | 2A-TC530-150-384 | 90 | 90 | 150 | 150 | 95 | 95 | 384/404 | 8 Tal. Ø 12 Acopl. DIN |
| | 2A-TC530-150-500 | 90 | 90 | 150 | 150 | 95 | 95 | 500/550 | 8 Tal. Ø 12 Acopl. DIN |
| | 2A-TC530-150118010900 | 90 | 90 | 150 | 180 | 95 | 110 | 900/1040 | 8-10 Tal. Ø 14-16 .DIN |
| | 2A-TC530-165-384 | 90 | 90 | 165 | 165 | 95 | 95 | 384/380 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-165-430 | 90 | 90 | 165 | 165 | 95 | 95 | 430/460 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-165-515 | 90 | 90 | 165 | 165 | 95 | 95 | 515/555 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-16514-550 | 90 | 90 | 165 | 165 | 95 | 95 | 550/640 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-165-550 | 90 | 90 | 165 | 165 | 95 | 95 | 550/640 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-165-520 | 90 | 90 | 165 | 165 | 95 | 95 | 520/660 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-165-18010-540 | 90 | 90 | 165 | 180 | 95 | 110 | 540/590 | 8-10 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-165-620 | 90 | 90 | 165 | 165 | 110 | 110 | 620/660 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-180-655 | 90 | 90 | 180 | 180 | 110 | 110 | 655/695 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18014-364 | 80 | 80 | 180 | 180 | 110 | 110 | 364/394 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-18014-374 | 90 | 80 | 180 | 180 | 110 | 110 | 374/404 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-18014-384 | 90 | 90 | 180 | 180 | 110 | 110 | 384/414 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-364 | 80 | 80 | 180 | 180 | 110 | 110 | 364/394 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-180-374 | 90 | 80 | 180 | 180 | 110 | 110 | 374/404 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-180-384 | 90 | 90 | 180 | 180 | 110 | 110 | 384/414 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18014-470 | 90 | 90 | 180 | 180 | 110 | 110 | 470/510 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-1801014-470 | 90 | 90 | 180 | 180 | 110 | 110 | 470/510 | 10 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-18014-480 | 80 | 80 | 180 | 180 | 110 | 110 | 480/530 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-18014-500 | 80 | 90 | 180 | 180 | 110 | 110 | 500/580 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-500 | 80 | 90 | 180 | 180 | 110 | 110 | 500/580 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18014-510 | 90 | 90 | 180 | 180 | 110 | 110 | 510/580 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-510 | 90 | 90 | 180 | 180 | 110 | 110 | 510/580 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18014-520 | 90 | 90 | 180 | 180 | 110 | 110 | 520/600 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-520 | 90 | 90 | 180 | 180 | 110 | 110 | 520/600 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18014-520 | 80 | 80 | 180 | 180 | 110 | 110 | 520/600 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-520 | 80 | 80 | 180 | 180 | 110 | 110 | 520/600 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18014-530 | 90 | 90 | 180 | 180 | 110 | 110 | 530/610 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-530 | 90 | 90 | 180 | 180 | 110 | 110 | 530/610 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18014-540 | 80 | 80 | 180 | 180 | 110 | 110 | 540/630 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-540 | 80 | 80 | 180 | 180 | 110 | 110 | 540/630 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-1801014-550 | 90 | 90 | 180 | 180 | 110 | 110 | 550/640 | 10 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-550 | 90 | 90 | 180 | 180 | 110 | 110 | 550/640 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18010-550 | 90 | 90 | 180 | 180 | 110 | 110 | 550/640 | 10 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18014-580 | 90 | 90 | 180 | 180 | 110 | 110 | 580/680 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-580 | 90 | 90 | 180 | 180 | 110 | 110 | 580/680 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18014-600 | 90 | 90 | 180 | 180 | 110 | 110 | 600/710 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-600 | 90 | 90 | 180 | 180 | 110 | 110 | 600/710 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-18014-610 | 90 | 90 | 180 | 180 | 110 | 110 | 610/720 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-18014-680 | 90 | 90 | 180 | 180 | 110 | 110 | 680/790 | 8 Tal. Ø 14 Acopl. DIN |
| | 2A-TC530-180-680 | 90 | 90 | 180 | 180 | 110 | 110 | 680/790 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-180-737 | 90 | 90 | 180 | 180 | 110 | 110 | 737/847 | 8 Tal. Ø 16 Acopl. DIN |
| | 2A-TC530-174-364 | 80 | 80 | 174 | 174 | 168,22 | 168,22 | 364/394 | 8 Tal.Ø 10,1 Aco.SAE 1600 |
| | 2A-TC530-174-374 | 90 | 80 | 174 | 174 | 168,22 | 168,22 | 374/404 | 8 Tal.Ø 10,1 Aco.SAE 1600 |
| | 2A-TC530-174-384 | 90 | 90 | 174 | 174 | 168,22 | 168,22 | 384/414 | 8 Tal.Ø 10,1 Aco.SAE 1600 |
| | 2A-TC530-203-364 | 80 | 80 | 203,2 | 203,2 | 196,85 | 196,85 | 364/394 | 12Tal.Ø 11,1 Aco.SAE 1700 |
| | 2A-TC530-203-374 | 90 | 80 | 203,2 | 203,2 | 196,85 | 196,85 | 374/404 | 12Tal.Ø 11,1 Aco.SAE 1700 |
| | 2A-TC530-203-384 | 90 | 90 | 203,2 | 203,2 | 196,85 | 196,85 | 384/414 | 12Tal.Ø 11,1 Aco.SAE 1700 |
| | 2A-TC530-203-470 | 80 | 80 | 203,2 | 203,2 | 196,85 | 196,85 | 470/530 | 12Tal.Ø 11,1 Aco.SAE 1700 |
| | 2A-TC530-203-525 | 90 | 80 | 203,2 | 203,2 | 196,85 | 196,85 | 525/555 | 12Tal.Ø 11,1 Aco.SAE 1700 |
| | 2A-TCE-530-150-384 | 90 | 90 | 150 | ---- | ---- | ---- | 384/414 | 4 Tal. Ø 13,2 Acopl. KV |
| | 2A-TCE-530-165-384 | 90 | 90 | 165 | ---- | ---- | ---- | 384/414 | 4 Tal. Ø 13,2 Acopl. KV |
| | 2A-TCE-530-180-384 | 90 | 90 | 180 | ---- | ---- | ---- | 384/414 | 4 Tal. Ø 15 Acopl. KV |
| | 2A-TCE-530-180-490 | 90 | 90 | 180 | ---- | ---- | ---- | 490/550 | 4 Tal. Ø 15 Acopl. KV |
| | 2A-TCE-530-180-510 | 90 | 90 | 180 | ---- | ---- | ---- | 510/550 | 4 Tal. Ø 15 Acopl. KV Platos estriado |

SERIE 2045
Cruz 52 mm. x 147,2 mm.
COMPACT

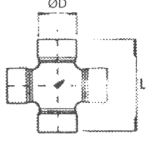
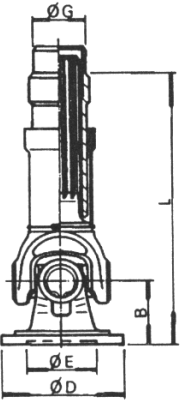
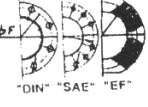
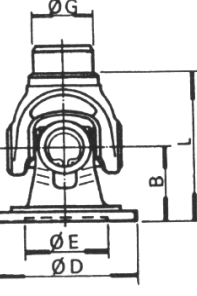
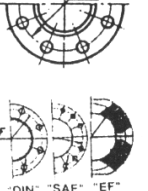
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|--|--|--|---|---|----------------------------------|---|--|
|  CRUZ DE CARDAN | 2A-CC-245 | | | 52 | | | 147,2 | |
|  JUNTA HORQUILLA EJE ESTRIADA | 2A-JHEE-245-150 2A-JHEE-245-180 2A-JHE-245-180-14 2A-JHE-245-203 | 85 97 90 90 | 150 180 180 203 | ---- ---- 110 196,85 | 130 150 155,5 184,12 | 112 112 112 112 | 437 449 442 442 | 4 Tal. Ø 13 KV 4 Tal. Ø 15 KV Platos estriados 8 Tal. Ø 14 DIN Plato hembra 12 Tal. Ø 11,1 SAE 1800 Plato macho Tubo Ø 120 x 5/ x 4 |
|  JUNTA FIJA ESTRIADA | 2A-JFE-245-150 2A-JFE-245-180 2A-JF-245-180-14 2A-JF-245-180-10 2A-JF-245-203 | 85 97 90 90 90 | 150 180 180 180 203 | ---- ---- 110 110 196,85 | 130 150 155,5 155,5 184,12 | 112 112 112 112 | 179 191 184 184 184 | 4 Tal. Ø 13 KV 4 Tal. Ø 15 KV Platos estriados 8 Tal. Ø 14 DIN Plato hembra 12 Tal. Ø 11,1 SAE 1800 Plato macho Tubo Ø 120 x 5/ x 4 |
|  PLATO COMUN ESTRIADO | 2A-PCE-245-150 2A-PCE-245-180 2A-PC-245-180-14 2A-PC-245-180-16 2A-PC-245-180-10-16 2A-PC-245-203 | 85 97 90 90 90 90 | 150 180 180 180 180 203 | ---- ---- 110 110 110 196,85 | 130 150 155,5 155,5 155,5 184,12 | | | 4 Tal. Ø 13 KV 4 Tal. Ø 15 KV Anclajes estriado 8 Tal. Ø 14 DIN 8 Tal. Ø 16 DIN 10 Tal. Ø 16 DIN Anclajes hembra 12 Tal. Ø 11,1 SAE 1800 Anclaje macho |
|  HORQUILLA FIJA | 2A-HF-245 | | 112 | | | | 94 | Tubo Ø 120 x 5/ x4 |
|  GUARDAPOLVOS HORQ.-EJE | 2A-GP-530 2A-GP-535 | | 80 93 | | | | 166 210 | STANDARD |

Nota: Eje Acoplamiento, Brida y soporte monta dependiendo del modelo del vehículo,
 con 1 ó 2 tornillos

SERIE 2045
Cruz 52 mm. x 147,2 mm.
COMPACT

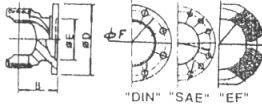
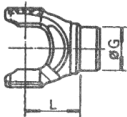
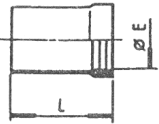
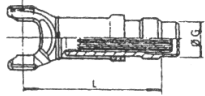
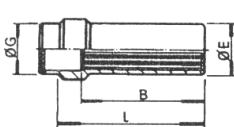
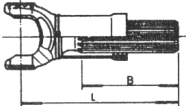
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|--------------------|------|------|----|---|-----|-------|--|
|  HORQ. EJE CON C. CORREDERO | 2A-HE-CE-245-120 | | | | | 112 | 352 | Stand. Tubo Ø 120 x 5 |
| | 2A-HE-CE-245-120-1 | | | | | 112 | 352 | Tubo Ø 120 x 5 (587.35) Extensible 110 mm Rilsanizados |
|  CUELLO CORREDERO | 2A-CE-530-120 | 189 | | 80 | | 112 | 239 | Stand. Tubo Ø 120 x5/ x4 24 Estrías |
| | 2A-CE-535-120 | 210 | | 90 | | 112 | 249 | Tubo Ø 120 x5/ x4 28 Estrías |
| | 2A-CE-530-90 | 189 | | 80 | | 81 | 234 | Tubo Ø 90 x 5 24 Estrías Rilsanizados |
|  HORQUILLA EJE | 2A-HE-245 | 205 | | | | | 344 | STANDARD- 24 Estrías 120 x 4 - 28 Estrías |
| | 2A-HE-245-1 | 220 | | | | | 364 | 28 Estrías (587.35) Reforzado Extensibles 110 mm |
|  HORQUILLA CORREDERA | 2A-HC-245 | 189 | | 80 | | | 346 | 24 Estrías Rilsanizado |
|  EJE, BRIDA Y SOPORTE | 2A-EABAET-SP-245 | ---- | ---- | | | | ---- | Con soporte puente |
| | 2A-SP-170-1 | 72 | 55 | | | | 193,6 | Pista de rodam. 18 mm |

SERIE 587.35/36
Cruz 57 mm. x 144 mm.
También NUDOS HOMOCINÉTICOS OBRA PÚBLICA

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|----------------------|------|-------|--------|--------|----|------|-------------------------|
|  CRUZ DE CARDAN | 2A-CC-535 | | 57 | | | | 144 | Stand. -Engrase central |
| | 2A-CC-535-1 | | 57 | | | | 144 | Muñequilla Ø 37,2 |
| | 2A-CC-536 | | 57 | | | | 144 | Engrase en dado |
| | | | | | | | | Muñequilla Ø 37,2 |
|   JUNTA HORQUILLA-EJE | 2A-JHE-535-150 | ---- | 150 | 90 | 130 | 90 | ---- | 8 Tal. Ø 14 DIN |
| | 2A-JHE-535-165 | 100 | 165 | 95 | 140 | 90 | 448 | 8 Tal. Ø 16 DIN |
| | 2A-JHE-535-180 | 100 | 180 | 110 | 155,5 | 90 | 448 | 8 Tal. Ø 16 DIN |
| | 2A-JHE-535-180-14 | 100 | 180 | 110 | 155,5 | 90 | 448 | 8 Tal. Ø 14 DIN |
| | 2A-JHE-535-180-10 | 100 | 180 | 110 | 155,5 | 90 | 448 | 10 Tal. Ø 16 DIN |
| | 2A-JHE-535-180-10-14 | 100 | 180 | 110 | 155,5 | 90 | 448 | 10 Tal. Ø 16 DIN |
| | 2A-JHE-535-180-10-S | 100 | 180 | 110 | 155,5 | 90 | 448 | 10 Tal. Ø 16 DIN IVECO |
| | | | | | | | | (Simétrico 5/5) |
| | 2A-JHE-535-225 | 100 | 225 | 140 | 196 | 90 | 448 | Tubo Ø 100 x 6/ 104 x 8 |
| | | | | | | | | 8 Tal. Ø 16 DIN |
| | | | | | | | | Tubo Ø 100 x 6/ 104 x 8 |
| | | | | | | | | Platos hembra |
| | 2A-JHE-535-174 | 100 | 174,5 | 168,22 | 155,5 | 90 | 448 | 8 Tal. Ø 10,1 SAE 1600 |
| | 2A-JHE-535-203 | 100 | 203,2 | 196,85 | 184,12 | 90 | 448 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JHE-535-203-1 | 100 | 203,2 | 196,85 | 184,12 | 90 | 448 | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-JHE-535-203-SL | 80 | 203,2 | 196,85 | 184,12 | 90 | 428 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JHE-535-203-SL-1 | 80 | 203,2 | 196,85 | 184,12 | 90 | 428 | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-JHE-535-203-B | 61 | 203,2 | 196,85 | 184,12 | 90 | 409 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JHE-535-203-B-1 | 61 | 203,2 | 196,85 | 184,12 | 90 | 409 | 12 Tal. Ø 10,1 SAE 1800 |
| | | | | | | | | Tubo Ø 100 x 6/ 104 x 8 |
| | | | | | | | | Platos macho |
| | 2A-JHEE-535-150 | 99 | 150 | ---- | 130 | 90 | 447 | 4 Tal. Ø 13 KV |
| | 2A-JHEE-535-180 | 100 | 180 | ---- | 150 | 90 | 448 | 4 Tal. Ø 15 KV |
| | | | | | | | | Tubo Ø 100 x 6/ 104 x 8 |
| | | | | | | | | Platos estriados |
| Se puede suministrar con Cuello Corredero Ø 112/ 120 (2A-CE-535-112/ 120). Se entrega con guardapolvos soldado a la Horquilla Eje. | | | | | | | | |
|   JUNTA FIJA | 2A-JF-535-150 | ---- | 150 | 90 | 130 | 90 | ---- | 8 Tal. Ø 14 DIN |
| | 2A-JF-535-165 | 100 | 165 | 95 | 140 | 90 | 203 | 8 Tal. Ø 16 DIN |
| | 2A-JF-535-180 | 100 | 180 | 110 | 155,5 | 90 | 203 | 8 Tal. Ø 16 DIN |
| | 2A-JF-535-180-14 | 100 | 180 | 110 | 155,5 | 90 | 203 | 8 Tal. Ø 14 DIN |
| | 2A-JF-535-180-10 | 100 | 180 | 110 | 155,5 | 90 | 203 | 10 Tal. Ø 16 DIN |
| | 2A-JF-535-180-10-14 | 100 | 180 | 110 | 155,5 | 90 | 203 | 10 Tal. Ø 14 DIN |
| | 2A-JF-535-180-10-S | 100 | 180 | 110 | 155,5 | 90 | 203 | 10 Tal. Ø 16 DIN IVECO |
| | | | | | | | | (Simétrico 5/5) |
| | 2A-JF-535-225 | 100 | 225 | 140 | 196 | 90 | 203 | 8 Tal. Ø 16 DIN |
| | | | | | | | | Tubo Ø 100 x 6/ 104 x 8 |
| | | | | | | | | Platos hembra |
| | 2A-JF-535-174 | | | | | | | 8 Tal. Ø 10,1 SAE 1600 |
| | 2A-JF-535-203 | | | | | | | Tubo Ø 100 x 6/ 104 x 8 |
| | 2A-JF-535-203-1 | 100 | 174,6 | 168,22 | 155,52 | 90 | 203 | 8 Tal. Ø 10,1 SAE 1600 |
| | 2A-JF-535-203-SL | | | | | | | Tubo Ø 100 x 6/ 104 x 8 |
| | 2A-JF-535-203-SL-1 | 100 | 203,2 | 196,85 | 184,12 | 90 | 203 | Sta.12Tal Ø11,1SAE1800 |
| | 2A-JF-535-203-B | 100 | 203,2 | 196,85 | 184,12 | 90 | 203 | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-JF-535-203-B-1 | 80 | 203,2 | 196,85 | 184,12 | 90 | 183 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JFE-535-150 | 80 | 203,2 | 196,85 | 184,12 | 90 | 183 | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-JFE-535-180 | 61 | 203,2 | 196,85 | 184,12 | 90 | 164 | 12 Tal. Ø 11,1 SAE 1800 |
| | | 61 | 203,2 | 196,85 | 184,12 | 90 | 164 | 12 Tal. Ø 10,1 SAE 1800 |
| | | | | | | | | Tubo Ø 100 x 6/ 104 x 8 |
| | | | | | | | | Platos macho |
| | | 99 | 150 | ---- | 130 | 90 | 202 | 4 Tal. Ø 13 KV |
| | | 100 | 180 | ---- | 150 | 90 | 203 | 4 Tal. Ø 15 KV |
| | | | | | | | | Tubo Ø 100 x 6/ 104 x 8 |
| | | | | | | | | Platos estriados |
| Se puede suministrar con Horquilla Fija Ø 112/ 120 | | | | | | | | |

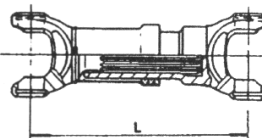
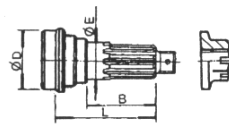
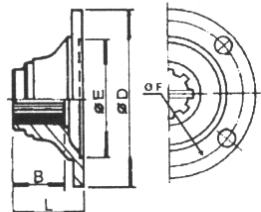
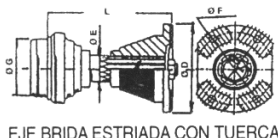
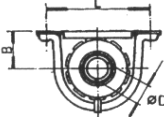
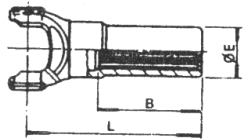
SERIE 587.35/36

Cruz 57 mm. x 144 mm.

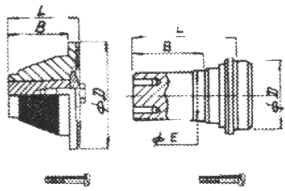
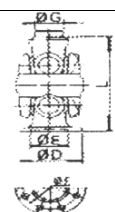
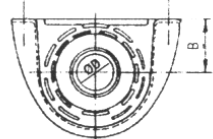
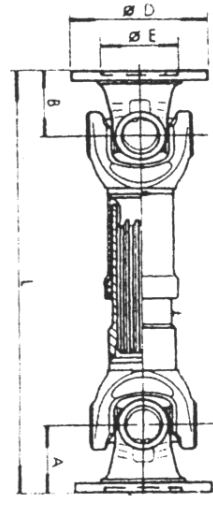
| DENOMINACIÓN | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|--|------|-------|--------|--------|-------|-----|---|
|  PLATO COMUN | 2A-PC-535-150 | ---- | 150 | 90 | 130 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-535-165 | 100 | 165 | 95 | 140 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-535-180 | 100 | 180 | 110 | 155,5 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-535-180-14 | 100 | 180 | 110 | 155,5 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-535-180-10 | 100 | 180 | 110 | 155,5 | | | 10 Tal. Ø 16 DIN |
| | 2A-PC-535-180-10-14 | 100 | 180 | 110 | 155,5 | | | 10 Tal. Ø 14 DIN |
| | 2A-PC-535-180-10-S | 100 | 180 | 110 | 155,5 | | | 10 Tal. Ø 16 DIN |
| | 2A-PC-535-225 | 100 | 225 | 140 | 196 | | | IVECO Simétrico 5/5 (93159487) 8 Tal. Ø 16 DIN Anclajes hembra |
| | 2A-PC-535-174 | 100 | 174,6 | 168,22 | 155,52 | | | 8 Tal. Ø 10,1 SAE 1800 |
| | 2A-PC-535-203 | 100 | 203,2 | 196,22 | 184,12 | | | Stand. 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-PC-535-203-1 | 100 | 203,2 | 196,85 | 184,12 | | | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-PC-535-203-SL | 80 | 203,2 | 196,85 | 184,12 | | | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-PC-535-203-SL-1 | 80 | 203,2 | 196,85 | 184,12 | | | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-PC-535-203-B | 61 | 203,2 | 196,85 | 184,12 | | | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-PC-535-203-B-1 | 61 | 203,2 | 196,85 | 184,12 | | | 12 Tal. Ø 10,1 SAE 1800 Anclajes macho |
| | 2A-PCE-535-150 | 99 | 150 | ---- | 130 | | | 4 Tal. Ø 13 KV |
| | 2A-PCE-535-165 | --- | 165 | ---- | 140 | | | 4 Tal. Ø 13 KV |
| | 2A-PCE-535-180 | 100 | 180 | ---- | 150 | | | 4 Tal. Ø 15 KV Anclajes estriado |
|  HORQUILLA FIJA | 2A-HF-535-100 | | | | | 90 | 103 | Stand. Tubo Ø100 x 6/104 x 8 |
| | 2A-HF-535-120 | | | | | 112 | 108 | Tubo Ø 120 x 5 |
| | 2A-HF-535-140 | | | | | 130,4 | 130 | Tubo Ø 140 x 5 |
|  GUARDAPOLVOS HORQ.-EJE | 2A-GP-535 | | | 90 | | | 169 | |
|  HORQ. EJE CON C. CORREDERO | 2A-HE-CE-535-100 | | | | | 90 | 348 | Stand. Tubo Ø 100 x 6 Extensibles 110 mm |
| | 2A-HE-CE-535-112 | | | | | 98 | 348 | Tubo Ø 112 x 7 Extensible 110 mm Rilsanizados |
| | Se entrega con guardapolvos soldado a la Horquilla Eje | | | | | | | |
|  CUELLO CORREDERO | 2A-CE-535-100 | 210 | | 90 | | 90 | 245 | Stand. Tubo Ø100 x 6/104 x 8 |
| | 2A-CE-535-112 | 210 | | 90 | | 98 | 245 | Tubo Ø 112 x 7 |
| | 2A-CE-535-120 | 210 | | 90 | | 112 | 249 | Tubo Ø 120 x 5 |
| | 2A-CE-535-140 | 210 | | 90 | | 132 | 250 | 28 Estrias Rilsanizados |
|  HORQUILLA EJE | 2A-HE-535 | 220 | | | | | 364 | 28 Estrias Extensible 110 mm |
| | Se entrega con guardapolvos soldado a la Horquilla Eje | | | | | | | |

SERIE 587.35/36

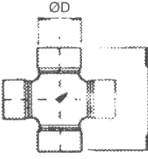
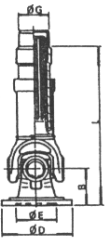

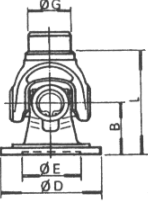

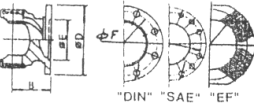
Cruz 57 mm. x 144 mm.

| DENOMINACIÓN | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|----------------------------------|-------------|--------------|--------------|--------|----|-------------|--|
|  <p>HORQ. EJE CON HORA. CORREDERA</p> | 2A-HE-HC-535-C 2A-HE-HC-535-L | | | | | | 395 450 | H.E.adap2A-HC-535-C Extensible 110 mm |
| | 2A-HE-HC-535-XS (1) | | | | | | 202 | Para transmisión Extra corta Extensible 20 mm Posible acortar la cota L |
|  <p>EJE DE ACOP.-TUERCA</p> | 2A-EA-535-100 | 111 | 90 | 60 | | | 139 | Tubo Ø 100x 6/ 104 x 8 <i>Ruedarsa</i> |
| | 2A-EA-535-100-1 2A-EA-535-120 | 111 111 | 90 90 | 60 60 | | | 145 145 | Tubo Ø 100x 6/ 104 x 8 Tubo Ø 120 x 5 22 Estrías |
| | 2A-EA-536 2A-TU-530/ 535 | 115 ---- | ---- ---- | ---- ---- | | | 175 ---- | Templados por inducción M-40 x 1,5 <i>Renault DG 330</i> |
| <i>Montan 2A-SP-535</i> | | | | | | | | |
|  <p>BRIDA DE ACOPLAMIENTO</p> | 2A-BA-535-150 | 77 | 150 | 90 | 130 | | 82 | 8 Tal. Ø 14 DIN |
| | 2A-BA-535-165 | 77 | 165 | 95 | 140 | | 82 | 8 Tal. Ø 16 DIN |
| | 2A-BA-535-180 | 77 | 180 | 110 | 155,5 | | 82 | 8 Tal. Ø 16 DIN |
| | 2A-BA-535-180-14 | 77 | 180 | 110 | 155,5 | | 82 | 8 Tal. Ø 14 DIN |
| | 2A-BA-535-180-10 | 77 | 180 | 110 | 155,5 | | 82 | 10 Tal. Ø 16 DIN |
| | 2A-BA-535-180-10-14 | 77 | 180 | 110 | 155,5 | | 82 | 10 Tal. Ø 14 DIN Anclajes macho |
| | 2A-BA-535-203 | 77 | 203,2 | 196,85 | 184,12 | | 82 | 12 Tal. Ø 11,1 SAE |
| | 2A-BA-535-203-1 | 77 | 203,2 | 196,85 | 184,12 | | 82 | 12 Tal. Ø 10,1 SAE Anclajes hembra |
| <i>Montan 2A-EA-535-100/ 100-1 y 120 y Soporte 2A-SP-535</i> | | | | | | | | |
| | 2A-BA-536 | 77 | 203,2 | 196,85 | 184,12 | | 100 | 12 Tal. Ø 11 <i>Renault DG 330</i> |
| <i>Montan 2A-EA-536</i> | | | | | | | | |
|  <p>EJE BRIDA ESTRIADA CON TUERCA</p> | 2A-EA-BAE-535-150 | | 150 | 60 | 130 | 90 | 167 | 4 Tal. Ø 13 KV |
| | 2A-EA-BAE-535-180 | | 180 | 60 | 150 | 90 | 167 | 4 Tal. Ø 15 KV Anclajes estriado Tubo Ø 100 x 6 |
| <i>Montan 2A-SP-170-1. Para Tubo Ø 100/ 140</i> | | | | | | | | |
|  <p>SOP. BAJA-FRECUENC.-GOMA</p> | 2A-SP-535 | 80 | 60 | | | | 200 | Pista de rodam. 36 mm Rodam. INA ó similar |
| | 2A-GOM-535 2A-SP-536 | ---- 95 | ---- 60 | | | | ---- 200 | Desplazamiento longitudinal y carcassa de hierro |
| <i>Montan 2A-EA-536</i> | | | | | | | | |
|  <p>HORQUILLA CORREDERA</p> | 2A-HC-535-C | 215 | | 90 | | | 290 | 28 Estrías |
| | 2A-HC-535-L | 210 | | 90 | | | 329 | 28 Estrías Rilsanizados |

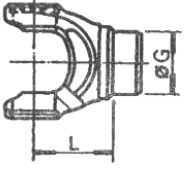
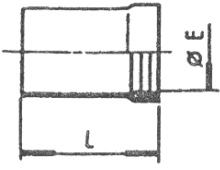
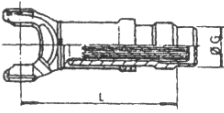
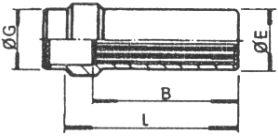
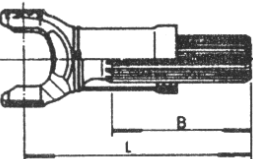
SERIE 587.35/36
Cruz 57 mm. x 144 mm.

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|--------------------------|--|------|----------|--------|------------|--|---|
|  EJE - BRIDA ESTRIADA CON TORNILLOS | 2A-EA-530-100-MD | ---- | ---- | 65 | ---- | 90 | 145 | Monta 2 Tornillos MAN/ DAF |
| | 2A-BAE-530-150-MD | 63 | 150 | ---- | 130 | ---- | 77 | 4 Tal. Ø 13 KV |
| | 2A-BAE-530-180-MD | 62 | 180 | ---- | 150 | ---- | 77 | 4 Tal. Ø 15 KV |
| | 2A-EABAET530-150MD100 | ---- | ---- | ---- | ---- | ---- | ---- | Anclajes estriado Tubo Ø 100 x 6 MAN/ DAF |
| | 2A-EABAET530-180MD100 | ---- | ---- | ---- | ---- | ---- | ---- | Conjunto 2EA y 2BA Conjunto 2EA y 2BA |
| Montan 2A-SP-530-1 | | | | | | | | |
|  NUDO HANOMAG | 2A-NH-535 | | 180 | 110 | 155,5 | | | Tal. Ø 16 Acopl. DIN |
| | 2A-T-NH-535 | Transm. con junta Horq. Eje y Nudo hanomag | | | | | | |
| | 2A-T-NH-535-1 | Transm. con 2 nudos hanomag y deslizante | | | | | | |
|  SOPORTE PUENTE | 2A-SP-530-1 | 87,5 | 65 | | | | 230 | MAN/ DAF Pista rodam. 23 mm |
| | Montan 2A-EA-530-100-MD | | | | | | | |
| DENOMINACION | REFERENCIA | A | B | D | E | L | OBSERVACIONES | |
|  TRANSMISION CORTA | 2A-TC-535-180-14-402 | 100 | 100 | 180 | 110 | 402/ 432 | 8 Tal. Ø 14 Acopl. DIN | |
| | 2A-TC-535-180-402 | 100 | 100 | 180 | 110 | 402/ 432 | 8 Tal. Ø 16 Acopl. DIN | |
| | 2A-TC-535-180-10-402 | 100 | 100 | 180 | 110 | 402/ 432 | 10 Tal. Ø 16 Acopl. DIN | |
| | 2A-TC-535-180-10-470 | 100 | 100 | 180 | 110 | 470/ 510 | 10 Tal. Ø 16 Acopl. DIN | |
| | 2A-TC-535-180-14-480 | 100 | 100 | 180 | 110 | 480/ 530 | 8 Tal. Ø 14 Acopl. DIN | |
| | 2A-TC-535-180-10-487 | 100 | 100 | 180 | 110 | 487/ 537 | 10 Tal. Ø 16 | |
| | 2A-TC-535-160-180-10-540 | 100 | 100 | 165/ 180 | 95/110 | 540/ 590 | 8-10 Tal. Ø 16 DAF SB 3000 Acopl. DIN | |
| | 2A-TC-535-180-10-640 | 100 | 100 | 180 | 110 | 640/ 690 | 10 Tal. Ø 16 Cruz 2A-CC- 536 Acopl. DIN | |
| | 2A-TCE-535-180-10-720 | 100 | 100 | 180 | 110 | 720/830 | 10 Tal. Ø 16 Acopl. DIN | |
| | 2A-TC-535-18010AS-1000 | 100 | 100 | 180 | 110 | 1000/ 1110 | 10 Tal. Ø 16 IVECO Simétrico 5/5 | |
| | 2A-TC-535-203-BB-324 | 61 | 61 | 203,2 | 196,85 | 324/ 354 | 12TalØ11,1 Aco.SAE 1800 | |
| | 2A-TC-535-203-LB-363 | 100 | 61 | 203,2 | 196,85 | 363/ 393 | 12TalØ11,1 Aco.SAE 1800 | |
| | 2A-TC-535-203-402 | 100 | 100 | 203,2 | 196,85 | 402/ 432 | 12TalØ11,1 Aco.SAE 1800 | |
| | 2A-TC-535-203-LB-480 | 100 | 61 | 203,2 | 196,85 | 480/ 530 | 12TalØ11,1 Aco.SAE 1800 | |
| | 2A-TC-535-203-SL-480 | 80 | 80 | 203,2 | 196,85 | 480/ 540 | 12TalØ11,1 Aco.SAE 1800 | |
| | 2A-TC-535-203-BB-480 | 61 | 61 | 203,2 | 196,85 | 480/ 550 | 12TalØ11,1 Aco.SAE 1800 | |
| | 2A-TC-535-203-BB-525 | 61 | 61 | 203,2 | 196,85 | 525/ 555 | 12TalØ11,1 Aco.SAE 1800 | |
| | 2A-TCE-535-180-402 | 100 | 100 | 180 | ---- | 402/ 432 | 4 Tal. Ø 15 KV Plato estriado | |

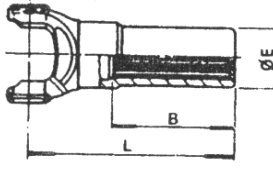
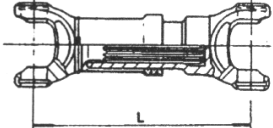
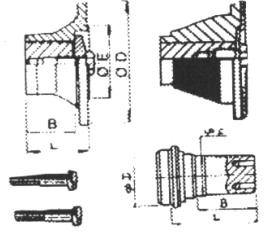
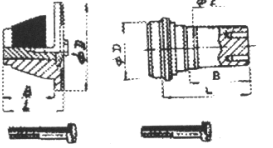
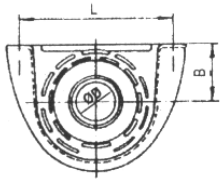
SERIE 587.42
Cruz 57 mm. x 152 mm.
COMPACT 2055

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|---------------------|----|-------|--------|--------|----|-------|---------------------------|
|  CRUZ DE CARDAN | 2A-CC-542 | | 57 | | | | 152 | Standard- Engrase central |
| | 2A-CC-542-1 | | 57 | | | | 152 | Engrase dados |
|   JUNTA HORQUILLA-EJE | 2A-JHE-542-180 | 95 | 180 | 110 | 155,5 | 98 | 500 | 10 Tal. Ø 16 DIN |
| | 2A-JHE-542-180-8-14 | 95 | 180 | 110 | 155,5 | 98 | 500 | 8 Tal. Ø 14 DIN |
| | 2A-JHE-542-180-8-16 | 95 | 180 | 110 | 155,5 | 98 | 500 | 8 Tal. Ø 16 DIN |
| | 2A-JHE-542-225 | 95 | 225 | 140 | 196 | 98 | 500 | 8 Tal. Ø 16 DIN |
| | 2A-JHE-542-225-10 | 95 | 225 | 140 | 196 | 98 | 500 | 10 Tal. Ø 16 DIN |
| | 2A-JHE-542-225-12 | 95 | 225 | 140 | 196 | 98 | 500 | 12 Tal. Ø 16 DIN |
| | 2A-JHE-542-203 | 95 | 203,2 | 196,85 | 184,12 | 98 | 500 | Platos hembra |
| | 2A-JHE-542-203-SL | 80 | 203,2 | 196,85 | 184,12 | 98 | 485 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JHE-542-203-B | 60 | 203,2 | 196,85 | 184,12 | 98 | 465 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JHEE-542-180 | 95 | 180 | ---- | 150 | 98 | 500 | Platos macho |
| <i>Se puede suministrar con Cuello Corredero Ø 140- Se puede suministrar la 2ª-JHE-542-203, con 12 Talc Se entrega con guardapolvos soldado a la Horquilla Eje</i> | | | | | | | | 4 Tal. Ø 15 KV |
| | | | | | | | | 4 Tal. Ø 15 KV |
| | | | | | | | | Platos estriado |
| | | | | | | | | Tubo Ø 112 x 7 |
|   JUNTA FIJA | 2A-JF-542-180 | 95 | 180 | 110 | 155,5 | 98 | 202,5 | 10 Tal. Ø 16 DIN |
| | 2A-JF-542-180-8-14 | 95 | 180 | 110 | 155,5 | 98 | 202,5 | 8 Tal. Ø 14 DIN |
| | 2A-JF-542-180-8-16 | 95 | 180 | 110 | 155,5 | 98 | 202,5 | 8 Tal. Ø 16 DIN |
| | 2A-JF-542-225 | 95 | 225 | 140 | 196 | 98 | 202,5 | 8 Tal. Ø 16 DIN |
| | 2A-JF-542-225-10 | 95 | 225 | 140 | 196 | 98 | 202,5 | 10 Tal. Ø 16 DIN |
| | 2A-JF-542-225-12 | 95 | 225 | 140 | 196 | 98 | 202,5 | 12 Tal. Ø 16 DIN |
| | 2A-JF-542-203 | 95 | 203,2 | 196,85 | 184,12 | 98 | 202,5 | Platos hembra |
| | 2A-JF-542-203-SL | 80 | 203,2 | 196,85 | 184,12 | 98 | 187,5 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JF-542-203-B | 60 | 203,2 | 196,85 | 184,12 | 98 | 167,5 | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-JFE-542-180 | 95 | 180 | ---- | 150 | 98 | 202,5 | Platos macho |
| <i>Se puede suministrar todas las 2A-JF-542 Ø G = 140- Se puede suministrar la 2A-JF-203, SL y B con 12 Tal. Ø 10</i> | | | | | | | | 4 Tal. Ø 15 KV |
| | | | | | | | | 4 Tal. Ø 15 KV |
| | | | | | | | | Platos estriado |
| | | | | | | | | Tubo Ø 112 x 7 |
|  PLATO COMUN | 2A-PC-542-180 | 95 | 180 | 110 | 155,5 | | | 10 Tal. Ø 16 DIN |
| | 2A-PC-542-180-8-14 | 95 | 180 | 110 | 155,5 | | | 8 Tal. Ø 14 DIN |
| | 2A-PC-542-180-8-16 | 95 | 180 | 110 | 155,5 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-542-225 | 95 | 225 | 140 | 196 | | | 8 Tal. Ø 16 DIN |
| | 2A-PC-542-225-10 | 95 | 225 | 140 | 196 | | | 10 Tal. Ø 16 DIN |
| | 2A-PC-542-225-12 | 95 | 225 | 140 | 196 | | | 12 Tal. Ø 16 DIN |
| | 2A-PC-542-203 | 95 | 203,2 | 196,8 | 184,12 | | | Anclajes hembra |
| | 2A-PC-542-203-1 | 95 | 203,2 | 196,8 | 184,12 | | | Sta.12TalØ11,1SAE 1800 |
| | 2A-PC-542-203-SL | 80 | 203,2 | 196,8 | 184,12 | | | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-PC-542-203-SL-1 | 80 | 203,2 | 196,8 | 184,12 | | | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-PC-542-203-B | 60 | 203,2 | 196,8 | 184,12 | | | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-PC-542-203-B-1 | 60 | 203,2 | 196,8 | 184,12 | | | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-PC-542-203-S | 95 | 203,2 | 196,8 | 184,12 | | | 12 Tal. Ø 10,1 SAE 1800 |
| | 2A-PC-542-203-S | 95 | 203,2 | 196,8 | 184,12 | | | 12 Tal. Ø 11,1 SAE 1800 |
| | 2A-PCE-542-180 | 95 | 180 | ---- | 150 | | | Simétrico Anclajes macho |
| | 2A-PCE-542-180-B | 58 | 180 | ---- | 150 | | | 4 Tal. Ø 15 KV |
| | | | | | | | | 4 Tal. Ø 15 KV |
| | | | | | | | | Anclajes estriados |

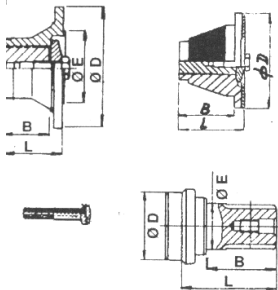
SERIE 587.42
Cruz 57 mm. x 152 mm.
COMPACT 2055

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|--------------------------------------|-----|---|----|---|------------|-------------|---|
|  HORQUILLA FIJA | 2A-HF-542-112 | | | | | 102 | 107,5 | Stand. Tubo Ø 112 x 7 |
| | 2A-HF-542-140 | | | | | 130 | 114,5 | Tubo Ø 140 x 5 |
|  GUARDAPOLVOS HORQ.-EJE | 2A-GP-542 | | | 93 | | | 210 | |
|  HORQ. EJE CON C. CORREDERO | 2A-HE-CE-542-112 2A-HE-CE-542-100 | | | | | 98 ---- | 405 ---- | Stand. Tubo Ø 112 x 7 Tubo Ø 100 x 6 (Adap. Volvos Serie 500) |
| | 2A-HE-CE-542-140 | | | | | 132 | 405 | Tubo Ø 140 x 5 Extensibles 140 mm Rilsanizados |
| <i>Se entrega con guardapolvos soldado a la Horquilla Eje</i> | | | | | | | | |
|  CUELLO CORREDERO | 2A-CE-542-112 | 230 | | 93 | | 98 | 293 | Stand. Tubo Ø 112 x 7 |
| | 2A-CE-542-140 | 280 | | 93 | | 132 | 293 | Tubo Ø 140 x 5 30 Estrías Rilsanizados |
|  HORQUILLA EJE | 2A-HE-542 | 272 | | | | | 429 | Stand. 30 Estrías Volvo Serie 500 |
| | 2A-HE-542-1 | 272 | | | | | 429 | 28 Estrías (587.35) Extensibles 140 mm |
| <i>Se entrega con guardapolvos soldado a la Horquilla Eje</i> | | | | | | | | |

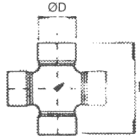
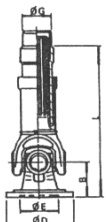

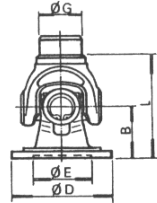

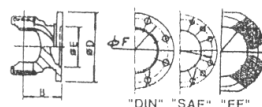
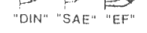
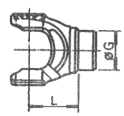
SERIE 587.42
Cruz 57 mm. x 152 mm.
COMPACT 2055

| DENOMINACIÓN | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--|------|------|------|-------|------|------|-------------------------------|
|  <p>HORQUILLA CORREDERA</p> | 2A-HC-542-C | 203 | | 95 | | | 308 | 28 Estrías Estriado 587.35 |
| | 2A-HC-542-C-1 | 203 | | 95 | | | 308 | 30 Estrías |
| | 2A-HC-542-L | 230 | | 93 | | | 353 | 30 Estrías |
| | | | | | | | | |
|  <p>HORQ. EJE CON HORA. CORREDERA</p> | 2A-HE-HC-542 | | | | | | 465 | Extensibles 140 mm |
| | 2A-HE-HC-542-210 (1) | | | | | | 210 | 210/ 230 |
| | 2A-HE-HC-542-260 (1) | | | | | | 260 | 260/ 365 |
| | 2A-HE-HC-542-350 (1) | | | | | | 350 | 350/ 505 |
| | 2A-HE-HC-542-425 (1) | | | | | | 425 | 425/ 505 |
| | Se entrega con guardapolvos soldado a la Horquilla Eje | | | | | | | Posible acortar la cota L |
|  <p>EJE DE ACOPLAMIENTO-BRIDA CON TORNILLO</p> | 2A-EA-542-100 | | 100 | 70 | ---- | 98 | 150 | Monta 2 tornillos |
| | 2A-EA-542-140 | | 140 | 70 | ---- | 132 | 165 | Monta 2 tornillos |
| | 2A-BA-542-180 | | 180 | 150 | 155,5 | ---- | 178 | 10 Tal. Ø 16 DIN |
| | 2A-BA-542-180-1 | | 180 | 150 | 155,5 | ---- | 178 | 8 Tal. Ø 16 DIN |
| | | | | | | | | Anclajes macho |
| | 2A-BAE-542-180 | | 180 | ---- | 150 | ---- | 178 | 4 Tal. Ø 15 KV |
| | | | | | | | | Anclaje estriado |
| | 2A-EABAT-542-180 | | ---- | ---- | ---- | ---- | ---- | Conjunto 2EA y 2BA |
| | 2A-EABAT-542-180-1 | | ---- | ---- | ---- | ---- | ---- | Conjunto 2EA y 2BA |
| | 2A-EABAT-542-180 | | ---- | ---- | ---- | ---- | ---- | Conjunto 2EA y 2BA |
| | | | | | | | | IVECO |
| | Montan 2A-SP-542 | | | | | | | |
|  <p>EJE-BRIDA ESTRIADA CON TORNILLOS</p> | 2A-EA-530-120-MD | ---- | ---- | 65 | ---- | 111 | 139 | Monta 2 tornillos |
| | 2A-EA-530-140-MD | ---- | ---- | 65 | ---- | 131 | 139 | MAN/ DAF |
| | 2A-BAE-530-180-MD | 62 | 180 | ---- | 150 | ---- | 77 | Monta 2 tornillos |
| | | | | | | | | MAN/ DAF |
| | 2A-EABAET-530-180MD120 | ---- | ---- | ---- | ---- | ---- | ---- | 4 Tal. Ø 15 KV |
| | 2A-EABAET--530-180MD140 | ---- | ---- | ---- | ---- | ---- | ---- | MAN/ DAF |
| | | | | | | | | Anclaje estriado |
| | | | | | | | | Conjunto 2EA y 2BA |
| | | | | | | | | Conjunto 2EA y 2BA |
| | Montan 2A-SP-530-1 | | | | | | | |
|  | 2A-SP-542 | 85 | 70 | | | | 220 | Monta 2A-EA-542-100/140 |
| | 2A-SP-530.1 | 87,5 | 65 | | | | 230 | Pista de rodam. 20 mm |
| | | | | | | | | IVECO |
| | | | | | | | | Monta 2A-EA-530-120/140-MD |
| | | | | | | | | Pista de rodam. 20 mm |
| | | | | | | | | MAN/ DAF |

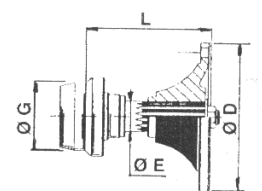
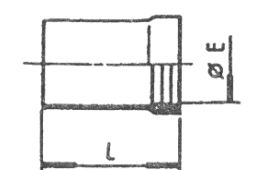
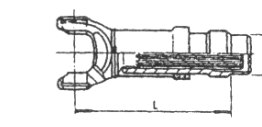
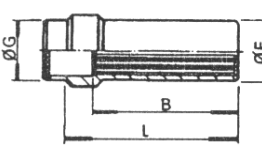
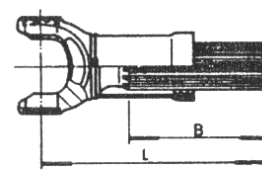
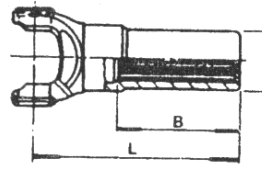
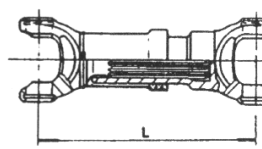
SERIE 587.42
Cruz 57 mm. x 152 mm.
COMPACT 2055

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|------------|---|---|---|---|---|---|---------------|
|  < | | | | | | | | |

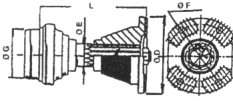
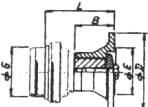
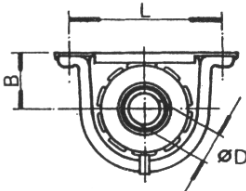
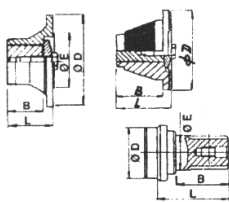
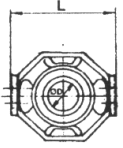
SERIE 587.48
Cruz 65 mm. x 172 mm.
ADAPTABLE COMPACT 2065

| DENOMINACIÓN | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|--|---|---|--|---|--|--|--|
|  CRUZ DE CARDAN | 2A-CC-548 | | 65 | | | | 172 | Engrase central |
|   JUNTA HORQUILLA-EJE | 2A-JHE-548-180 2A-JHE-548-180-S 2A-JHE-548-225-8 2A-JHE-548-250 2A-JHE-548-203 2A-JHEE-548-180 | 110 110 110 110 110 100 | 180 180 225 250 203 180 | 110 110 140 140 196,8 ---- | 155,5 155,5 196 218 184,12 150 | 130,5 130,5 130,5 130,5 130,5 130,5 | 525 525 525 525 527 515 | Stand.10 Tal. Ø 16 DIN 10 Tal. Ø 16 DIN IVECO Simétrico 5/5 8ø10y12 Tal. Ø 16 DIN 8 Tal. Ø 18 DIN Platos hembra 12 Tal.Ø11,1 SAE 1800 Platos macho 4 Tal. Ø 15 KV Platos estriado Tubo 140 x 5 |
|   JUNTA FIJA | 2A-JF-548-180 2A-JF-548-180-S 2A-JF-548-225-8 2A-JF-548-250 2A-JF-548-203 2A-JFE-548-180 | 110 110 110 110 110 100 | 180 180 225 250 203 180 | 110 110 140 140 196,8 ---- | 155,5 155,5 196 218 184,12 150 | 130,5 130,5 130,5 130,5 130,5 130,5 | 220 220 220 220 280 210 | Stand.10 Tal. Ø 16 DIN 10 Tal. Ø 16 DIN IVECO Simétrico 5/5 8ø10y12 Tal. Ø 16 DIN 8 Tal. Ø 18 DIN Platos hembra 12 Tal.Ø11,1 SAE 1800 Platos macho 4 Tal. Ø 15 KV Platos estriado Tubo 140 x 5 |
|   PLATO COMUN | 2A-PC-548-180 2A-PC-548-180-S 2A-PC-548-225-8 2A-PC-548-225-10 2A-PC-548-225-12 2A-PC-548-250 2A-PC-548-203 2A-PC-548-203-S 2A-PCE-548-180 | 110 110 110 110 110 110 110 110 100 | 180 180 225 225 225 250 203 203 180 | 110 110 140 140 140 140 196,8 196,8 ---- | 155,5 155,5 196 196 196 218 184,15 184,15 150 | | | Stand.10 Tal. Ø 16 DIN (42.492.565) 10 Tal. Ø 16 DIN (42.491.794) IVECO Simétrico 5/5 8 Tal. Ø 16 DIN 10 Tal. Ø 16 DIN 12 Tal. Ø 16 DIN 8 Tal. Ø 18 DIN Anclajes hembra 12 Tal. Ø 11 SAE 1800 12 Tal. Ø 11 SAE 1800 IVECO Simétrico 6/6 Anclajes macho 4 Tal. Ø 15 KV (93.156.911) Anclajes estriado |
|  HORQUILLA FIJA | 2A-HF-548 | | | | | 130,5 | 110 | Tubo 140 x 5 |

SERIE 587.48
Cruz 65 mm. x 172 mm.-
ADAPTABLE COMPACT 2065

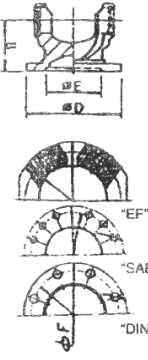

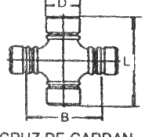
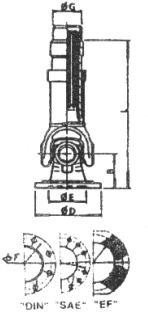
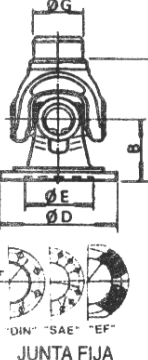
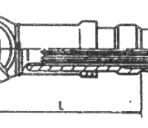
| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|----------------------|-----|-----|-----|-------|-------|-------|--|
|  EJE ACOPLAMIENTO-BRIDA CON TUERCA | 2A-EA-BA-548 | 110 | 180 | 70 | 155,5 | 132 | 178 | 10 Tal. Ø 16 Tubo Ø 140 x 5 Anclaje macho |
| <i>Monta 2A-SP-548</i> | | | | | | | | |
|  GUARDAPOLVOS HORQ.-EJE | 2A-GP-548 | | | 109 | | | 210 | |
|  HORQ. EJE CON C. CORREDERO | 2A-HE-CE-548 | | | | | 130,5 | 415 | Tubo Ø 140 x 5 Extensible 150 mm Rilsanizado |
| <i>Se entrega con guardapolvos soldado a la Horquilla Eje</i> | | | | | | | | |
|  CUELLO CORREDERO | 2A-CE-548 | 230 | | 108 | | 130,5 | 295 | Tubo Ø 140 x 5 Rilsanizado |
|  HORQUILLA EJE | 2A-HE-548 | 290 | | | | | 452,5 | 34 Estrías |
|  HORQUILLA CORREDERA | 2A-HC-548-L | | | 108 | | | 405 | 34 Estrías |
|  HORQ. EJE CON HORQ. CORREDERA | 2A-HE-HC-548-L | | | | | | 510 | Extensible 150 mm |
| | 2A-HE-HC-548-248 (1) | | | | | | 248 | 248/ 292 |
| | 2A-HE-HC-548-325 (1) | | | | | | 325 | 325/ 525 Posible acortar la cota L |

SERIE 587.48
Cruz 65 mm. x 172 mm.
ADAPTABLE COMPACT 2065

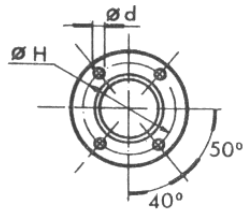
| DENOMINACIÓN | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|--|--|--|-----|-------------------------|-------|-----|-----|--|
|  <p>EJE-BRIDA ESTRIADA CON TUERCA</p> | 2A-EA-BAE-548 | | 180 | 70 | 150 | 132 | 180 | 4 Tal. Ø 15 KV Anclaje estriado Tubo Ø 140 x 5 |
| | | | | <i>Monta 2A-SP-548</i> | | | | |
|  <p>CONJUNTO EJE-BRIDA CON TORNILLO</p> | 2A-EABAT-548 | 110 | 180 | 110 | 155,5 | 109 | 115 | 8 Tal. Ø 16 DIN Tubo Ø 140 x 5 Anclaje hembra <i>IVECO</i> B = del centro rodamiento a brida Eje y brida de una pieza |
| | | | | <i>Montan 2A-SP-572</i> | | | | |
|  <p>SOP. BAJA-FRECUENC.</p> | 2A-SP-548 | | 70 | | | | 220 | <i>IVECO</i> 190.36/ 1ª Serie 240.36 y 260.36 Carcasa de hierro y pista rodamiento ancha (42087410) |
| | 2A-SP-548-1 | | 70 | | | | 220 | <i>IVECO</i> 190.36 Carcasa de hierro y pista rodamiento estrecha |
| | 2A-SP-548-2 | | 60 | | | | 220 | <i>IVECO- EUROTECH</i> 240.36 Carcasa de hierro y pista rodamiento ancha algunas veces con cruz de 57 x 172 (93157626) |
| | 2A-SP-572 | | 60 | | | | 220 | <i>IVECO- EUROTECH</i> Carcasa normal y pista rodamiento estrecha algunas veces con cruz de 57 y 172 |
|  <p>EJE ACOPLAMIENTO-BRIDA CON TORNILLO</p> | 2A-EA-187-140-70 | 114 | 131 | 70 | ---- | | 145 | Tubo Ø 140 x 5 |
| | 2A-BA-187-180-1 | 85 | 180 | 110 | 155,5 | | 98 | <i>MERCEDES</i> 10 Tal. Ø 16 DIN |
| | 2A-BAET-187-180-1 | 81 | 180 | ---- | 150 | | 98 | <i>MERCEDES</i> Anclaje macho 4 Tal. Ø 15 KV |
| | | | | | | | | <i>MERCEDES</i> (Para 2EA Ø 70) Anclaje estriado |
| | 2A-EABAT187-140-170 2A-EABAET-187-140-1 | | | | | | | Conjunto 2EA y 2BA Conjunto 2EA y 2BA |
| | | <i>Para Eje y Brida con 2 tornillos ver Serie 587.42</i> | | | | | | |
|  <p>SOPORTE PUENTE</p> | 2A-SP-548-M-1 | | 70 | | | | 247 | Pista de rodam. 25 mm <i>MERCEDES</i> Monta tornillo 395.110.0622 395.410.0022 620.410.0010 |

T = Tornillo E = Estriado

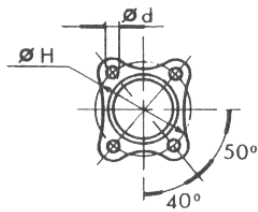
SERIE 385.60
Cruz 68 mm. x 89 mm.
MERCEDES

| DENOMINACION | REFERENCIA | B | D | E | F | G | L | OBSERVACIONES |
|---|-----------------|--|------|------|------|-------|-------|--|
|  <p>PLATO COMUN</p> | 2A-PCE-360-180 | 100 | 180 | ---- | 150 | ---- | ---- | 4 Tal. Ø 15 KV Anclajes estriado (Ariillos interiores) |
|  <p>HORQUILLA FIJA</p> | 2A-NF-360 | ---- | ---- | ---- | ---- | 130,5 | 110 | Tubo 140 x 5 (Ariillos interiores) |
|  <p>CRUZ DE CARDAN</p> | 2A-CC-360 | 89 | 68 | ---- | ---- | ---- | 166,5 | Engrase central y arillos interiores B = 89; distancia entre arillos interiores |
|  <p>JUNTA HORQUILLA-EJE</p> | 2A-JHEE-360-180 | 100 | 180 | 110 | 150 | 130,5 | 490 | 4 Tal. Ø 15 KV Plato estriado Tubo 140 x 5 (Ariillos interiores) |
|  <p>JUNTA FIJA</p> | 2A-JFE-360-180 | 100 | 180 | ---- | 150 | 130,5 | 210 | 4 Tal. Ø 15 KV Plato estriado Tubo 140 x 5 (Ariillos interiores) |
|  <p>HORQ. EJE CON C. CORREDERO</p> | 2A-HE-CE-360 | Se entrega con guardapolvos soldado a la Horquilla Eje | | | | 130,5 | 390 | Tubo 140 x 5 Extensible 150 mm Rilsanizado |

TRANSMISIONES SERIES-SPICER (Acoplamiento SAE)



TIPO 1



TIPO 2

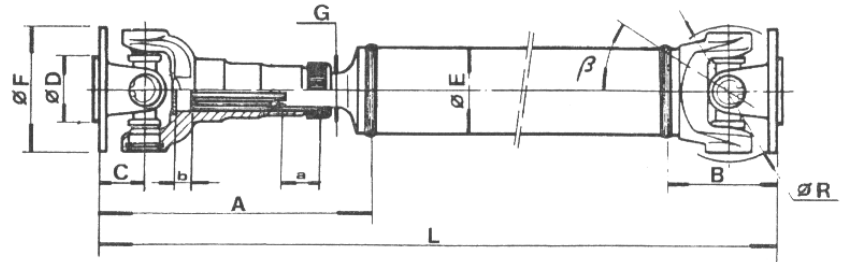
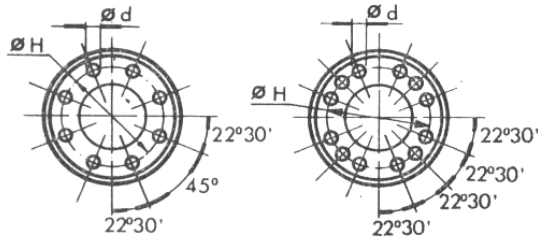
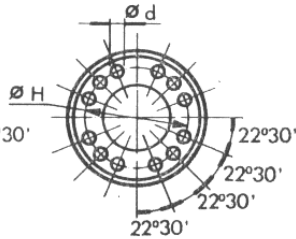


Fig. 1



TIPO 3



TIPO 4

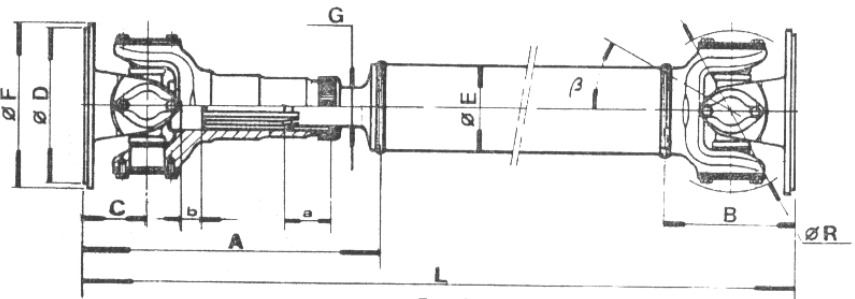
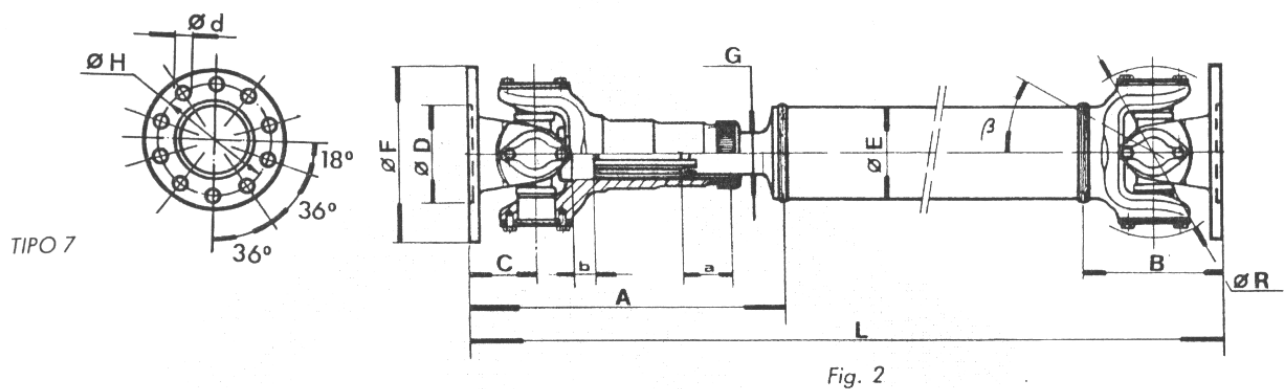
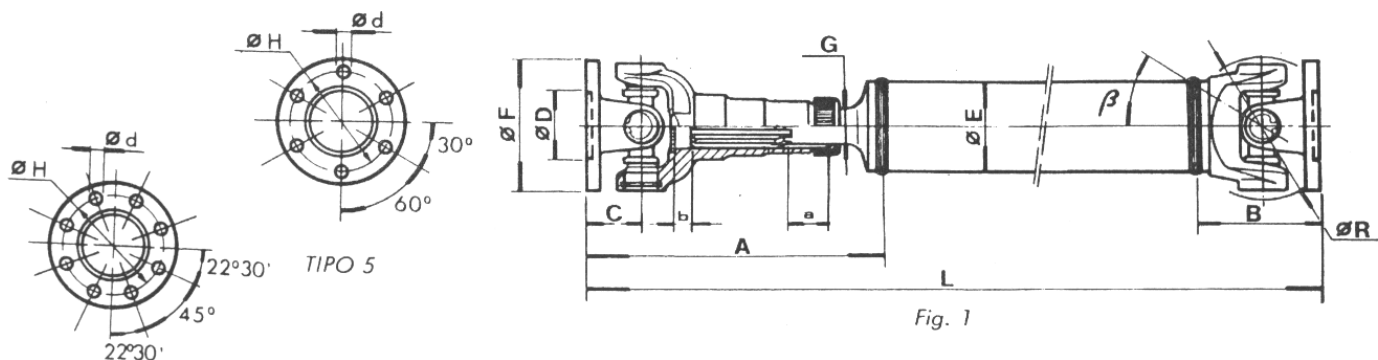


Fig. 2

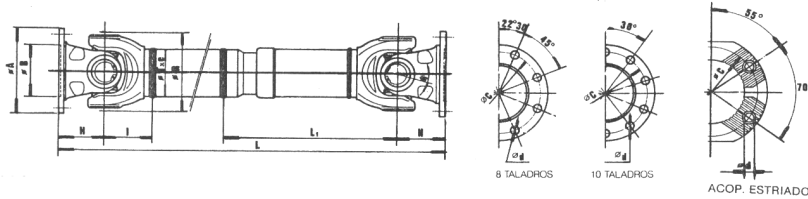
| SERIE | Fig | Tipo | Ø Tubo E | Long. Media A | Long. Fija B | LONG. Mínima Realiz. L | Juego | | B Máx. | Ø F | ANCLAJE | | | | Alt. de Plati- llo Co- mún ±0,2 C | Ø R | N=N° de Estrías D=Diámetro Ext. d=diámetro Int. N x d x D | Cue- llo G |
|-------|-----|------|-------------|------------------|-----------------|---------------------------|-------|-------|--------|-------|--------------------------------|------------------|--------------------|----------------------------|--|-----|---|------------------|
| | | | | | | | +a | -b | | | Ø Cent. Tdl. ±0,005 H | -0 -0,05 D | N° Td l 4 | Ø Tdl. ±0,015 0 d | | | | |
| 0500 | 1 | 1 | 32 | 150 | 79 | 229 | 13 | 13 | 20° | 77 | 60,32 | 44,45 | 4 | 6,45 | 27 | 62 | 16 x 21 x 27 | 22,5 |
| | | | 45 | | | | | | | | | | | | | | | |
| 1110 | 1 | 1 | 45 | 192,7 | 63,2 | 256 | 14 | 18 | 20° | 87,3 | 69,85 | 57,15 | 4 | 8,1 | 30,2 | 77 | 16 x 21 x 27 | 22,5 |
| | | | 50,8 | | | | | | | | | | | | | | | |
| 1300 | 1 | 1 | 50,8 | 229,5 | 75 | 304,5 | 16 | 26 | 20° | 97 | 79,4 | 60,3 | 4 | 9,6 | 35 | 90 | 16 x 28 x 35 | 29,5 |
| | | | 63,5 | | | | | | | | | | | | | | | |
| | | | 76 | | | | | | | | | | | | | | | |
| 1310 | 1 | 1 | 32 | 229,5 | 85 | 314 | 25,4 | 25,4 | 20° | 96,8 | 79,4 | 60,3 | 4 | 9,6 | 35 | 100 | 16 x 28 x 35 | 29,5 |
| | | | 50,8 | | 80 | 309 | | | | | | | | | | | | |
| | | | 63,5 | | 85 | 314 | | | | | | | | | | | | |
| | | | 76 | | | | | | | | | | | | | | | |
| | | | 50,8 | | 80 | 403 | 55 | 55 | | | | | | | | | | |
| | | | 323 | | 86,5 | 416 | | | 30° | | | | | | 41,5 | | | |
| 1350 | 1 | 2 | 63,5 | 240 | 96,7 | 337 | 24,75 | 24,75 | 20° | 116 | 95,25 | 69,85 | 4 | 11,2 | 39,7 | 108 | 16 x 30 x 38,2 | 32 |
| | | | 76 | | | | | | | | | | | | | | | |
| | | | 89 | | | | | | | | | | | | | | | |
| 1410 | 1 | 2 | 50,8 | 261,8 | 103,8 | 366 | 21 | 27 | 20° | 116 | 95,25 | 69,85 | 4 | 11,2 | 43,86 | 125 | 16 x 30 x 38,2 | 32 |
| | | | 63,5 | | | | | | | | | | | | | | | |
| | | | 76 | | 98,8 | 361 | | | | | | | | | | | | |
| 1500 | 1 | 1 | 76 | 318,5 | 134,5 | 453 | 24 | 31 | 22° | 146 | 120,67 | 95,25 | 4 | 12,8 | 63,5 | 140 | 16 x 35 x 44,4 | 35,7 |
| | | | 89 | | | | | | | | | | | | | | | |
| | | | 89 | 422 | | 556,5 | 57 | 57 | | | | | | | | | | |
| 1600 | 2 | 3 | 89 | 346 | 151,8 | 498 | 30 | 33 | 22° | 174,6 | 155,52 | 168,2 | 8 | 10,1 | 69,8 | 157 | 16 x 40 x 50,8 | 41 |
| | | | 400 | | | 552 | 50 | 50 | | | | | | | | | | |
| | | | 495 | | | 647 | 75 | 75 | | | | | | | | | | |
| 1700 | 2 | 3 | 89 | 410 | 196,2 | 606 | 34 | 44 | 30° | 203,2 | 184,15 | 196,85 | 8 | 10,1 | 76,2 | 180 | 10 x 46 x 63,4 | 50,5 |
| | | | 451 | | | 647 | 50 | 50 | | | | | | | | | | |
| | | | 491 | | | 687 | 87 | 43 | | | | | | | | | | |
| | | | 410 | | | 606 | 34 | 44 | | | | | | | | | | |
| | | | 451 | | | 647 | 50 | 50 | | | | | | | | | | |
| | | | 491 | | | 687 | 87 | 43 | | | | | | | | | | |

TRANSMISIONES SERIES-SPICER (Acoplamiento DIN)



| SERIE | Fig | Tipo | Ø Tub o | Long. Media | Long. Fija | LONG. Mínima Realiz. | Juego | | B Máx. | Ø | ANCLAJE | | | | Alt. de Plati-llo Co-mún ±0,2 | Ø | N=Nºde Estrías D=Diámetro Ext. d=diámetro Int. N x d x D | Cue-llo | | |
|-------|-----|------|---------|-------------|------------|----------------------|-------|-------|--------|-----|---------------------|----------|--------|--------------------------|-------------------------------|-----|---|---------|-----|-----|
| | | | E | A | B | L | +a | -b | | | Ø Cent. Tdl. ±0,005 | -0 -0,05 | Nº Tdl | Ø Tdl. ±0,015 0 d | | | | | C | R |
| 1350 | 1 | 5 | 63,5 | 255 | 112 | 367 | 24,75 | 24,75 | 20º | 100 | 84 | 57 | 6 | 8 | 55 | 108 | 16 x 30 x 38,2 | 32 | | |
| | | | 76 | | | | | | | | | | | | | | | | | |
| | | | 89 | | | | | | | | | | | | | | | | | |
| 1410 | 1 | 6 | 50,8 | 278 | 120 | 398 | 24 | 27 | 20º | 120 | 101,5 | 75 | 8 | 10,25 | 60 | 125 | 16 x 30 x 38,2 | 32 | | |
| | | | 63,5 | | | | | | | | | | | | | | | | | |
| | | | 76 | | 115 | 393 | | | | | | | | | | | | | | |
| 1500 | 1 | 61 | 76 | 325 | 141 | 466 | 24 | 31 | 22º | 120 | 101,5 | 75 | 8 | 10 | 70 | 140 | 16 x 35 x 44,4 | 35,7 | | |
| | | | 89 | | | | | | | | | | | | | | | | | |
| | | | 89 | | | | | | | | | | | | | | | | 428 | 569 |
| 1600 | 2 | 6 | 89 | 358 | 164,5 | 522 | 30 | 33 | 22º | 150 | 130 | 90 | 8 | 12,15 | 82,5 | 157 | 16 x 40 x 50,8 | 41 | | |
| | | | 412,5 | | | 577 | | | | | | | | | | | | | 50 | 50 |
| | | | 507,5 | | | 672 | | | | | | | | | | | | | 75 | 75 |
| 1700 | 2 | 6 | 89 | 419 | 205,5 | 624 | 34 | 44 | 30º | 180 | 155,5 | 110 | 8 | 14 | 85,5 | 180 | 10 x 46 x 63,4 | 50,5 | | |
| | | | | 460 | | 665 | 50 | 50 | | | | | | | | | | | | |
| | | | | 500 | | 705 | 87 | 43 | | | | | | | | | | | | |
| | | | | 419 | | 624 | 34 | 44 | | | | | | | | | | | | |
| | | 7 | | 460 | | 665 | 50 | 50 | | | | | | | | | | | | |
| | | | | 500 | | 705 | 87 | 43 | | | | | | | | | | | | |

TRANSMISIONES SERIES 587 (ACOPLAMIENTO DIN, SAE y ESTRIADO)

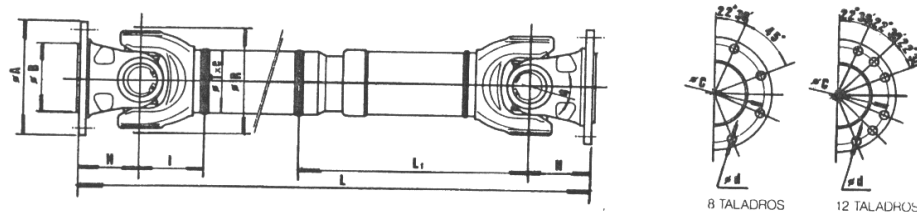


ACOPLAMIENTO DIN

| SERIE | PAR MAX. ADMISIBLE EN N/ m | DIMENSIONES EN mm. | | | | | | | | | | | | |
|--------|----------------------------------|--------------------|-----|-------|---------|--------|-----|-----|-----|-----|-----|-----|--------------------|---------|
| | | A | B | C | d | * n° | H | I | L1 | **L | B | R | T x e | Desliz. |
| 15 | 4400 | 120 | 75 | 101,5 | 10 | 8 | 75 | 84 | 299 | 580 | 35° | 125 | 80 x 3,5 | 110 |
| | | 150 | 90 | 130 | 12 | | 80 | | | | | | | |
| 20 | 6200 | 150 | 90 | 130 | 12 | 8 | 86 | 85 | 312 | 620 | 35° | 138 | 85 x 5 | 110 |
| | | 165 | 95 | 140 | 14 x 16 | | | | | | | | | |
| | | 180 | 110 | 155,5 | | | | | | | | | | |
| 30 | 10.000 | 150 | 90 | 130 | 12 | 8 | 90 | 94 | 330 | 660 | 35° | 156 | 92 x 6,5 | 110 |
| | | 165 | 95 | 140 | 14 y 16 | | | | | | | | | |
| | | 180 | 110 | 155,5 | | 8 y 10 | 80 | | | 640 | 24° | | | |
| | | | | | | 8 | | | | | | | | |
| 35- 36 | 12.000 15.000 | 165 | 95 | 140 | 16 | 8 | 100 | 103 | 348 | 700 | 35° | 168 | 100 x 6 104 x 8 | 110 |
| | | 180 | 110 | 155,5 | 14 y 16 | 8 y 10 | | | | | | | | |
| 42 | 17.000 | 180 | 110 | 155,5 | 16 | 8 y 10 | 95 | 116 | 405 | 780 | 24° | 178 | 112 x 7 140 x 5 | 140 |
| 48 | 24.000 | 180 | 110 | 155,5 | 16 | 10 | 110 | 115 | 386 | 830 | 30° | 204 | 120 x 6 | 140 |

ACOPLAMIENTO ESTRIADO

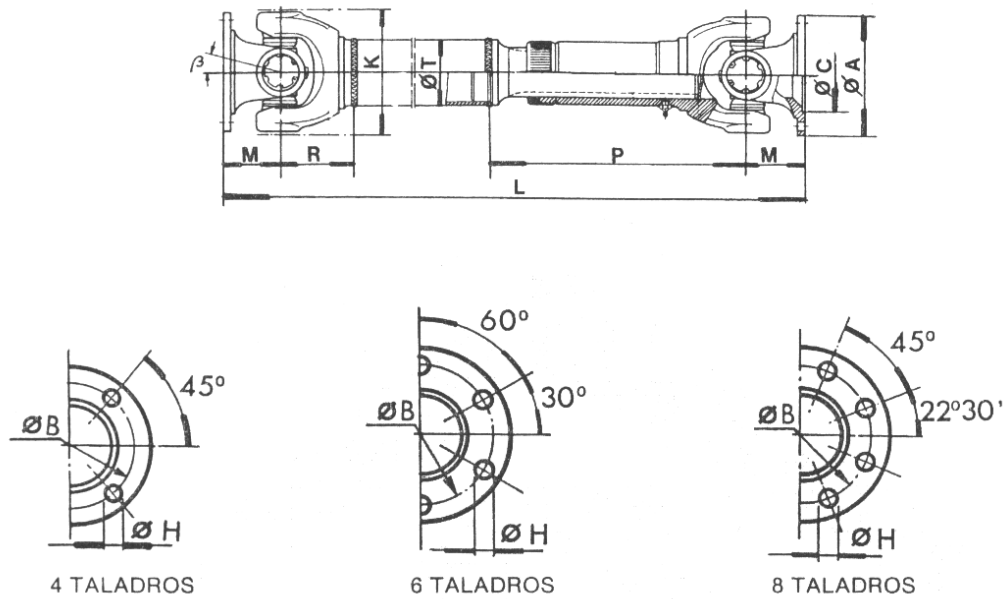
| SERIE | PAR MAX. ADMISIBLE EN N/ m | DIMENSIONES EN mm. | | | | | | | | | | | | |
|--------|----------------------------------|--------------------|---|-----|------|------|-----|-----|-----|-----|-----|-----|--------------------|---------|
| | | A | B | C | d | * n° | H | I | L1 | **L | B | R | T x e | Desliz. |
| 30 | 10.000 | 150 | | 130 | 13,2 | 4 | 90 | 94 | 330 | 660 | 35° | 156 | 92 x 6,5 | 110 |
| | | 180 | | 150 | 15 | | | | | | | | | |
| 35- 36 | 12.000 15.000 | 180 | | 150 | 15 | 4 | 100 | 103 | 348 | 700 | 35° | 168 | 100 x 6 104 x 8 | 110 |
| | | | | | | | | | | | | | | |
| 42 | 17.000 | 180 | | 150 | 15 | 4 | 95 | 116 | 405 | 780 | 24° | 178 | 112 x 7 140 x 5 | 140 |
| 48 | 24.000 | 180 | | 150 | 15 | 4 | 110 | 115 | 386 | 830 | 30° | 204 | 120 x 6 | 140 |



ACOPLAMIENTO SAE

| SERIE | PAR MAX. ADMISIBLE EN N/ m | DIMENSIONES EN mm. | | | | | | | | | | | | |
|-------|----------------------------------|--------------------|--------|--------|----------------|--------|----|-----|-----|-----|-----|-----|--------------------|---------|
| | | A | B | C | d | * n° | H | I | L1 | **L | B | R | T x e | Desliz. |
| 30 | 10.000 | 203,2 | 196,85 | 184,12 | 10,1 y 11,1 | 8 y 12 | 80 | 90 | 330 | 630 | 24° | 156 | 92 x 6,5 | 110 |
| | | | | | | | 90 | 94 | | 655 | 35° | | | |
| 35 | 12.000 | 203,2 | 196,85 | 184,12 | 10,1 y 11,1 | 12 | 80 | 103 | 348 | 660 | 24° | 168 | 100 x 6 104 x 8 | 110 |
| | | | | | | 8 y 12 | | | | 700 | 35° | | | |
| 42 | 17.000 | 203,2 | 196,85 | 184,12 | 11,1 | 12 | 95 | 116 | 405 | 780 | 24° | 178 | 112 x 7 140 x 5 | 140 |

TRANSMISIONES SERIES 473 x 287



SERIES-473

| SERIE | PAR MAX. ADMISIBLE EN N/ m | DIMENSIONES EN mm. | | | | | | | | | | | | |
|-------|----------------------------------|--------------------|----|----|-----|--------|----|-----|----|-----|-----|----|----------|-----|
| | | A | B | C | H | n° (1) | K | *L | M | B | P | R | T | **x |
| 10 | 150 | 58 | 47 | 30 | 5,1 | 4 | 52 | 245 | 29 | 30° | 130 | 32 | 28 x 15 | 35 |
| 20 | 250 | 65 | 52 | 35 | 6,1 | 4 | 62 | 280 | 32 | 25° | 138 | 40 | 36 x 1,5 | 40 |
| 30 | 400 | 75 | 62 | 42 | 6,1 | 6 | 73 | 315 | 39 | 25° | 158 | 40 | 40 x 2 | 40 |

(1) n° = Número de taladros

**x = Deslizamientos

*L = Mínimo realizable

SERIES-287

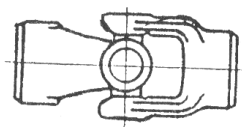
| SERIE | PAR MAX. ADMISIBLE EN N/ m | DIMENSIONES EN mm. | | | | | | | | | | | | |
|-------|----------------------------------|--------------------|-------|----|------|--------|-----|-------|----|-----|-------|----|-------------|-----|
| | | A | B | C | H | n° (1) | K | *L | M | B | P | R | T | **x |
| 00 | 755 | 90 | 74,5 | 47 | 8,1 | 4 | 88 | 350 | 40 | 20° | 178 | 50 | 50 x 2 | 40 |
| 10 | 1350 | 100 | 84 | 57 | 8,1 | 6 | 97 | 390 | 48 | 18° | 206 | 55 | 50 x 3 | 45 |
| | | | | | | | | 392,5 | | 20° | 208,5 | | 50,8 x 2,41 | |
| 20 | 2400 | 120 | 101,5 | 75 | 10,1 | 8 | 116 | 470 | 56 | 18° | 252 | 70 | 70 x 3 | 60 |

(1) n° = Número de taladros

**x = Deslizamientos

*L = Mínimo realizable

NUDOS PARA BASCULANTES (Volquetes)



| REFERENCIA | DENOMINACIÓN |
|---------------|---|
| 2A-N-B-105-01 | Cilíndrico en los 2 dados (Ø 20 x Ø 22) |
| 2A-N-B-105-02 | Cilíndrico y con chavetero en un lado (Ø 22 x Ø chav. 6) |
| 2A-N-B-105-03 | Con chavetero los 2 dados (Ø 22 x Ø 25 ó Ø 25 x Ø 25 chav. 8) |
| 2A-HF-105-CL | Horquilla cilíndrica |
| 2A-HF-105-CH | Horquilla con chavetero (Ø 25 ó Ø 22) |
| 2A-CC-105 | Cruz de cardan |

JUNTA PARA PULIDORA

| REFERENCIA | DENOMINACIÓN |
|--------------|-----------------------------------|
| 2A-JP-139 | Junta roscada para pulidora |
| 2A-JP-139-CH | Junta para pulidora con chavetero |

TUBOS PARA TRANSMISIONES

| DIÁMETRO Y ESPESOR | | | |
|--------------------|-------------|-------------|-------------|
| 32 x 3 | L = 1000 mm | 101,6 x 3,4 | L = 1000 mm |
| 45 x 2,5 | L = 1000 mm | 103,9 x 4,6 | L = 1000 mm |
| 50,8 x 2,41 | L = 1000 mm | 104 x 8 | L = 1000 mm |
| 57,15 x 3 | L = 1000 mm | 110 x 6 | L = 1000 mm |
| 63,5 x 2,5 | L = 1000 mm | 114 x 8,5 | L = 1000 mm |
| 76 x 2,5 | L = 1000 mm | 115,9 x 4,2 | L = 1000 mm |
| 80 x 2 | L = 1000 mm | 120 x 5 | L = 1000 mm |
| 85 x 5 | L = 1000 mm | 120 x 6 | L = 1000 mm |
| 90 x 3 | L = 1000 mm | 130 x 5 | L = 1000 mm |
| 90 x 5 | L = 1000 mm | 130 x 6 | L = 1000 mm |
| 92 x 6,5 | L = 1000 mm | 130 x 7,5 | L = 1000 mm |
| 100 x 3 | L = 1000 mm | 140 x 5 | L = 1000 mm |
| 100 x 6 | L = 1000 mm | | |

NOTA: 32 x 3 quiere decir 32 mm Ø exterior y 3 mm de pared, es decir, 26 mm Ø interior

PRINCIPIOS BÁSICOS EN LA ELECCIÓN DE TRANSMISIONES, RECOMENDACIONES Y CUADRO DE AVERIAS MÁS FRECUENTES

1.OBJETO

2.ELECCIÓN DE TRANSMISIONES

2.1.SUSTITUCIÓN DE UNA TRANSMISIÓN O SUS COMPONENTES

2.2.ELECCIÓN BASADA EN CONDICIONES DE TRABAJO

2.2.1.TRANSMISIÓN DE USO GENERAL E INDUSTRIAL

2.2.2.TRANSMISIÓN DE VEHÍCULOS

3.RECOMENDACIONES Y CUADRO DE AVERIAS MÁS FRECUENTES

3.1.CUADRO DE AVERIAS MÁS FRECUENTES

1.OBJETO

Este procedimiento tiene por objeto:

- Establecer el método a seguir en la elección de Transmisiones que realiza LASIOM
- Dar a conocer averías frecuentes y su solución

El campo de aplicación será para cualquier Transmisión, que se monte nueva o repare en cualquier taller de LASIOM

2.ELECCIÓN DE TRANSMISIONES

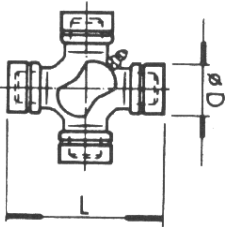
Cuando elegimos una Transmisión se nos pueden plantear dos casos:

- Sustitución de dicha Transmisión o sus componentes
- Elección de dicha Transmisión en base a unas condiciones de trabajo específicas

2.1.SUSTITUCIÓN DE UNA TRANSMISIÓN O SUS COMPONENTES

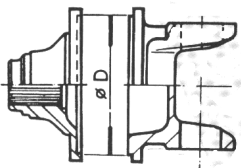
En este caso hay que identificar en nuestro catálogo la Transmisión o sus componentes, partiendo de las dimensiones características de las siguientes piezas:

A. CRUZ



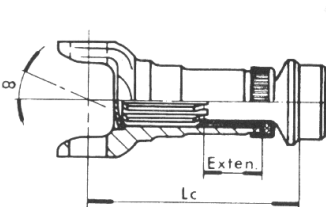
Con las medidas L y D de la cruz, se identifica la cruz y su SERIE.
El resto de las piezas pertenecen a la misma SERIE

B. ANCLAJE



Debe asegurarse que los anclajes de la Transmisión al vehículo son idénticos:
Ø exterior e interior de la brida
Ø de anclaje (D)
Ø de la posición de los taladros
Ø de los taladros

C. DESLIZAMIENTO Y ANGULO



Finalmente, comprobar que la carrera de las piezas deslizantes es suficiente y que las juntas son capaces de articular el ángulo suficiente.

NOTAS: Las medidas de juntas y transmisiones de este catálogo siempre hacen referencia a piezas en régimen de trabajo.

Cuando forme una junta con dos piezas que tengan distinto ángulo máximo de trabajo, el máximo ángulo que se puede obtener será el menor de ellos.

2.2.ELECCIÓN BASADA EN CONDICIONES DE TRABAJO

La elección se determina por las condiciones de trabajo, anclaje, longitud..., de la máquina o vehículo que se proyecta.

2.2.1.TRASMISIÓN DE USO GENERAL E INDUSTRIAL

Para la elección de la Serie que debe elegirse en un determinado montaje, es básico tener en cuenta lo siguiente:

- A. **PAR** a transmitir- basado en la potencia
- B. **ÁNGULO DE TRABAJO** de la transmisión
- C. Tipo de **FUENTE DE POTENCIA**
- D. **VIDA ESPERADA** de la transmisión
- E. **VELOCIDAD** de rotación (r.p.m.)

- A. **PAR** a transmitir- basado en la potencia

Los PARES pueden ser de distinta naturaleza:

- PAR CONTINUO; Al que normalmente, trabaja la transmisión. Éste lo consideramos cuando seleccionamos la transmisión.
- PAR DE CORTA DURACIÓN; Se puede aplicar durante cortos periodos de tiempo (el arranque de un vehículo o maniobras de emergencia en baja velocidad).
- PAR DE CHOQUE; Aplicable en un instante determinado (como el producido en un vehículo al soltar el embrague de golpe).
- PAR DE ROTURA; Representa el PAR BAJO, el que debe esperarse la rotura de la transmisión.

Fundamentalmente la Transmisión trabaja a torsión y naturalmente, cuanto mayor sea el par a transmitir, mayor tendrá que ser la Serie elegida. La Potencia y el Par, van ligados en:

$$\text{Potencia} = \text{Par} \times \text{Velocidad Angular}$$

Si se conoce la Potencia en C.V. y la Velocidad Angular en r.p.m. se tiene:

$$\text{Potencia (C.V.)} \times 75 = \text{Par (m.Kg.)} \times \frac{\text{r.p.m.} \times 2 \pi}{60}$$

$$\text{Par (m.Kg.)} = \frac{\text{Potencia (C.V.)} \times 75 \times 60}{\text{r.p.m.} \times 2 \pi} = 716,2 \times \frac{\text{Potencia (C.V.)}}{\text{r.p.m}}$$

B. ÁNGULO DE TRABAJO DE LA TRANSMISIÓN

El Ángulo en una Transmisión produce que el Par y la Velocidad de Giro sea variable, produciéndose valores de $1 / \cos \beta$ superiores a los producidos sin ángulo. Si a esto se le añade el fenómeno de fatiga producido por dicha variación durante cada giro, la conclusión es, que a mayor ángulo- mayor tiene que ser la Serie elegida.

Conociendo esto, observamos de que un ángulo 3° es favorable, al carecer de ángulo obliga a la Transmisión a soportar los esfuerzos siempre en la misma zona de rodadura.

También se sabe que en la practica, montar una Transmisión a 0° es muy difícil de conseguir, por ello el montaje a $\beta \leq 3$, supone un montaje teórico de 0° .

Por todo esto, al Par nominal calculado anteriormente se multiplica por los siguientes coeficientes dependiendo del ángulo β de trabajo.

| $\beta \leq$ | 3° | 5° | 10° | 15° | 20° |
|--------------|-----------|-----------|------------|------------|------------|
| K_B | 1 | 1,15 | 1,5 | 1,75 | 1,9 |

C. TIPO DE FUENTE DE POTENCIA

Lo perfecto para una Transmisión es que esté propulsada por una fuente de energía suave y uniforme (motor eléctrico). Por desgracia no ocurre así en la mayoría de los casos.

De acuerdo con la fuente de energía, se multiplica el Par nominal por los siguientes coeficientes:

| | Motor Eléctrico | Motor Gasolina | | Motor Diesel | |
|-----------|-----------------|----------------|-----|--------------|-----|
| Cilindros | | 1-2-3 | 4 | 1-2-3 | 4 |
| K_C | 1 | 1,15 | 1,5 | 1,75 | 1,9 |

D. VIDA ESPERADA DE LA TRANSMISIÓN

A mayor duración prevista- mayor tendrá que ser la Serie elegida.

De acuerdo con las horas previstas de funcionamiento, consideramos el Par nominal multiplicado por los siguientes coeficientes para elegir la Serie adecuada:

| Horas previstas | 100 | 10^3 | $5 \cdot 10^3$ | $10 \cdot 10^3$ | $15 \cdot 10^3$ | $20 \cdot 10^3$ | $30 \cdot 10^3$ | $40 \cdot 10^3$ | $50 \cdot 10^3$ |
|-----------------|------|--------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| K_D | 0,65 | 0,7 | 1 | 1,25 | 1,45 | 1,60 | 1,80 | 2 | 2,15 |

E. VELOCIDAD DE ROTACIÓN (r.p.m.)

La Velocidad influye de dos maneras:

- Por supuesto, cuanto mayor sea la velocidad de giro de una Transmisión- mayores esfuerzos tendrá que soportar y mayor tendrá que ser la Serie elegida.
- Se conoce que, todos los cuerpos tienen una frecuencia propia de vibración que depende del tipo de material y su geometría. Si se hace girar una Transmisión a una velocidad próxima a su frecuencia de vibración, provocamos su rotura a causa del fenómeno de resonancia. Esta velocidad la llamamos Velocidad Crítica y se determina por:

$$\text{r.p.m. (Crítica)} = 1,22 \times 10^8 \times \frac{\sqrt{D^2 + d^2}}{L^2}$$

D, d y L en mm. Donde D = Ø exterior del tubo

d = Ø exterior del tubo

L = Distancia entre ejes de cruces o apoyos

IMPORTANTE: En ningún caso, la Velocidad Máxima admisible debe superar el 70% de la Velocidad Crítica. A continuación, presentamos una tabla para elegir el tubo en función de Longitud y Velocidad de trabajo:

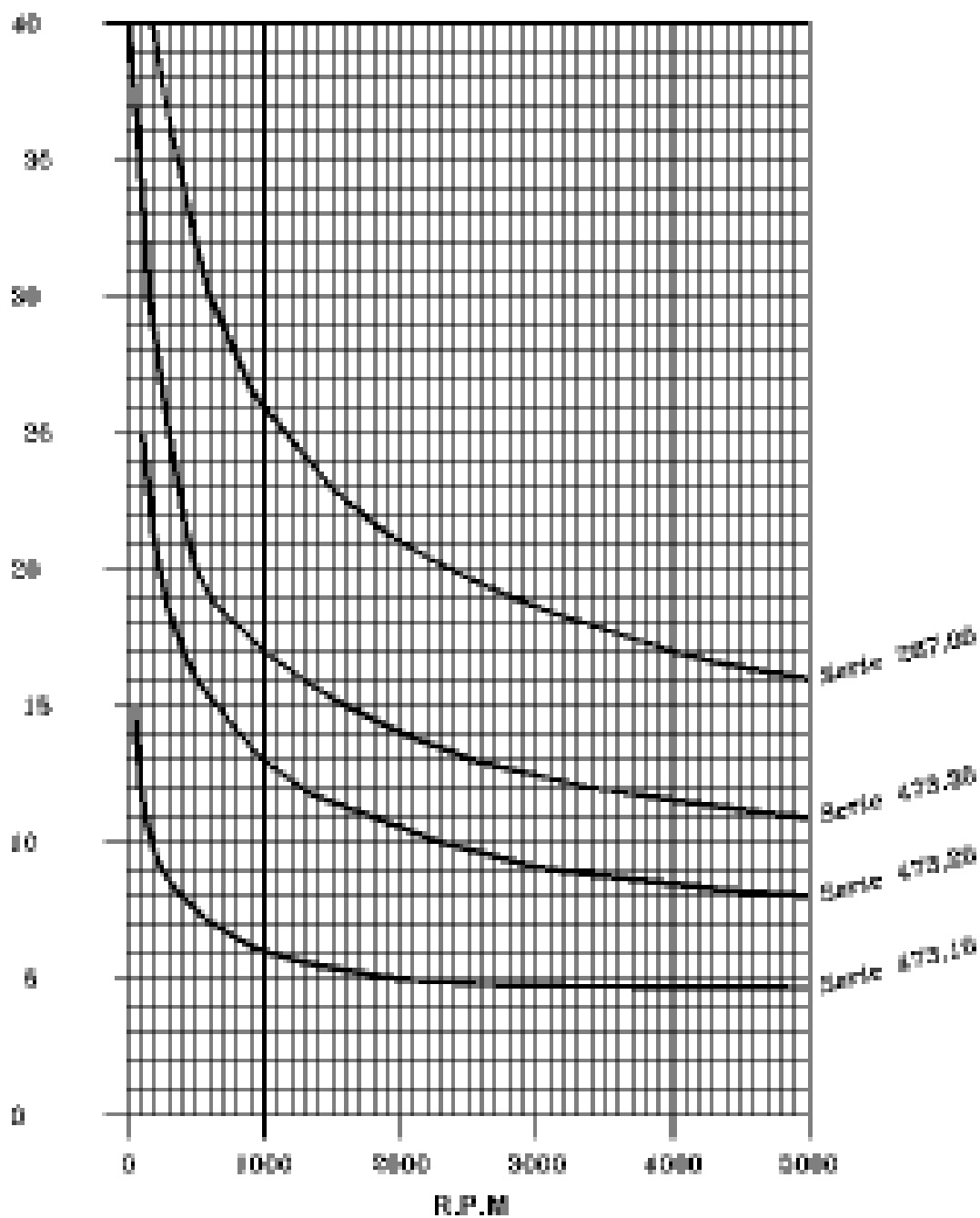
| TRANSMISIONES PARA AUTOMÓVILES Y CAMIONES | | | | | | | | | | | |
|---|--|---------|------------|----------|---------|-----------|----------|--------|---------|---------|---------|
| r.p.m. | DISTANCIAS ENTRE EJES DE CRUCES O APOYOS CON TUBOS | | | | | | | | | | |
| | Ø32 x 3 | Ø45 x 2 | Ø50,8x2,41 | Ø57,15x3 | Ø63,5x3 | Ø63,5x2,5 | Ø76x 2,5 | Ø80x 2 | Ø89 x 5 | Ø89 x 3 | Ø100x 6 |
| 500 | 2632 | 3198 | 3390 | 3587 | 3792 | 3808 | 4177 | 4305 | 4469 | 4522 | 4769 |
| 1000 | 1861 | 2261 | 2397 | 2536 | 2681 | 2693 | 2953 | 3044 | 3160 | 3197 | 3372 |
| 1500 | 1520 | 1846 | 1957 | 2071 | 2189 | 2198 | 2411 | 2485 | 2580 | 2611 | 2753 |
| 2000 | 1316 | 1599 | 1695 | 1793 | 1896 | 1904 | 2088 | 2152 | 2234 | 2261 | 2384 |
| 3000 | 1075 | 1305 | 1384 | 1464 | 1548 | 1555 | 1705 | 1757 | 1824 | 1846 | 1946 |
| 4000 | 930 | 1131 | 1198 | 1268 | 1341 | 1346 | 1477 | 1522 | 1580 | 1599 | 1686 |
| 5000 | 832 | 1011 | 1072 | 1134 | 1199 | 1204 | 1321 | 1361 | 1413 | 1430 | 1508 |
| 6000 | 760 | 923 | 979 | 1035 | 1095 | 1099 | 1206 | 1243 | 1290 | 1305 | 1377 |
| 7000 | 703 | 855 | 906 | 959 | 1013 | 1018 | 1116 | 1150 | 1194 | 1208 | 1275 |
| 8000 | 658 | 799 | 847 | 897 | 948 | 952 | 1044 | 1076 | 1117 | 1130 | 1192 |

CURVAS DE VELOCIDAD- PAR

Una vez se conoce el Par de trabajo y se ha multiplicado por los coeficientes anteriores (K_B , K_C , K_D), se determinará en las siguientes tablas (Series Ligeras, Medianas y Pesadas) la Serie de la Transmisión más adecuada en cada caso. La Serie estará representada por la curva superior a la intersección entre las rectas que determinan la Velocidad y Par de trabajo. Las curvas siguientes están referidas a $5 \cdot 10^3$ horas de trabajo, ángulos de juntas 3° y propulsión eléctrica.

PAR
[m.kg.]

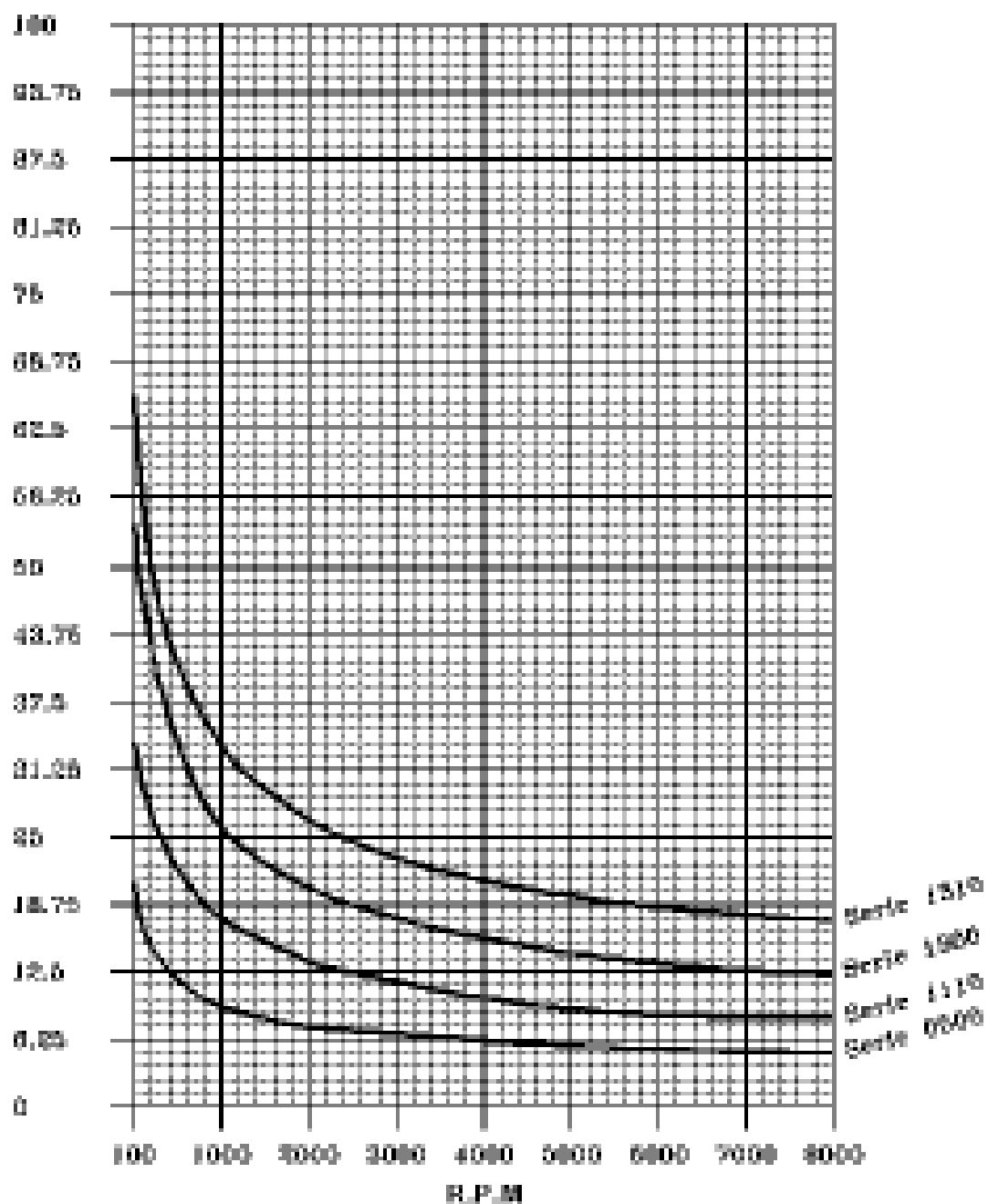
SERIES LIGERAS (GWB)



| SERIE | PAR MÁXIMO EN CORTA-DURACIÓN | PAR MÁXIMO DE CHOQUE | PAR DE ROTURA |
|--------|------------------------------|----------------------|---------------|
| 473.10 | 150 m.kg. | 300 m.kg. | 480 m.kg. |
| 473.20 | 250 m.kg | 500 m.kg. | 800 m.kg. |
| 473.30 | 400 m.kg | 800 m.kg | 1280 m.kg |
| 287.00 | 755 m.kg | 1510 m.kg | 2416 m.kg. |

PAR
(m.kg.)

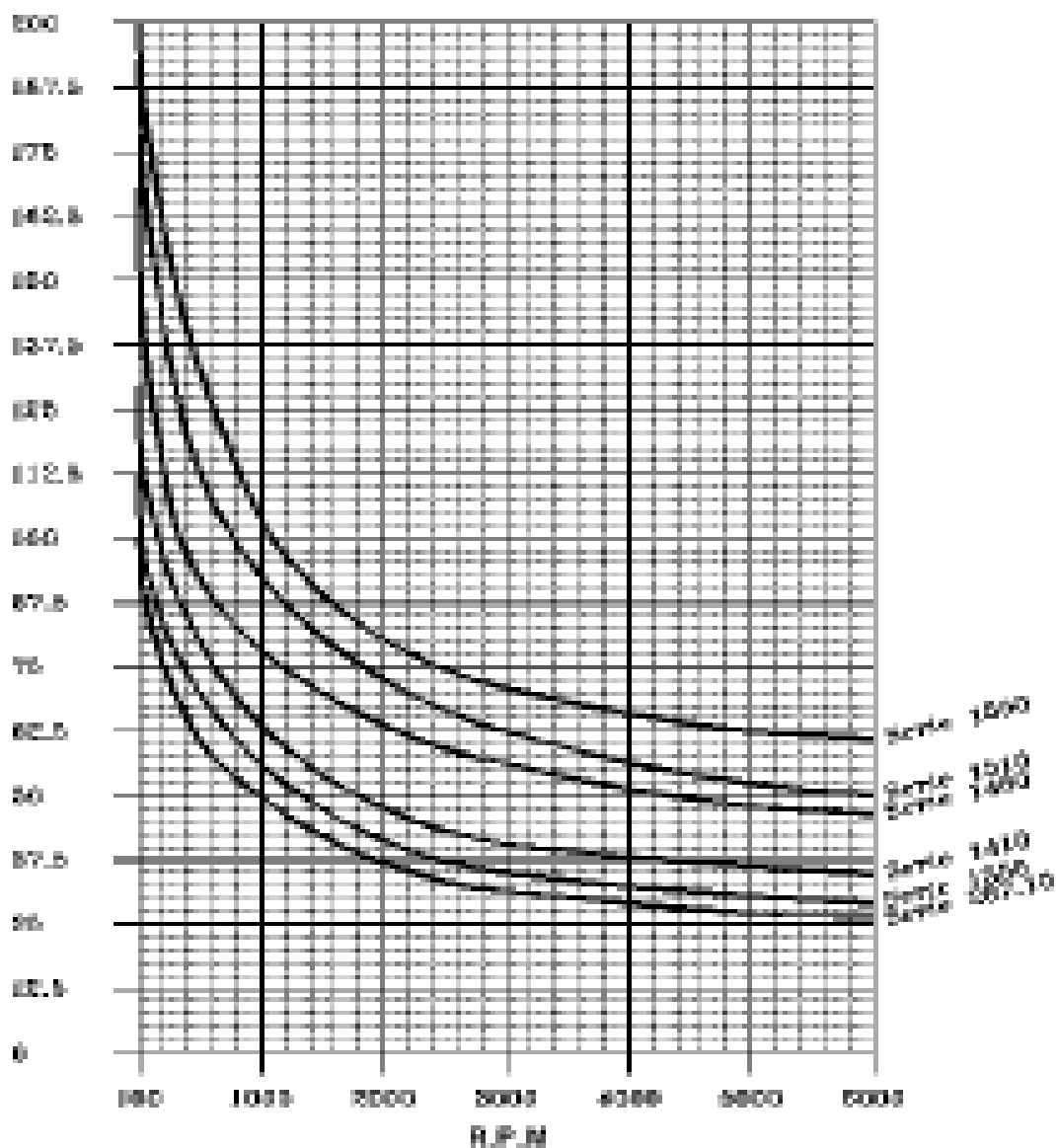
SERIES LIGERAS (SPICER)



| SERIE | PAR MÁXIMO EN CORTA-DURACIÓN | PAR MÁXIMO DE CHOQUE | PAR DE ROTURA |
|-------|------------------------------|----------------------|---------------|
| 0500 | 33,4 m.kg. | 66,8 m.kg. | 107 m.kg. |
| 1110 | 58,2 m.kg | 115,2 m.kg. | 184,5 m.kg. |
| 1300 | 78,3 m.kg | 165,9 m.kg | 265 m.kg |
| 1310 | 101,5 m.kg | 198 m.kg | 316 m.kg. |

P&R
(m.kg.)

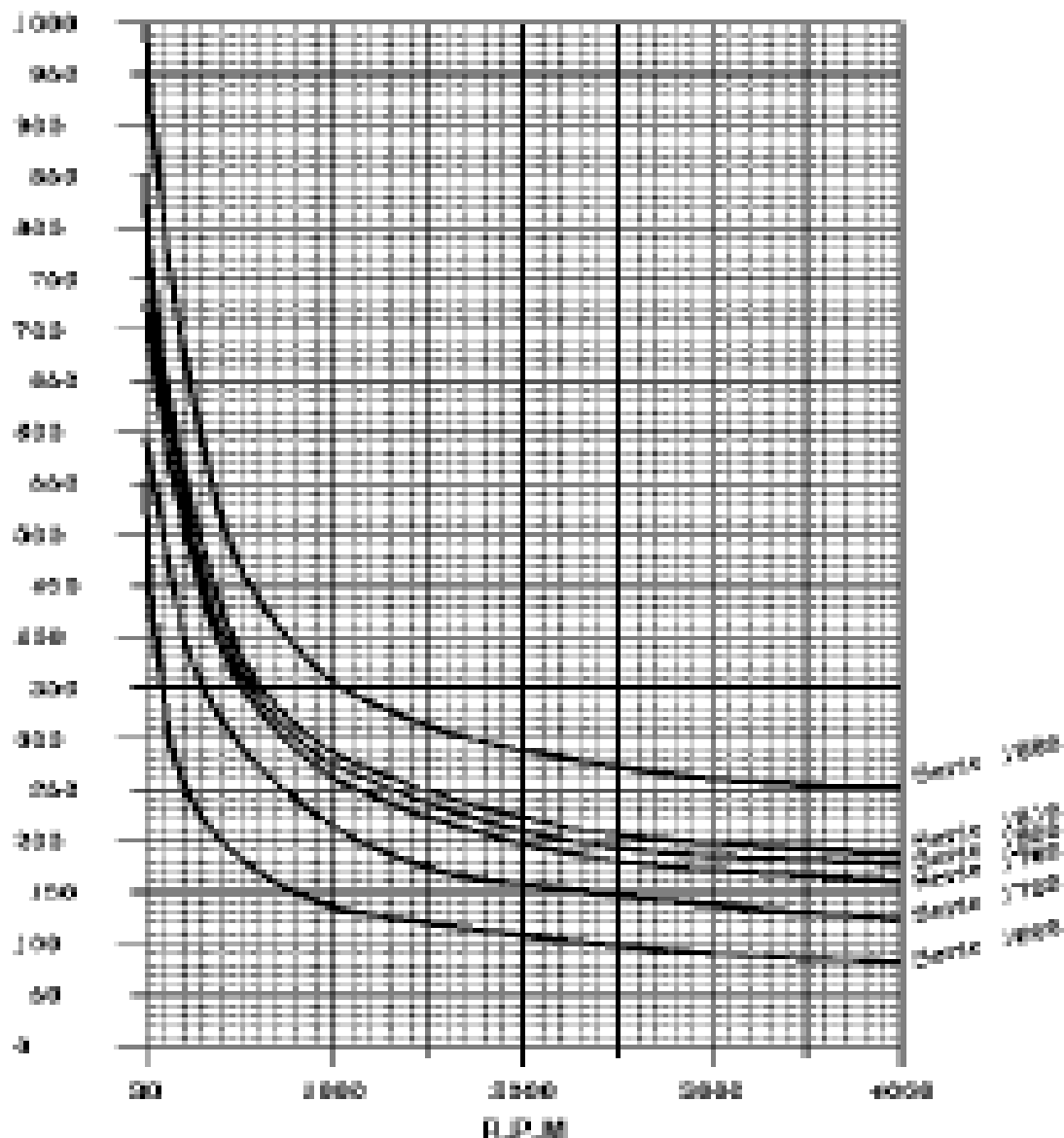
SERIES MEDIAS



| SERIE | PAR MÁXIMO EN CORTA-DURACIÓN | PAR MÁXIMO DE CHOQUE | PAR DE ROTURA |
|--------|------------------------------|----------------------|---------------|
| 287.10 | 135 m.kg. | 230 m.kg. | 368 m.kg. |
| 1350 | 165 m.kg | 280 m.kg. | 450 m.kg. |
| 1410 | 210 m.kg | 345 m.kg | 550 m.kg |
| 287.20 | 240 m.kg | 384 m.kg | 614 m.kg. |
| 1480 | 300 m.kg | 480 m.kg | 770 m.kg. |
| 1510 | 320 m.kg | 510 m.kg | 820 m.kg. |
| 1550 | 357 m.kg | 571 m.kg | 915 m.kg. |

PAR
(m.kg.)

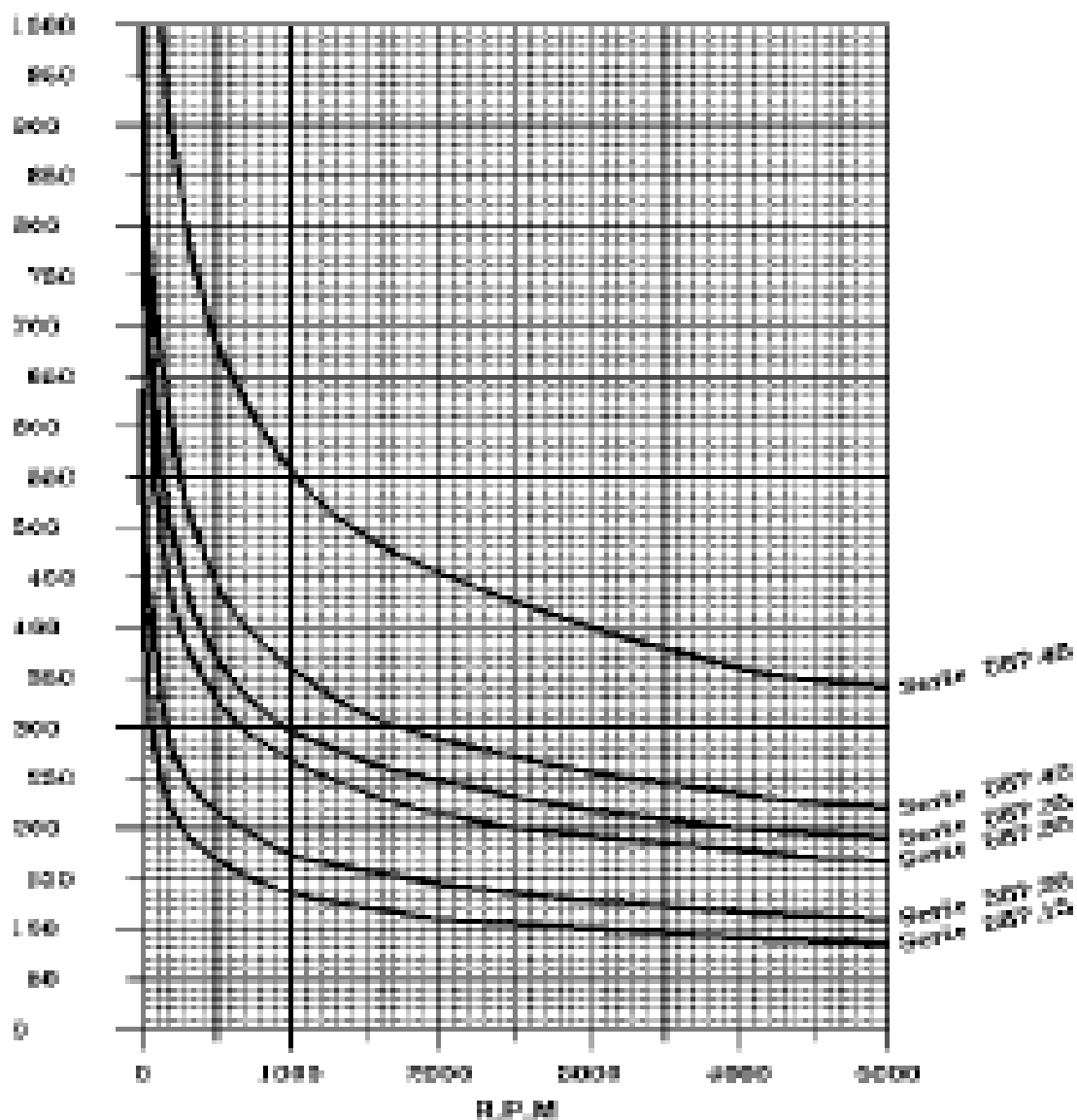
SERIES PESADAS (SPICER)



| SERIE | PAR MÁXIMO EN CORTA-DURACIÓN | PAR MÁXIMO DE CHOQUE | PAR DE ROTURA |
|-------|------------------------------|----------------------|---------------|
| 1600 | 412,5 m.kg. | 706 m.kg. | 1130 m.kg. |
| 1700 | 663 m.kg | 1121 m.kg. | 1788 m.kg. |
| 1760 | 857 m.kg | 1465 m.kg | 2344 m.kg |
| 1800 | 944 m.kg | 1620 m.kg | 2595 m.kg. |
| 1810 | 950 m.kg | 1642 m.kg | 2627 m.kg. |
| 1880 | 1180 m.kg | 2018 m.kg | 3229 m.kg. |

PAR
(m.kg.)

SERIES PESADAS (GWB)



| SERIE | PAR MÁXIMO EN CORTA-DURACIÓN | PAR MÁXIMO DE CHOQUE | PAR DE ROTURA |
|--------|------------------------------|----------------------|---------------|
| 587.15 | 360 m.kg. | 618 m.kg. | 989 m.kg. |
| 587.20 | 600 m.kg | 1030 m.kg. | 1648 m.kg. |
| 587.30 | 750 m.kg | 1268 m.kg | 2022 m.kg |
| 587.35 | 1000 m.kg | 1716 m.kg | 2749 m.kg. |
| 587.42 | 1500 m.kg | 2574 m.kg | 4118 m.kg. |
| 587.48 | 1600 m.kg | 2746 m.kg | 4394 m.kg. |

2.2.2. TRANSMISIÓN DE VEHÍCULOS

El método anterior es aproximado para seleccionar Transmisiones para Uso de Automoción. La determinación del Par Máximo admisible (Par Máximo en Corta Duración) para las diferentes Series está basado en:

SERIES LIGERAS (MONTAJE EN VEHÍCULOS HASTA 4000 KG.)

El tamaño de la Junta viene determinado por el Par de Deslizamiento de las ruedas, es decir, el Par Máximo que se puede aplicar a las ruedas sin que se deslicen.

Llamamos: **PE** al Peso que soporta el Eje Motriz

μ al coeficiente de rozamiento entre la rueda y el pavimento (normalmente 0,8)

r al radio de la rueda

c al cociente entre las r.p.m. de la Transmisión y la rueda, y tenemos:

$$\text{Par máximo en la transmisión} = \frac{PE \times \mu \times r}{c}$$

SERIES MEDIAS (MONTAJE EN VEHÍCULOS HASTA 4000- 10000 KG.)

Generalmente, estos vehículos no transmiten suficiente Par como para hacer deslizar las ruedas. La Serie se determina multiplicando el Par Motor (Par) por la Relación más corta en la caja (RC) Y por un factor F_r (Factor de rendimiento) de valor 0,85 ó 0,72, según se trate de caja de cambios mecánica o hidráulica:

$$\text{Par Máximo} = \text{Par} \times RC \times F_r$$

SERIES PESADAS (MONTAJE EN VEHÍCULOS HASTA 10000 KG.)

El cálculo se basa en los mismos conceptos que los indicados para las Series Medias, con la variante de que para relaciones superiores a 8,5 (entre r.p.m. de motor y primera ó marcha atrás) se admite, por criterio, un Par superior, ya que se entiende que el empleo de la baja Velocidad es mucho menos frecuente.

Para más alta seguridad, no consideramos ni en estas Series ni en las Series Medias, el factor de rendimiento de la caja de cambios, pues hay otros conceptos, como falsas maniobras, que tampoco se tienen en cuenta, y harían peligrar la funcionalidad de la Transmisión al disminuir considerablemente el coeficiente de seguridad.

Una vez calculado el Par Máximo, la Serie se elige de acuerdo con:

| SERIE TIPO | | 500 | 1110 | 1300 | 1310 | 1350 | 1410 | 1510 | 1600 | 1700 | 1800 | 587.30 | 587.35 |
|------------------------------|--|---------|------|------|------|------|------|------|--------|------|------|--------|--------|
| PESO MÁX. (KG.) | | 1000 | 2000 | 2500 | 4000 | 6000 | 8000 | 1000 | <10000 | | | | |
| Par máximo admisible (m.Kg.) | Por Desplazamiento de ruedas | 44 | 76 | 103 | 133 | | | | | | | | |
| | Relación de Velocidades en 1ª ó marcha atrás (Lo más desfavorable) | 8,6 a 1 | | | | 194 | 221 | 334 | 430 | 705 | 987 | 796 | 1045 |
| | | 11 a 1 | | | | 222 | 254 | 380 | 498 | 808 | 1132 | 914 | 1186 |
| | | 18 a 1 | | | | 290 | 332 | 494 | 646 | 1057 | 1480 | 1196 | 1647 |

NOTA: Se puede observar, que estos valores superan a los dados en aplicaciones Industriales, referidos a Pares Máximos en corta duración. A esto se debe, que se considera que es muy poco frecuente el empleo del vehículo a baja Velocidad con la máxima potencia. En aquellos casos en que el ángulo de trabajo sea superior a 3°, habrá que tener en cuenta el factor K_B , pudiendo entonces jugar con el valor 0,85 de rendimiento (0,15 de pérdidas)

3.RECOMENDACIONES Y CUADRO DE AVERIAS MÁS FRECUENTES

Se recomiendan una serie de consejos a seguir en todas las reparaciones:

- Después de cambiar cualquier pieza, conviene comprobar su enderezado y equilibrar.
- Marcar siempre la posición de equilibrado.
- Asegurarse del perfecto engrase después de la reparación.
- Conviene poner engrasadores nuevos siempre, como mínimo ante cualquier duda.
- No dejar las Transmisiones horizontalmente sobre el suelo, siempre en posición vertical ó sobre un palet.
- Pintar en posición cerrada y proteger engrasadores y zona de anclajes.

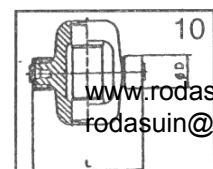
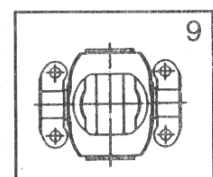
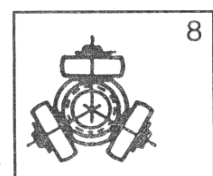
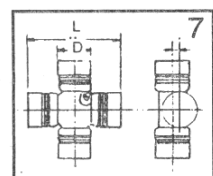
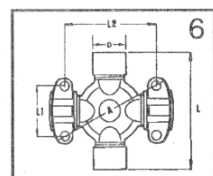
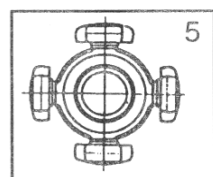
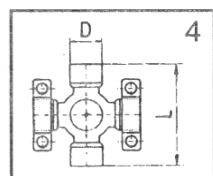
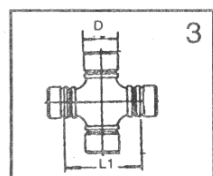
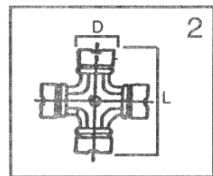
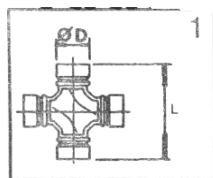
3.1. CUADRO DE AVERÍAS MÁS FRECUENTES

| TIPO DE AVERIA | SOLUCIÓN |
|---|--|
| HOLGURA DE ESTRÍAS | <ul style="list-style-type: none"> • Cambiar piezas defectuosas, a ser posible ambos, macho y hembra • Posibilidad nula de recuperación de piezas • Marcar posición después de equilibrar |
| HOLGURA DE CRUCES | <ul style="list-style-type: none"> • Cambiar por nuevas, no conviene aprovechar en ningún caso. • Mucha atención en montaje de arillos o chapas de seguridad y tornillos |
| DESEQUILIBRIO | <ul style="list-style-type: none"> • Si no hay holguras, ver medidas de anclajes, y si están fuera de medida, poner platos nuevos • Enderezar y equilibrar |
| HOLGURAS EN RODAMIENTO | <ul style="list-style-type: none"> • Reposición • Vigilar un montaje correcto y engrasar |
| GOMA SOPORTE DEFECTUOSA | <ul style="list-style-type: none"> • Comprobar dureza y cambiar por nueva • Cambiar grasa del cojinete |
| TUBO DEFECTUOSO | <ul style="list-style-type: none"> • Pueden ser blandos o estar mal de concentricidad • Comprobar y cambiar • Enderezar y equilibrar |
| DESALINEACIÓN DE HORQUILLAS | <ul style="list-style-type: none"> • Montar correctamente alineado, enderezar y equilibrar |
| HOLGURAS EN ALOJAMIENTO DE DADOS | <ul style="list-style-type: none"> • Cambiar horquillas defectuosas • Comprobar enderezado y equilibrar |
| HOLGURAS EN ORIFICIOS DE TORNILLOS SUJECCIÓN PLATOS | <ul style="list-style-type: none"> • Si es excesiva, cambiar platos • Con poca holgura, puede retaladrarse y poner tornillos sobre medida |

Es importante quitar las rebabas y golpes de los platos de acoplamiento, pues impiden que hagan un perfecto asiento, y por tanto, el montaje y equilibrado será erróneo.

Una de las cosas que parece sin importancia y sin embargo da muy buenos resultados, es cambiar todos los engrasadores de una Transmisión cuando es reparada, por que generalmente éstos, después del uso, por golpes, suciedad..., están obstruidos o funcionan deficientemente. Una vez cambiados, no debemos olvidar engrasar la Transmisión una vez reparada.

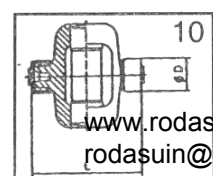
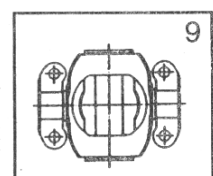
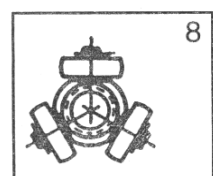
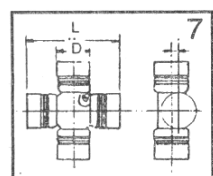
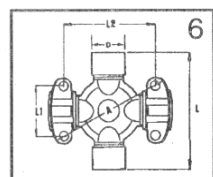
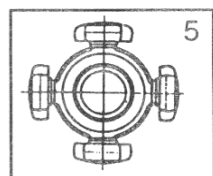
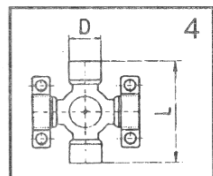
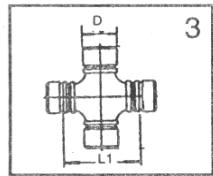
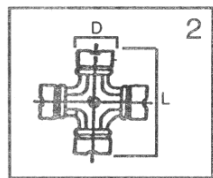
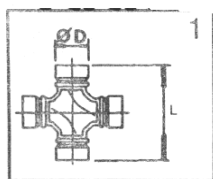
CRUCES POR MEDIDA



| REFERENCIA | FIG | D | L | L1 | ADAPTABLE |
|--------------|-----|-------|------|-------|---------------------------------------|
| 2A-CC-190 | 5 | | | | PEGASO |
| 2A-CC-191 | 5 | | | | PEGASO |
| 2A-CC-801 | 9 | | | | Cruz Palier Mercedes pasante (269.30) |
| 2A-CC-800 | 9 | | | | Cruz Palier Mercedes roscada (269.30) |
| 2A-CC-1538 | 1 | 15 | 38 | | Nudo de dirección |
| 2A-CC-1540 | 1 | 15 | 40 | | Nudo de dirección |
| 2A-CC-410 | 1 | 15 | 41 | | Cruz Serie GWB 473.10 |
| 2A-CC-1638 | 1 | 16 | 38 | | Nudo de dirección |
| 2A-CC-1639 | 1 | 16 | 38,9 | | FIAT ALLIS |
| 2A-CC-1640 | 1 | 16 | 40 | | Nudo de dirección |
| 2A-CC-1644 | 1 | 16 | 44 | | Cruz |
| 2A-CC-1741 | 1 | 17 | 41 | | Serie Especial 105.010 |
| 2A-CC-1742 | 1 | 17,24 | 41,8 | | Cruz (1570) |
| 2A-CC-1847 | 1 | 18 | 46,5 | | Nudos 2A-10.750/1-PEGASO (3200) |
| 2A-CC-1847-1 | 1 | 18 | 47 | | Cruz |
| 2A-CC-1855 | 1 | 18 | 55 | | Cruz |
| 2A-CC-1944 | 1 | 19 | 44 | | Nudo de dirección |
| 2A-CC-1946 | 1 | 19 | 46 | | Cruz |
| 2A-CC-1947 | 1 | 19 | 47 | | Cruz |
| 2A-CC-1948 | 1 | 19 | 48 | | Nudo de dirección y Uso Agrícola |
| 2A-CC-1949 | 1 | 19 | 49 | | Nudo de dirección 2A-95.901-PEGASO |
| 2A-CC-420 | 1 | 19 | 49,2 | | Cruz Serie GWB 473.20 |
| 2A-CC-1952 | 1 | 19 | 52 | | Cruz |
| 2A-CC-1954 | 1 | 19 | 54,4 | | Cruz |
| 2A-CC-105 | 1 | 19,05 | 51,9 | | Cruz Serie 0500 (2150) |
| 2A-CC-2035R | 3 | 20 | | 35 | NISSAN |
| 2A-CC-2041 | 1 | 20 | 41 | | Cruz |
| 2A-CC-2044 | 1 | 20 | 44 | | Motocultor PASCUALI |
| 2A-CC-2052 | 1 | 20 | 52 | | Cruz |
| 2A-CC-2055 | 1 | 20 | 55 | | MITSUBISHI |
| 2A-CC-2057 | 1 | 20 | 57 | | TOYOTA |
| 2A-CC-2060 | 1 | 20 | 59,8 | | SUZUKI |
| 2A-CC-2056 | 1 | 20,5 | 56,6 | | NISSAN & ISUZU |
| 2A-CC-2249 | 1 | 22 | 49 | | Moto GUZZI |
| 2A-CC-2250 | 1 | 22 | 50,2 | | Cruz Serie GWB 373.20 |
| 2A-CC-2252 | 1 | 22 | 52 | | BENATI-FIAT ALLIS y Uso Agrícola |
| 2A-CC-2254 | 1 | 22 | 54 | | Uso Agrícola |
| 2A-CC-2255 | 1 | 22 | 54,8 | | Uso Agrícola (30125) |
| 2A-CC-2257 | 1 | 22 | 57 | | TOYOTA COROLLA |
| 2A-CC-2258 | 1 | 22 | 58 | | Serie Especial 107.010 |
| 2A-CC-430 | 1 | 22 | 59 | | Cruz Serie GWB 473.30 |
| 2A-CC-2260 | 1 | 22 | 60 | | Cruz NISSAN VANETTE |
| 2A-CC-2262 | 1 | 22 | 62 | | FORD & LEYLAND |
| 2A-CC-2263 | 1 | 22 | 63,5 | | FORD ESCORT, CAPRI, CORTINA |
| 2A-CC-2267 | 1 | 22 | 67,5 | | FORD ESCORT, CAPRI, CORTINA |
| 2A-CC-2235R | 3 | 22,5 | | 34,65 | DAIHATSU y MAZDA |
| 2A-CC-2358 | 1 | 23,04 | 58,2 | | Cruz |
| 2A-CC-2435R | 3 | 23,8 | | 35 | Cruz Obra Pública y mov.de tierra |
| 2A-CC-2460 | 1 | 23,8 | 59,4 | | Cruz PEUGEOT 505-hueca-y Uso Agrícola |
| 2A-CC-110 | 1 | 23,81 | 61,2 | | Cruz Serie 1100 |
| 2A-CC-110-1 | 1 | 23,81 | 61,2 | | SUZUKI J4x4 J-410/3 & SAMURAI-E.Cen |
| 2A-CC-110-2 | 1 | 23,81 | 61,2 | | Cruz Serie 1100- sin engrase |

FIGURAS 5 y 6 VER PRINCIPALMENTE EN PAG.11-12-13-14-15

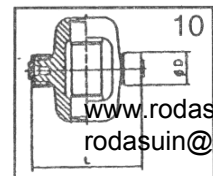
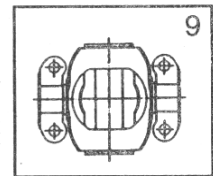
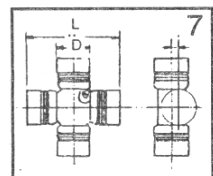
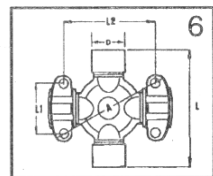
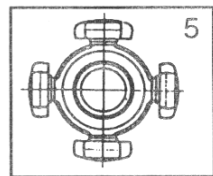
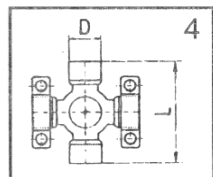
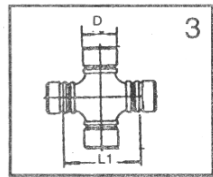
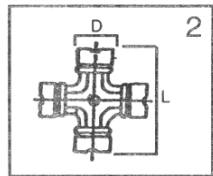
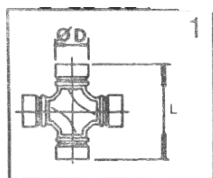
CRUCES POR MEDIDA



| REFERENCIA | FIG | D | L | L1 | ADAPTABLE |
|---------------|-----|-------|------|------|---|
| 2A-CC-110-3 | 1 | 23,81 | 61,2 | | Cruz Serie 1100- hueca y sin engrase (1161) |
| 2A-CC-110-4 | 1 | 23,81 | 61,2 | | Cruz Serie 1100- sin engrase |
| 2A-CC-2457-1 | 1 | 23,83 | 56,5 | | Cruz |
| 2A-CC-2434R | 3 | 24 | | 34,4 | OPEL KADETT |
| 2A-CC-2440R | 3 | 24 | | 40 | NISSAN & ISUZU (2161) |
| 2A-CC-2461 | 1 | 24 | 61 | | Uso AGRÍCOLA (1230) |
| 2A-CC-2462 | 1 | 24 | 62,5 | | BMW- con engrase |
| 2A-CC-2463 | 1 | 24 | 63,3 | | ALFA ROMEO |
| 2A-CC-2465 | 1 | 24 | 65 | | Cruz |
| 2A-CC-2466 | 1 | 24 | 66 | | Uso Industrial y Agrícola-FIAT ALLIS |
| 2A-CC-2474 | 1 | 24 | 74,5 | | BMW-MERCEDES- con engrase |
| 2A-CC-2532R | 3 | 24,6 | | 31,9 | Cruz |
| 2A-CC-2534R | 3 | 24,6 | | 34 | Cruz Obra Pública y Automoción |
| 2A-CC-2540R | 3 | 24,6 | | 39,5 | Cruz Obra Pública y Automoción |
| 2A-CC-2539R | 3 | 25 | | 38,8 | SUZUKI |
| 2A-CC-2540R-1 | 3 | 25 | | 40 | NISSAN |
| 2A-CC-2541R | 3 | 25 | | 41,2 | MAZDA |
| 2A-CC-2545R | 3 | 25 | | 45,5 | SUZUKI |
| 2A-CC-2557 | 1 | 25 | 57 | | CITROËN 2 CV (1260) |
| 2A-CC-2564 | 1 | 25 | 64 | | SUZUKI,MAZ,HND,MITSH,DAIT-E.late. |
| 2A-CC-2576 | 1 | 25 | 76,5 | | MITSUBISHI |
| 2A-CC-2578 | 1 | 25 | 77,8 | | MITSUBISHI |
| 2A-CC-2576-1 | 1 | 25,1 | 76 | | MITSUBISHI |
| 2A-CC-2539R | 3 | 25,4 | | 39,3 | Cruz Obra Pública y Automoción |
| 2A-CC-2541R-1 | 3 | 25,4 | | 41,3 | Cruz Obra Pública y Automoción |
| 2A-CC-2555R | 3 | 25,4 | | 55 | Cruz Obra Pública y Automoción |
| 2A-CC-2556R | 3 | 25,4 | | 55,9 | Cruz Obra Pública y Automoción |
| 2A-CC-25 | 8 | 25,5 | | | Cruz SEAT 127-Tripode (30139) |
| 2A-CC-2642R | 3 | 26 | | 42 | TOYOTA |
| 2A-CC-2645R | 3 | 26 | | 45,2 | MERCEDES 180-190-219-220-Eng.central |
| 2A-CC-2653R | 3 | 26 | | 53,4 | TOYOTA |
| 2A-CC-200 | 1 | 26 | 69,8 | | Serie 287.00 y Furg.MERC.410-Eng.central |
| 2A-CC-2682 | 1 | 26 | 82 | | Cruz |
| 2A-CC-2668 | 1 | 26,15 | 68 | | Cruz |
| 2A-CC-2743R-1 | 3 | 26,5 | | 43 | Cruz (3002) |
| 2A-CC-2748R | 3 | 26,52 | | 48 | Cruz Obra Pública y Automoción-MAZDA |
| 2A-CC-130 | 1 | 26,98 | 74,4 | | Serie 1300-Engrase lateral |
| 2A-CC-130-1 | 1 | 26,98 | 74,4 | | Serie 1300-Engrase central y Uso Agrícola |
| 2A-CC-130-2 | 1 | 26,98 | 74,4 | | MORRIS 110-1300 45 |
| 2A-CC-130-SR | 1 | 26,98 | 74,4 | | Serie 1300-Palier LAND ROVER-sin reten |
| 2A-CC-131 | 1 | 26,98 | 81,7 | | Cruz Serie 1310-Engrase lateral |
| 2A-CC-138 | 1 | 26,98 | 84,4 | | EBRO F 260- maciza |
| 2A-CC-139 | 1 | 26,98 | 84,4 | | EBRO F 100,F 108 y F 260- hueca |
| 2A-CC-2743R | 3 | 27 | | 43 | Cruz Obra Pública y Automoción |
| 2A-CC-2746R | 3 | 27 | | 46 | ROCKWELL |
| 2A-CC-2752R | 3 | 27 | | 51,7 | JEEP-Cruz diferencial-sin retenes |
| 2A-CC-2753R | 3 | 27 | | 52,5 | Cruz-con retenes |
| 2A-CC-2757R | 3 | 27 | | 57,2 | CHEVROLET |
| 2A-CC-2767R | 3 | 27 | | 67,5 | Cruz Obra Pública y Automoción |
| 2A-CC-2760 | 1 | 27 | 60 | | Cruz |
| 2A-CC-2762 | 1 | 27 | 61,9 | | Serie Spicer 1210 y Furg.HYUNDAI-E.cen. |
| 2A-CC-2770 | 1 | 27 | 70 | | Junta doble y Uso Agrícola |

FIGURAS 5 y 6 VER PRINCIPALMENTE EN PAG.11-12-13-14-15

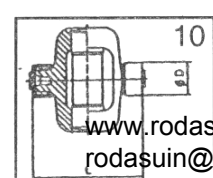
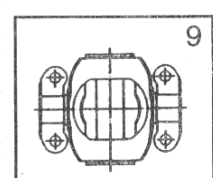
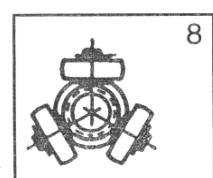
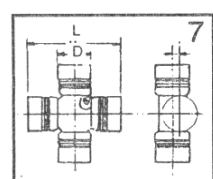
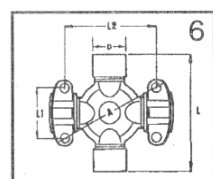
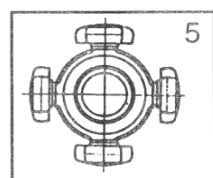
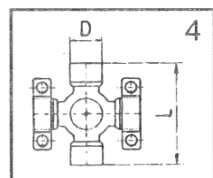
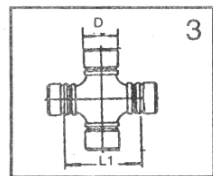
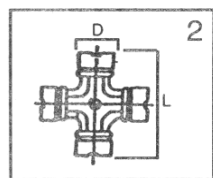
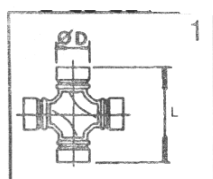
CRUCES POR MEDIDA



| REFERENCIA | FIG | D | L | L1 | ADAPTABLE |
|---------------|-----|-------|-------|------|--|
| 2A-CC-2771 | 1 | 27 | 71 | | FORD TRANSIT-Engrasador central |
| 2A-CC-2772 | 1 | 27 | 72 | | Cruz |
| 2A-CC-2780 | 1 | 27 | 80 | | Cruz PEGASO EKUS y Furg.HYUN.-E.cen |
| 2A-CC-2781 | 1 | 27 | 81,7 | | Cruz Serie Spicer 1310-reforzada |
| 2A-CC-2785 | 1 | 27 | 85 | | Cruz BENATI-reforzada |
| 2A-CC-2792 | 1 | 27 | 92,1 | | Serie Spicer 1330 |
| 2A-CC-2751R | 3 | 27,4 | | 50,8 | DODGE 3700 y otros vehiculos (1281) |
| 2A-CC-28 | 8 | 27,9 | | | Cruz SEAT 128,RITMO |
| 2A-CC-2844R | 3 | 28 | | 44 | Cruz (1284) |
| 2A-CC-2849R | 3 | 28 | 81 | 49 | MERCEDES (Furg. & Coches-Eng.central |
| 2A-CC-2852R | 3 | 28 | | 52,9 | NISSAN-PATROL |
| 2A-CC-2870 | 1 | 28 | 70 | | Cruz |
| 2A-CC-2871 | 1 | 28 | 71,5 | | Serie Especial 109.010 |
| 2A-CC-2871-1 | 1 | 28 | 71,5 | | LADA |
| 2A-CC-2874 | 1 | 28 | 74 | | Cruz |
| 2A-CC-2881 | 1 | 28 | 81 | | Cruz |
| 2A-CC-2880 | 1 | 28,1 | 80 | | DAIHATSU |
| 2A-CC-2855R | 3 | 28,5 | | 55,5 | TOYOTA 4x4-Engrase dado |
| 2A-CC-2862R | 3 | 28,5 | | 62 | DAIHATSU-GM |
| 2A-CC-2865 | 1 | 28,5 | 65 | | Cruz |
| 2A-CC-2949R-1 | 3 | 28,57 | | 49,2 | Patrol Nudo Homocinético |
| 2A-CC-2960R | 3 | 28,57 | | 60,3 | Patrol Nudo Homocinético |
| 2A-CC-2960R-1 | 3 | 28,6 | | 60 | Cruz Obra Pública y Automoción |
| 2A-CC-2967 | 1 | 28,6 | 67,2 | | Cruz Obra Pública y Automoción |
| 2A-CC-2975 | 1 | 28,6 | 74,5 | | Cruz |
| 2A-CC-2949R | 3 | 29 | | 49 | TOYOTA |
| 2A-CC-2950R | 3 | 29 | | 50 | ISUZU |
| 2A-CC-2978R | 3 | 29 | | 77,8 | Cruz Obra Pública y Automoción |
| 2A-CC-2976 | 1 | 29 | 76 | | Cruz |
| 2A-CC-2980 | 1 | 29 | 79,6 | | Cosechadora BERTOLINI,BONDIOLI |
| 2A-CC-2955R | 3 | 29,05 | | 54,7 | Cruz (1800) |
| 2A-CC-3055R | 3 | 30 | | 55,1 | MITSUBISHI |
| 2A-CC-3057R | 3 | 30 | | 57 | ARO 4x4 |
| 2A-CC-3074R | 3 | 30 | | 74 | MERCEDES y MITSUBISHI (Pajero) |
| 2A-CC-210 | 1 | 30 | 81,8 | | Cruz Serie GWB 287.10 (2120) |
| 2A-CC-3083 | 1 | 30 | 83 | | Serie Especial 110.012-Engrase central |
| 2A-CC-3083-1 | 1 | 30 | 83 | | Serie Especial 110.012-Engrase en dado |
| 2A-CC-3085 | 1 | 30 | 85 | | Cruz |
| 2A-CC-3086 | 1 | 30 | 86 | | Cruz |
| 2A-CC-3092 | 1 | 30 | 92 | | Cruz (Mix) |
| 2A-CC-3097 | 1 | 30 | 97 | | Cruz Serie Especial 112.012 |
| 2A-CC-3078D | 7 | 30 | 78,5 | | Cruz ejes desplazados |
| 2A-CC-3079D | 7 | 30 | 79 | | Cruz ejes desplazados |
| 2A-CC-30 | 8 | 30 | | | Tipo Trípod |
| 2A-CC-3056R | 3 | 30,1 | | 55,5 | Cruz JEEP CHEROKEE (en N.H.) |
| 2A-CC-3082 | 1 | 30,16 | 81,8 | | Cruz Cardan Especial |
| 2A-CC-135 | 1 | 30,16 | 92 | | Cruz Serie 1350-Engrase lateral |
| 2A-CC-135-1 | 1 | 30,16 | 92 | | Serie 1350-Uso Agrícola-Engrase central |
| 2A-CC-141 | 1 | 30,16 | 106,6 | | Cruz Serie 1410-Engrase lateral |
| 2A-CC-141-1 | 1 | 30,16 | 106,6 | | Cruz Serie 1410-Uso Agrícola-Eng.central |
| 2A-CC-3053R | 3 | 30,2 | | 52,8 | Cruz Obra Pública y Automoción |
| 2A-CC-3080 | 1 | 30,2 | 80 | | Uso Agrícola |
| 2A-CC-3082-1 | 1 | 30,2 | 82 | | Cruz Serie Compact 2020 |

FIGURAS 5 y 6 VER PRINCIPALMENTE EN PAG.11-12-13-14-15

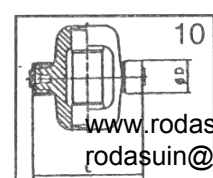
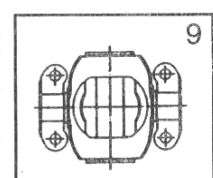
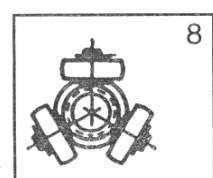
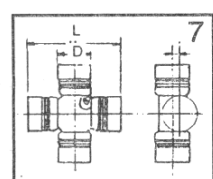
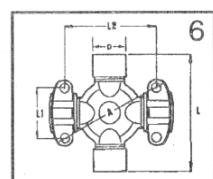
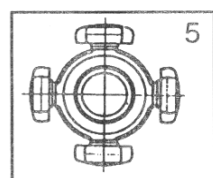
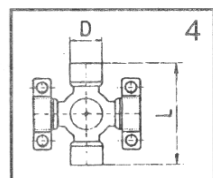
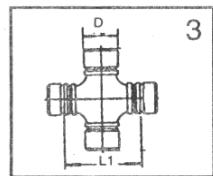
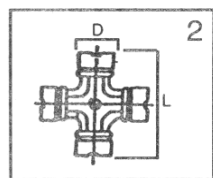
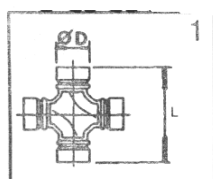
CRUCES POR MEDIDA



| REFERENCIA | FIG | D | L | L1 | ADAPTABLE |
|--------------|-----|------|-------|-------|--|
| 2A-CC-3144R | 1 | 31 | | 44 | FORD TRANSIT (Mod.antiguo) |
| 2A-CC-3151R | 3 | 31 | | 51,05 | Cruz |
| 2A-CC-3188 | 1 | 31 | 88 | | MERCEDES 4x4-G.WAGON |
| 2A-CC-3190 | 1 | 31 | 90 | | Uso Agrícola |
| 2A-CC-3186 | 1 | 31,2 | 86 | | Cruz Obra Pública y Automoción |
| 2A-CC-3281 | 1 | 31,8 | 81,5 | | ROCKWELL |
| 2A-CC-3257R | 3 | 32 | | 57 | MAZDA |
| 2A-CC-3261R | 3 | 32 | | 61 | TOYOTA |
| 2A-CC-3276 | 1 | 32 | 76 | | Uso Agrícola |
| 2A-CC-3280 | 1 | 32 | 80 | | Uso Agrícola |
| 2A-CC-3282D | 7 | 32 | 82 | | Cruz ejes desplazados Serie GWB 469.10 |
| 2A-CC-3284 | 1 | 32 | 84 | | Cruz |
| 2A-CC-3286 | 1 | 32 | 86 | | Uso Agrícola |
| 2A-CC-3290 | 1 | 32 | 90 | | Cruz |
| 2A-CC-3296 | 1 | 32 | 95,6 | | BENATI |
| 2A-CC-32106 | 1 | 32 | 106,5 | | Uso Agrícola |
| 2A-CC-32 | 8 | 32 | | | SEAT IBIZA-Tripode (30199) |
| 2A-CC-3380R | 3 | 33,3 | | 79,5 | Cruz Obra Pública y Automoción |
| 2A-CC-3451R | 3 | 34 | | 51 | Cruz |
| 2A-CC-3456R | 3 | 34 | | 56,5 | Uso Agrícola |
| 2A-CC-3488 | 1 | 34 | | 88 | MERCEDES-UNIMOG |
| 2A-CC-3496D | 7 | 34 | 96 | | Cruz ejes desplazados |
| 2A-CC-3497 | 1 | 34 | 97 | | Serie Especial 112.010 |
| 2A-CC-34105 | 1 | 34 | 105 | | Cruz |
| 2A-CC-34106 | 1 | 34 | 106,5 | | Uso Agrícola |
| 2A-CC-225 | 1 | 34,9 | 92,2 | | Cruz Serie Compact 2025 |
| 2A-CC-148 | 1 | 34,9 | 106,3 | | Cruz Serie 1480 Compact 2030 |
| 2A-CC-155 | 1 | 34,9 | 126 | | Cruz Serie 1550 |
| 2A-CC-3599R | 3 | 35 | | 99 | |
| 2A-CC-3587D | 7 | 35 | 87 | | Cruz ejes desplazados |
| 2A-CC-3594 | 1 | 35 | 94 | | BONDIOLI PAVESI |
| 2A-CC-3595 | 1 | 35 | 95 | | Cruz |
| 2A-CC-220 | 1 | 35 | 96,8 | | Cruz Serie GWB 287.20 |
| 2A-CC-3596D | 7 | 35 | 96,8 | | Cruz ejes desplazados Serie GWB 469.20 |
| 2A-CC-3689 | 1 | 36 | 89 | | Uso Agrícola |
| 2A-CC-3697 | 2 | 36 | 97 | | FURUKAWA |
| 2A-CC-36110 | 1 | 36 | 110 | | |
| 2A-CC-36131 | 1 | 36 | 131 | | Cruz |
| 2A-CC-3856R | 3 | 38 | | 55,8 | MERCEDES |
| 2A-CC-320 | 1 | 38 | 105,8 | | Cruz Serie GWB 387.20 |
| 2A-CC-38107D | 7 | 38 | 107 | | MERCEDES-ejes desplazados |
| 2A-CC-38110 | 1 | 38 | 110 | | MAN L-2000 |
| 2A-CC-38111 | 1 | 38 | 111 | | Cruz |
| 2A-CC-38112 | 1 | 38 | 112 | | Cruz |
| 2A-CC-38119 | 9 | 38 | 119 | | Cruz Palier IVECO RENAULT |
| 2A-CC-P30 | 4 | 38 | 148 | | SCANIA P30 y P300 (4,5°) (337058) |
| 2A-CC-P30-1 | 4 | 38 | 148 | | SCANIA P30 y P300 (0°) |
| 2A-CC-P30-2 | 1 | 38 | 148 | | SCANIA P30 y P400-sin aletas |
| 2A-CC-38105D | 7 | 38 | 105 | | MERCEDES-Cruz ejes despl.GWB 469.30 |
| 2A-CC-39110 | 1 | 38,9 | 109,5 | | Cruz |
| 2A-CC-39148 | 1 | 38,9 | 148 | | Cruz Obra Pública y Automoción |
| 2A-CC-39116 | 1 | 39 | 116,4 | | FIAT ALLIS-IVECO |

FIGURAS 5 y 6 VER PRINCIPALMENTE EN PAG.11-12-13-14-15

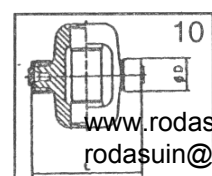
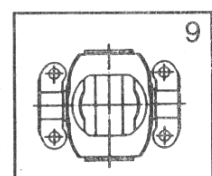
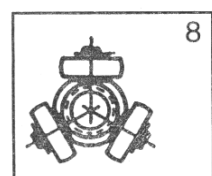
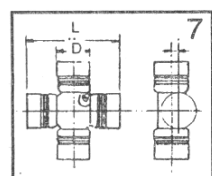
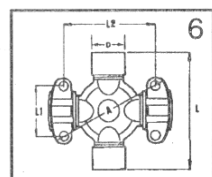
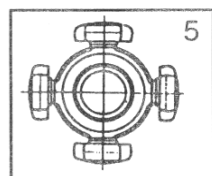
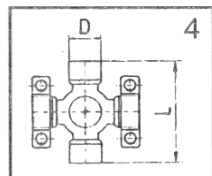
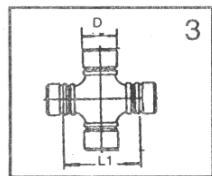
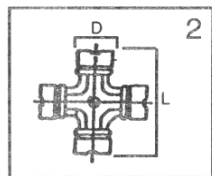
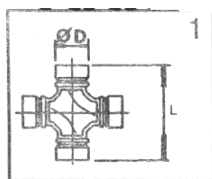
CRUCES POR MEDIDA



| REFERENCIA | FIG | D | L | L1 | ADAPTABLE |
|--------------|-----|-------|-------|-----|--|
| 2A-CC-150 | 1 | 39,68 | 115,9 | | Serie 1500 (Arillos)-Adap.Serie 606 |
| 2A-CC-150-1 | 2 | 39,68 | 115,9 | | Cruz Serie 1500 (Chapas) |
| 2A-CC-40104D | 7 | 40 | 104,3 | | Cruz ejes desplazados-MERCEDES/MAN |
| 2A-CC-41108 | 1 | 41 | 108 | | Uso Agrícola |
| 2A-CC-41118 | 1 | 41 | 118 | | Uso Agrícola |
| 2A-CC-41105R | 3 | 41,3 | | 105 | Cruz Obra Pública y Automoción |
| 2A-CC-41104 | 1 | 41,3 | 104 | | Cruz |
| 2A-CC-41126 | 1 | 41,3 | 126 | | Cruz Serie Spicer SPL-90 |
| 2A-CC-41129 | 1 | 41,3 | 129 | | Cruz |
| 2A-CC-41140 | 1 | 41,3 | 140 | | Cruz |
| 2A-CC-41142 | 1 | 41,3 | 142 | | Cruz Serie Spicer 1650 |
| 2A-CC-41117 | 1 | 41,5 | 117 | | Cruz |
| 2A-CC-4266R | 3 | 42 | | 66 | MERCEDES |
| 2A-CC-515 | 1 | 42 | 104,5 | | Cruz Serie GWB 587.15 |
| 2A-CC-42106 | 1 | 42 | 106 | | MERCEDES |
| 2A-CC-42118 | 1 | 42 | 118 | | Cruz |
| 2A-CC-235 | 1 | 42 | 119,4 | | Cruz Serie Compact 2035 |
| 2A-CC-42122 | 1 | 42 | 122 | | Cruz |
| 2A-CC-42123 | 1 | 42 | 123 | | Serie Especial 115.010 |
| 2A-CC-42124 | 1 | 42 | 124 | | Cruz |
| 2A-CC-42126 | 1 | 42 | 126 | | Cruz |
| 2A-CC-42133 | 1 | 42 | 133 | | Serie Especial 115.012-Engrase en dado |
| 2A-CC-42110D | 7 | 42 | 110 | | Cruz ejes desplazados |
| 2A-CC-44120 | 1 | 44 | 120 | | Cruz |
| 2A-CC-230 | 1 | 44 | 124,8 | | Cruz Serie GWB 287.30 |
| 2A-CC-300 | 1 | 44 | 126,2 | | VOLVO Serie 300 (chapas) |
| 2A-CC-44149 | 1 | 44 | 149 | | SCANIA-264043 |
| 2A-CC-186 | 1 | 45 | 120,4 | | Cruz Serie GWB 186.30 |
| 2A-CC-45121 | 1 | 45 | 121,4 | | Cruz |
| 2A-CC-45130 | 1 | 45 | 130 | | Cruz |
| 2A-CC-45131 | 1 | 45 | 131 | | Cruz |
| 2A-CC-45134 | 1 | 45 | 134 | | Cruz |
| 2A-CC-45135 | 1 | 45 | 135 | | Cruz Serie Especial 116.010 |
| 2A-CC-45150 | 1 | 45 | 150 | | Cruz |
| 2A-CC-45152 | 1 | 45 | 152 | | Serie Especial 118.010 |
| 2A-CC-45155 | 1 | 45 | 155 | | Cruz |
| 2A-CC-45160 | 1 | 45 | 160 | | Cruz |
| 2A-CC-45125D | 7 | 45 | 125 | | Cruz ejes desplazados 515.021 |
| 2A-CC-45126D | 7 | 45 | 126 | | Cruz ejes desplazados |
| 2A-CC-330 | 1 | 47 | 131 | | Cruz Serie GWB 387.30 |
| 2A-CC-47132 | 1 | 47 | 132 | | Cruz |
| 2A-CC-47156 | 1 | 47 | 156 | | TATRA |
| 2A-CC-160 | 2 | 47,65 | 134,9 | | Cruz Serie 1600 (chapas) |
| 2A-CC-160-A | 1 | 47,65 | 134,9 | | Cruz Serie 1600 (arillos) Compact 2040 |
| 2A-CC-160-MX | 6 | 47,65 | 134,9 | | AUTOCAR RENAULT-TELMA |
| 2A-CC-520 | 1 | 48 | 116,5 | | Cruz Serie GWB 587.20 |
| 2A-CC-286 | 1 | 48 | 126 | | MERCEDES Serie GWB 286.33 |
| 2A-CC-48130 | 1 | 48 | 130 | | Cruz |
| 2A-CC-48135 | 1 | 48 | 135 | | Cruz Serie GWB 186.35 |
| 2A-CC-P40 | 4 | 48 | 161 | | SCANIA Ser.P40 y P400 (4,5°)-Freno Elec. |
| 2A-CC-P40-1 | 4 | 48 | 161 | | SCANIA Serie P40 y P400 (4,5°) (337.059) |
| 2A-CC-P40-2 | 4 | 48 | 161 | | SCANIA Serie P40 y P400 (0°) |

FIGURAS 5 y 6 VER PRINCIPALMENTE EN PAG.11-12-13-14-15

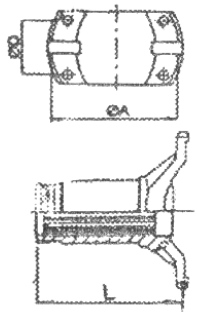
CRUCES POR MEDIDA



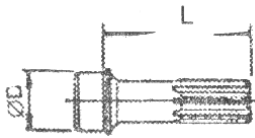
| REFERENCIA | FIG | D | L | L1 | ADAPTABLE |
|---------------|-----|-------|-------|----|--|
| 2A-CC-P40-3 | 1 | 48 | 161 | | SCANIA-sin aletas |
| 2A-CC-49135 | 1 | 49 | 135 | | FIAT IVECO |
| 2A-CC-49151 | 1 | 49 | 151 | | Cruz |
| 2A-CC-49130 | 2 | 49,21 | 130 | | FIAT ALLIS |
| 2A-CC-170 | 2 | 49,21 | 154,8 | | Cruz Serie 1700 (chapas)-Engrase central |
| 2A-CC-170-1 | 2 | 49,21 | 154,8 | | Cruz Serie 1700 (chapas)-Engrase lateral |
| 2A-CC-170-MX | 6 | 49,21 | 154,8 | | AUTOCAR RENAULT-TELMA |
| 2A-CC-170-A | 1 | 49,21 | 154,8 | | Cruz Serie 1700 (arillos) Compact 2050 |
| 2A-CC-176 | 2 | 49,21 | 177,8 | | Cruz Serie 1760 (Stand.)-chapas soldadas |
| 2A-CC-181 | 2 | 49,21 | 191,5 | | Cruz 1810-chapas soldadas |
| 2A-CC-181-A | 1 | 49,21 | 191,5 | | Cruz Serie 1810-arillos |
| 2A-CC-50131 | 1 | 50 | 131 | | Cruz Serie GWB 487.30 |
| 2A-CC-50152D | 7 | 50 | 152 | | Cruz |
| 2A-CC-400 | 1 | 50 | 152,8 | | VOLVO Serie 400 (chapas) |
| 2A-CC-50154 | 1 | 50 | 154 | | Cruz |
| 2A-CC-50161 | 1 | 50 | 161 | | Cruz |
| 2A-CC-50164 | 1 | 50 | 164 | | IVECO,SCANIA |
| 2A-CC-51151 | 1 | 50,8 | 150,8 | | Cruz |
| 2A-CC-530 | 1 | 52 | 133 | | Cruz Serie GWB 587.30 Standard |
| 2A-CC-530-1 | 1 | 52 | 133 | | Cruz Serie GWB 587.30-Eng en los 4 dados |
| 2A-CC-530-2 | 1 | 52 | 133 | | Cruz Ser. GWB 587.30-Muñeq.de 35,8 mm |
| 2A-CC-245 | 1 | 52 | 147,2 | | Cruz Serie Compact 2045 |
| 2A-CC-52154 | 1 | 52 | 154 | | Cruz |
| 2A-CC-52156 | 1 | 52 | 156 | | Cruz |
| 2A-CC-187 | 1 | 53 | 135 | | MERCEDES Serie 186.37 |
| 2A-CC-55162 | 1 | 55 | 162 | | Cruz |
| 2A-CC-55164 | 1 | 55 | 164 | | Cruz Serie GWB 387.40 y Spicer SPL-170 |
| 2A-CC-188 | 2 | 55,6 | 206 | | Cruz Spicer 1880-chapas soldadas |
| 2A-CC-535 | 1 | 57 | 144 | | Cruz Serie GWB 587.35 Standard |
| 2A-CC-535-1 | 1 | 57 | 144 | | Cruz Serie GWB 587.35-Eng en los 4 dados |
| 2A-CC-536 | 1 | 57 | 144 | | Cruz Serie GWB 587.36-Muñeq.de 40,8mm |
| 2A-CC-542 | 1 | 57 | 152 | | Serie GWB 587.42 Standard-Compact 2055 |
| 2A-CC-542-1 | 1 | 57 | 152 | | Cruz Serie GWB 587.42-Engrase en dados |
| 2A-CC-500/600 | 1 | 57 | 152,6 | | VOLVO Serie 500 y 600 |
| 2A-CC-P50 | 4 | 57 | 164 | | SCANIA Serie P50 y P500 (4,5°) (337060) |
| 2A-CC-P50-1 | 4 | 57 | 164 | | SCANIA Serie P50 y P500 (0°) |
| 2A-CC-P50-2 | 1 | 57 | 164 | | SCANIA Serie P50 y P500-sin aletas |
| 2A-CC-572 | 1 | 57 | 172 | | IVECO TURBOSTAR |
| 2A-CC-180 | 2 | 58,97 | 167,4 | | Cruz Serie 1800-chapas soldadas |
| 2A-CC-180-1 | 2 | 58,97 | 167,4 | | Cruz Serie 1800-chapas sueltas |
| 2A-CC-180-A | 1 | 58,97 | 167,4 | | Cruz Serie 1800 (arillos) Compact 2060 |
| 2A-CC-180-MX | 6 | 58,97 | 167,4 | | AUTOCAR RENAULT-TELMA |
| 2A-CC-60170 | 1 | 60 | 170 | | IVECO |
| 2A-CC-65144 | 1 | 65 | 144 | | Cruz Serie GWB 190.50 |
| 2A-CC-548 | 1 | 65 | 172 | | Cruz Serie GWB 587.48 |
| 2A-CC-65190 | 1 | 65 | 190 | | SCANIA Serie P60 |
| 2A-CC-360 | 3 | 68 | 166,5 | 89 | MERCEDES ACTROS Serie 385.60 |
| 2A-CC-550 | 1 | 72 | 185 | | Cruz Serie GWB 587.50 |
| 2A-CC-74154 | 1 | 74 | 154 | | Cruz Serie GWB 190.55 |
| 2A-CC-74180 | 1 | 74 | 180 | | WOITH |
| 2A-CC-83175 | 1 | 83 | 175 | | GWB 190.60 |
| 2A-CC-100210 | 1 | 100 | 210 | | GWB 190.70 |

FIGURAS 5 y 6 VER PRINCIPALMENTE EN PAG.11-12-13-14-15

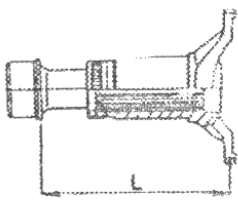
SERIE MECHANICS TIPO-C

| DENOMINACION | SERIE | REFERENCIA | Ø A | D | L | OBSERVACIONES |
|---|------------|------------|--------|------|-----|---------------------------------|
|  | 5-C | 2A-HC-5C | 115 | 42,9 | 100 | Monta 2A-BC-141-76 |
| | 6-C | 2A-HC-6C | 140,46 | 42,9 | 167 | Monta 2A-BC-150-76/90 |
| | 7-C | 2A-HC-7C | 148,38 | 49,2 | 173 | Standard- Monta 2A-BC-160-76/90 |
| | | 2A-HC-7C-C | 148,38 | 49,2 | 240 | Monta 2A-BC-170-90 |
| | | 2A-HC-7C-L | 148,38 | 49,2 | 295 | 2A-BC-170-90-L |

HORQUILLA CORREDERA

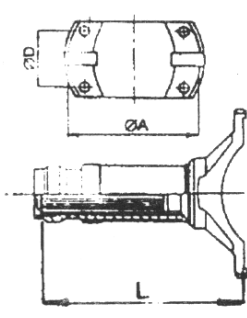
| DENOMINACION | SERIE | REFERENCIA | Ø D | L |
|--|------------|--------------|------|-------|
|  | 5-C | 2A-BC-141-76 | 73,5 | 157 |
| | 6-C | 2A-BC-150-76 | 73,5 | 179 |
| | | 2A-BC-150-90 | 86 | 179 |
| | 7-C | 2A-BC-160-76 | 73,5 | 189,5 |
| | | 2A-BC-160-90 | 84 | 198 |

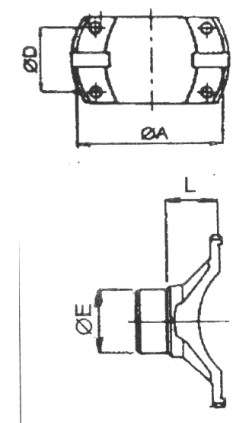
EJE CORREDERO

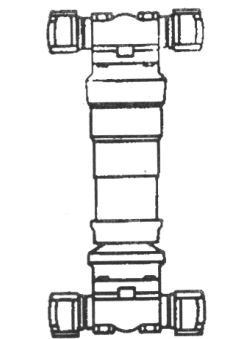
| DENOMINACION | SERIE | REFERENCIA | Ø A | D | L |
|---|--------------|-------------|--------|------|--------|
|  | 2-C | 2A-HCB-2C | 79,6 | 33,3 | |
| | 4-C | 2A-HCB-4C | 108 | 36,5 | |
| | 5-C | 2A-HCB-5C | 115 | 42,9 | 185 |
| | 6-C | 2A-HCB-6C | 140,46 | 42,9 | 190 |
| | 7-C | 2A-HCB-7C | 148,38 | 49,2 | 205 |
| | | 2A-HCB-7C-C | 148,38 | 49,2 | 280 |
| | | 2A-HCB-7C-L | 148,38 | 49,2 | 330 |
| | 8-C | 2A-HCB-8C | 206,3 | 49,2 | 39.840 |
| | 8,5-C | 2A-HCB-8,5C | 165 | 71,4 | |
| | 9-C | 2A-HCB-9C | 210 | 71,4 | |
| | 10-C | 2A-HCB-10C | 212,5 | 92,1 | |
| | 11-C | 2A-HCB-11C | 223,8 | 89 | |

H. CORREDERA CON EJE C.

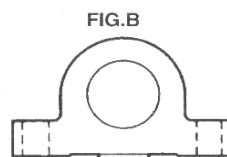
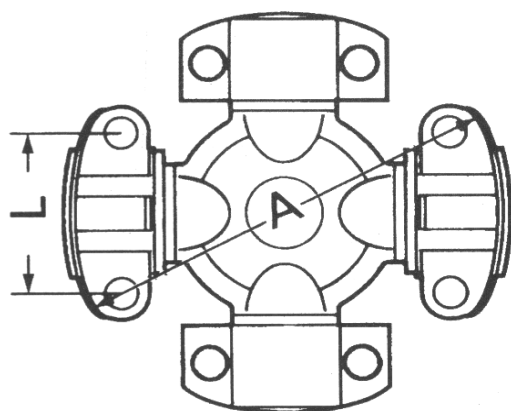
SERIE MECHANICS TIPO-C

| DENOMINACION | SERIE | REFERENCIA | Ø A | Ø D | L |
|--|--------------|---------------|--------|------|---|
|  <p>H. EJE CON CUELLO CORR.</p> | 4-C | 2A-HE-CE-4C | 108 | 36,5 | |
| | 5-C | 2A-HE-CE-5C | 115 | 42,9 | |
| | 6-C | 2A-HE-CE-6C | 140,46 | 42,9 | |
| | 7-C | 2A-HE-CE-7C | 148,38 | 49,2 | |
| | 8,5-C | 2A-HE-CE-8,5C | 165 | 71,4 | |
| | 9-C | 2A-HE-CE-9C | 210 | 71,4 | |
| | 10-C | 2A-HE-CE-10C | 212,5 | 92,1 | |
| | 11-C | 2A-HE-CE-11C | 223,8 | 89 | |

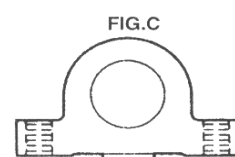
| DENOMINACION | SERIE | REFERENCIA | Ø A | Ø D | Ø E | L |
|--|--------------|-------------|--------|------|-----|------|
|  <p>HORQUILLA FIJA</p> | 2-C | 2A-HF-2C | 79,6 | 33,3 | 50 | |
| | 4-C | 2A-HF-4C | 108 | 36,5 | 50 | 31 |
| | 5-C | 2A-HF-5C | 115 | 42,9 | 58 | 28 |
| | 6-C | 2A-HF-6C | 140,46 | 42,9 | 68 | 37,5 |
| | 7-C | 2A-HF-7C-90 | 148,38 | 49,2 | 81 | 35 |
| | 8-C | 2A-HF-9903 | 206,3 | 49,2 | 100 | 65 |
| | 8,5-C | 2A-HF-8,5C | 165 | 71,4 | 100 | |
| | 9-C | 2A-HF-9C | 210 | 71,4 | 115 | |
| | 10-C | 2A-HF-10C | 212,5 | 92,1 | 140 | |
| | 11-C | 2A-HF-11C | 223,8 | 89 | 140 | |

| DENOMINACION | SERIE | REFERENCIA | L | OBSERVACIONES |
|--|------------|-----------------|--------|--------------------------------------|
|  <p>CARDANCILLO</p> | 7-C | 2A-TR-7C-180 | Lc=180 | Autocar MAN 11230- con cruces |
| | | 2A-TR-7C-180-SC | ----- | Autocar MAN 11230- sin cruces |
| | | 2A-TR-7C-200 | Lc=200 | Autocar MAN 11190 y 11-91-con cruces |
| | | 2A-TR-7C-200-SC | ----- | Autocar MAN 11190 y 11-91-sin cruces |
| | | 2A-TR-7C-230 | Lc=230 | ----- |

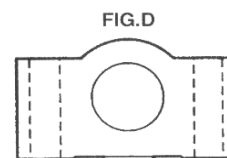
IDENTIFICACIÓN DE CRUCES



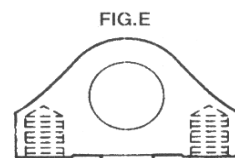
ALETA BAJO PASANTE



ALETA BAJO ROSCADO



ALETA ALTO PASANTE



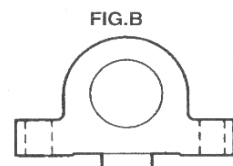
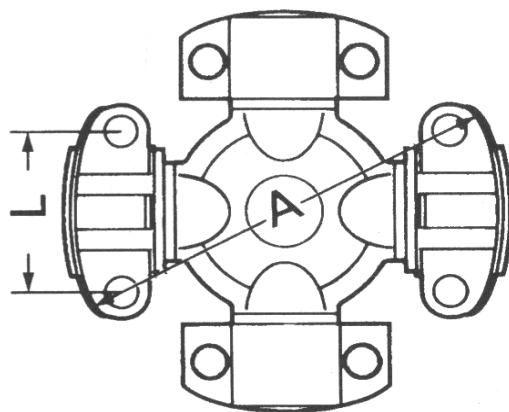
DELTA

| REFERENCIA | L | A | SERIE | TIPO | CANT. | FIG | TIPO | CANT | FIG |
|--------------|------|-------|-----------------------|--------------|-------|-----|--------------|------|-----|
| 2A-CR-994 | 33,3 | 79,6 | Mechanic 2-C | BAJO PASANTE | 4 | B | | | |
| 2A-CR-454* | 33,3 | 79,6 | | BAJO PASANTE | 4 | B | | | |
| 2A-CR-952 | 33,3 | 79,6 | | BAJO PASANTE | 2 | B | BAJO ROSCADO | 2 | C |
| 2A-CR-452* | 33,3 | 79,6 | | BAJO PASANTE | 2 | B | BAJO ROSCADO | 2 | C |
| 2A-CR-951 | 33,3 | 79,6 | | | | | BAJO ROSCADO | 4 | C |
| 2A-CR-453* | 33,3 | 79,6 | | | | | BAJO ROSCADO | 4 | C |
| 2A-CR-967 | | | Mechanic 3-C | ALTO PASANT. | 4 | D | | | |
| 2A-CR-536 | 36,5 | 90,5 | | | | | BAJO ROSCADO | 4 | C |
| 2A-CR-495 | 36,5 | 90,5 | | BAJO PASANTE | 4 | B | | | |
| 2A-CR-535 | 36,5 | 90,5 | | BAJO PASANTE | 2 | B | BAJO ROSCADO | 2 | C |
| 2A-CR-969 | 36,5 | 108 | Mechanic 4-C | ALTO PASANT. | 4 | D | | | |
| 2A-CR-921 | | | | | | | | | |
| 2A-CR-549 | 36,5 | 108 | | BAJO PASANTE | 4 | B | | | |
| 2A-CR-929 | 36,5 | 108 | | ALTO PASANT. | 2 | D | BAJO ROSCADO | 2 | C |
| 2A-CR-541 | 36,5 | 108 | | BAJO PASANTE | 2 | B | BAJO ROSCADO | 2 | C |
| 2A-CR-540 | 36,5 | 108 | | | | | BAJO ROSCADO | 4 | C |
| 2A-CR-996 | 36,5 | | Mechanic 5-C | BAJO PASANTE | 2 | B | ALTO PASANTE | 2 | D |
| 2A-CR-968 | 42,9 | 115 | | ALTO PASANT. | 4 | D | | | |
| 2A-CR-999 | 42,9 | 115 | | BAJO PASANTE | 4 | B | | | |
| 2A-CR-552 | 42,9 | 115 | | BAJO PASANTE | 2 | B | BAJO ROSCADO | 2 | C |
| 2A-CR-991 | | | | | | | | | |
| 2A-CR-558 | 42,9 | 115 | | ALTO PASANT. | 2 | D | BAJO PASANTE | 2 | B |
| 2A-CR-933 | 42,9 | 115 | Mechanic 6-C | ALTO PASANT. | 2 | D | BAJO ROSCADO | 2 | C |
| 2A-CR-550 | 42,9 | 115 | | | | | BAJO ROSCADO | 4 | C |
| 2A-CR-920 | | | | | | | | | |
| 2A-CR-905 | 42,9 | 140 | | ALTO PASANT. | 4 | D | | | |
| 2A-CR-563 | 42,9 | 140 | | ALTO PASANT. | 2 | D | BAJO ROSCADO | 2 | C |
| 2A-CR-943 | | | | | | | BAJO ROSCADO | 4 | C |
| 2A-CR-560 | 42,9 | 140 | Rockwell 58 WB | | | | | | |
| 2A-CR-901-MA | 49,2 | 124,6 | | ALTO PASANT. | 4 | D+C | | | |
| 2A-CR-894-E | 49,2 | 130 | | ALTO PASANT. | 4 | D | | | |
| 2A-CR-486 | | | | | | | | | |
| 2A-CR-894 | 49,2 | 135 | | ALTO PASANT. | 4 | D | | | |
| 2A-CR-895 | 49,2 | 135 | | | | | DELTA | 4 | E |
| 2A-CR-896 | 49,2 | 135 | | ALTO PASANT. | 2 | D | DELTA | 2 | E |

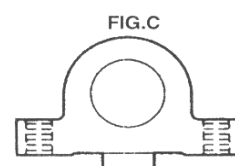
*Engrasador en dado

A = Anclaje

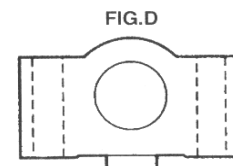
IDENTIFICACIÓN DE CRUCES



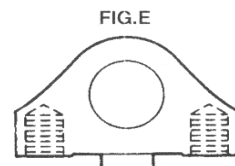
ALETA BAJO PASANTE



ALETA BAJO ROSCADO



ALETA ALTO PASANTE



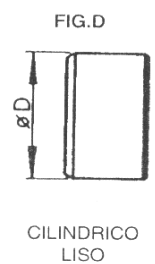
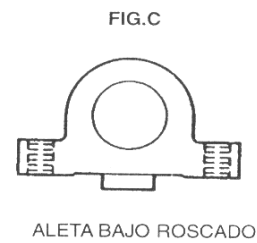
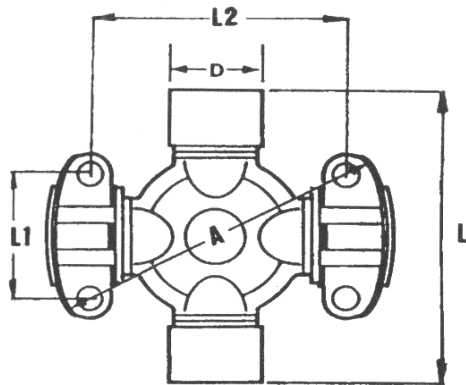
DELTA

| REFERENCIA | L | A | SERIE | TIPO | CANT. | FIG | TIPO | CANT | FIG |
|--------------|------|-------|--------------|--------------|-------|-----|--------------|------|-----|
| 2A-CR-927 | 49,2 | 148,4 | 7-C | ALTO PASANT. | 4 | D | | | |
| 2A-CR-575 | 49,2 | 148,4 | | BAJO PASANTE | 4 | B | | | |
| 2A-CR-574 | 49,2 | 148,4 | | ALTO PASANT. | 2 | D | BAJO ROSCADO | 2 | C |
| 2A-CR-774 | 49,2 | 148,4 | | ALTO PASANT. | 2 | D | DELTA | 2 | E |
| 2A-CR-570 | 49,2 | 148,4 | | BAJO ROSCAD. | 4 | C | | | |
| 2A-CR-928 | 49,2 | 206,3 | 8-C | ALTO PASANT. | 4 | D | | | |
| 2A-CR-584 | 49,2 | 206,3 | | BAJO PASANTE | 4 | B | | | |
| 2A-CR-781 | 49,2 | 206,3 | | | | | DELTA | 4 | E |
| 2A-CR-583 | 49,2 | 206,3 | | ALTO PASANT. | 2 | D | DELTA | 2 | E |
| 2A-CR-909 | | | | | | | | | |
| 2A-CR-582 | 49,2 | 206,3 | | BAJO PASANTE | 2 | B | BAJO ROSCADO | 2 | C |
| 2A-CR-913 | | | | | | | | | |
| 2A-CR-581 | 49,2 | 206,3 | | BAJO ROSCAD. | 4 | C | | | |
| 2A-CR-910 | | | | | | | | | |
| 2A-CC-191 | 55 | 206,3 | | ALTO ROSCAD. | 4 | D+C | | | |
| 2A-CR-963 | 71,4 | 165 | 8,5-C | ALTO PASANT. | 4 | D | | | |
| 2A-CR-785 | 71,4 | 165 | | | | | DELTA | 4 | E |
| 2A-CR-950 | 71,4 | 165 | | ALTO PASANT. | 2 | D | DELTA | 2 | E |
| 2A-CR-964-IC | 71,4 | 165 | | BAJO PASANTE | 4 | B | | | |
| 2A-CR-911 | 71,4 | 210 | 9-C | ALTO PASANT. | 4 | D | | | |
| 2A-CR-793 | 71,4 | 210 | | | | | DELTA | 4 | E |
| 2A-CR-792 | 71,4 | 210 | | ALTO PASANT. | 2 | D | DELTA | 2 | E |
| 2A-CR-490 | 89 | 223,8 | 11-C | ALTO PASANT. | 4 | D | | | |
| 2A-CR-485 | 92,1 | 212,5 | 10-C | ALTO PASANT. | 4 | D | | | |
| 2A-CR-988 | | | | | | | | | |

*Engrasador en dado

A = Anclaje

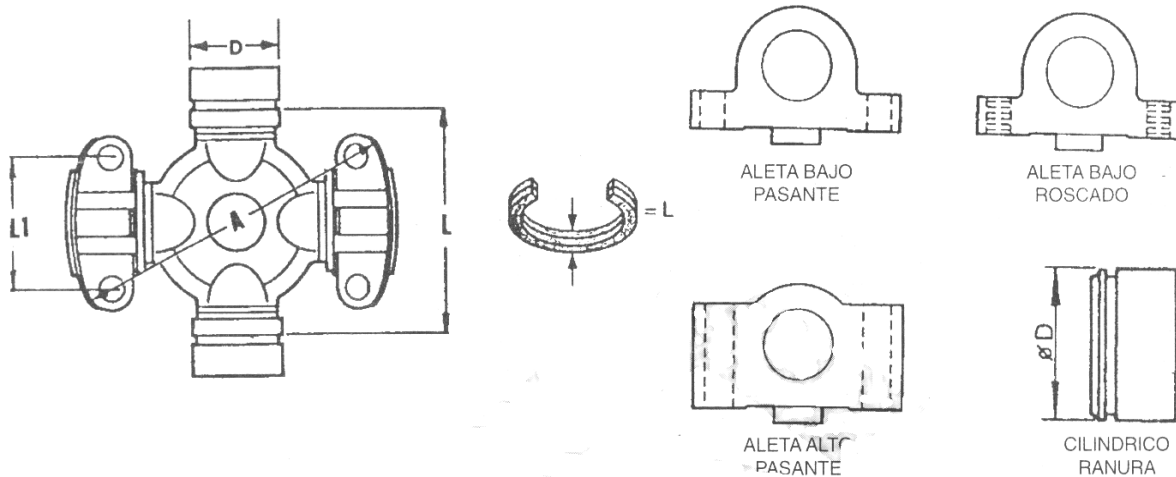
IDENTIFICACIÓN DE CRUCES



| REFERENCIA | SERIE | DADO CILINDRICO LISO | | | ALETA PASANTE Ó ROSCADO | | | | OBSERVACIONES |
|-----------------|-----------------------|----------------------|-------|------|-------------------------|------|-------|------|-----------------------------|
| | | D | L | FIG. | A | L1 | L2 | FIG. | |
| 2A-CR-141/4C | 4C/1410 | 30,1 | 106,3 | D | 107,9 | 36,7 | 87 | B | 2 DADOS PASANTES |
| 2A-CR-141/4C-R | | 30,1 | 106,3 | D | 107,9 | 36,7 | 87 | C | 2 DADOS ROSCADOS |
| 2A-CR-141/5C | 5C/1410 | 30,1 | 106,3 | D | 115 | 42,9 | 88,9 | B | 2 DADOS PASANTES |
| 2A-CR-148/5C | 5C/1480 | 34,9 | 106,3 | D | 115 | 42,9 | 88,9 | B | 2 DADOS PASANTES |
| 2A-CR-148/5C-R | | 34,9 | 106,3 | D | 115 | 42,9 | 88,9 | C | 2 DADOS ROSCADOS |
| 2A-CR-155/6C | 6C/1550 | 34,9 | 126,1 | D | 140,4 | 42,9 | 114,3 | B | 2 DADOS PASANTES |
| 2A-CR-155/6C-R | | 34,9 | 126,1 | D | 140,4 | 42,9 | 114,3 | C | 2 DADOS ROSCADOS |
| 2A-CR-484 | 6C/Rockwell S8 | 34,9 | 126,1 | D | 134,9 | 49,2 | | B | 2 DADOS PASANTES |
| 2A-CR-1650/7C | 7C/1650 | 41,3 | 142 | D | 148,3 | 49,2 | 117,5 | B | 2 DADOS PASANTES |
| 2A-CR-1650/7C-R | | 41,3 | 142 | D | 148,3 | 49,2 | 117,5 | C | 2 DADOS ROSCADOS |
| 2A-CR-41152/7C | | 41,3 | 152 | D | 148,3 | 49,2 | 117,5 | | FURUKAWA 2 DADOS PASANT. |
| 2A-CR-170/8,5C | 8,5C/1710 | 49,2 | 191,5 | D | 165 | 71,4 | 123,9 | B | 2 DADOS PASANTES |
| 2A-CR-181/9C | 9C/1810 | 49,2 | 191,5 | D | 209,6 | 71,4 | 168,3 | B | 2 DADOS PASANTES |
| 2A-CR-188/9C | | 55,6 | 205,6 | D | 209,6 | 71,6 | 123,9 | B | 2 DADOS PASANTES |
| 2A-CC-160-MX | 1600 | 47,65 | 134,9 | D | 116 | 68 | 115 | B | RENAULT-TELMA |
| 2A-CC-170-MX | 1700 | 49,21 | 154,8 | D | 123,2 | 68 | 130 | B | RENAULT-TELMA |
| 2A-CC-180-MX | 1800 | 58,97 | 167,4 | D | | 79 | | B | RENAULT |

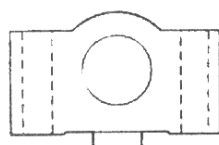
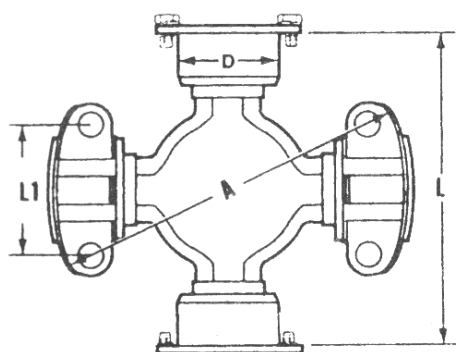
2 DADOS DE ALETA

2 DADOS DE ARILLOS INTERIORES

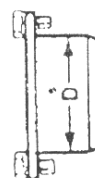


| REFERENCIA | SERIE | 2 DADOS DE ALETA | | | 2 DADOS CILIN. ARILLOS INTERIORES | | OBSERVACIONES |
|-----------------|-----------|------------------|--------|------------|-----------------------------------|-----------------|---------------|
| | | L1 | A | TIPO | DIÁMETRO DADO D | LONG. RANURAS L | |
| 2A-CR-141/4C | | 33,3 | 65 | BAJO ROSC. | 25,4 | 39,3 | |
| 2A-CR-141/4C/R | 2C | 33,3 | 79,6 | BAJO ROSC. | 25,4 | 55 | C/ ENGRASADOR |
| 2A-CR-141/5C | | 33,3 | 79,6 | BAJO ROSC. | 25,4 | 55 | S/ ENGRASADOR |
| 2A-CR-148/5C | | 33,3 | 79,6 | BAJO PASAN | 25,4 | 55 | |
| 2A-CR-148/5C-R | 3C | 36,5 | 90,5 | BAJO ROSC. | 28,6 | 60 | S/ ENGRASADOR |
| 2A-CR-155/6C | | 36,5 | 90,5 | BAJO ROSC. | 28,6 | 60 | C/ ENGRASADOR |
| 2A-CR-155/6C-R | 4C | 36,5 | 108 | ALTO PASAN | 28,6 | 77,8 | |
| 2A-CR-484 | | 36,5 | 108 | BAJO ROSC. | 28,6 | 77,8 | |
| 2A-CR-1650/7C | 5C | 42,9 | 115 | BAJO PASAN | 33,3 | 79,2 | |
| 2A-CR-1650/7C-R | | 42,9 | 115 | BAJO ROSC. | 33,3 | 79,5 | |
| 2A-CR-41152/7C | 6C | 42,9 | 140 | BAJO ROSC. | 33,3 | 105 | |
| 2A-CR-170/8,5C | | 42,9 | 140 | ALTO PASAN | 33,3 | 105 | |
| 2A-CR-181/9C | 7C | 49,2 | 148,38 | ALTO PASAN | 41,3 | 111,13 | |

2 DADOS ALETA ALTA PASANTE 2 DADOS CILINDRICOS CHAPA SOLDADA



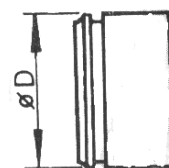
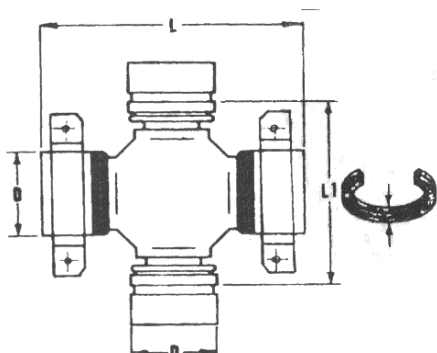
ALETA ALTO PASANTE



CILINDRICO CHAPA

| REFERENCIA | SERIE | 2 DADOS ALETA PASANTE | | 2 DADOS CILIN. CHAPA | |
|--------------|---------|-----------------------|--------------|----------------------|-------|
| | | L1 | ANCLAJE A | DIÁMETRO DADO D | L |
| 2A-CR-480 | 9C/1810 | 71,4 | 209,6 | 49,2 | 191,5 |
| 2A-CR-5-326X | 9C/1880 | 71,4 | 209,6 | 55,55 | 205,6 |

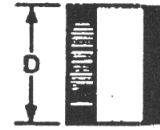
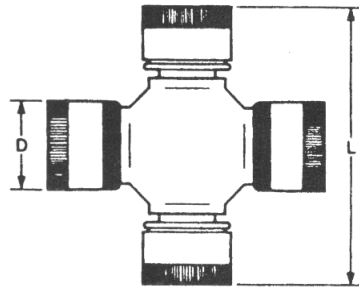
2 DADOS ABARCONES A DADOS CILINDRICOS RANURA



CILINDRICO CON RANURA

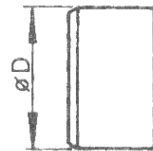
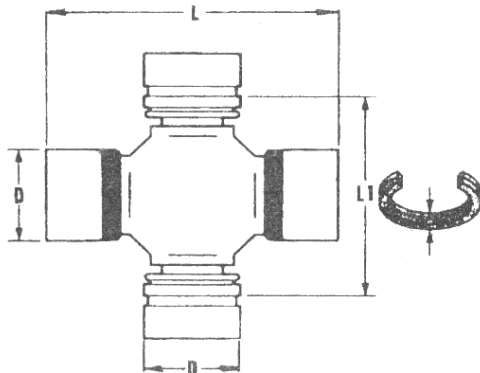
| REFERENCIA | 2 DADOS ABARCONES | | 2 DADOS CILIN. RANURA | |
|------------|-------------------|------|-----------------------|--------------------|
| | ANCLAJE L | L2 | DIÁMETRO DADO D | LONG.RANURAS L1 |
| 2A-CR-542 | 110 | 41,3 | 29 | 77,8 |

4 DADOS CILINDRICOS MOLETEADOS

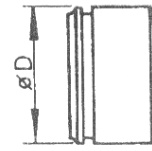


| REFERENCIA | 4 DADOS CILIN. MOLETEADOS | |
|------------|---------------------------|--------------|
| | DIÁMETRO DADO D | ANCLAJE L |
| 2A-CR-853 | 22,2 | 74 |
| 2A-CR-856 | 25,4 | 99,3 |

2 DADOS CILINDRICOS LISOS 2 DADOS CILINDRICOS RANURADOS



CILINDRICO LISO

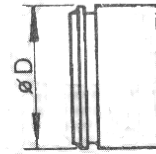
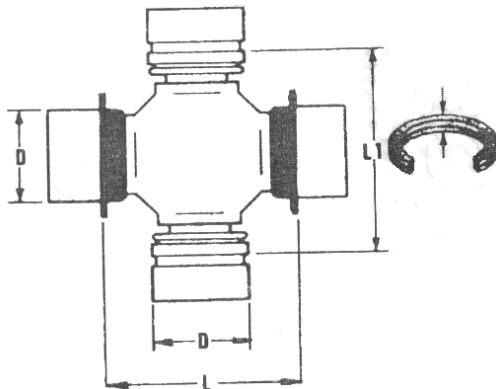


CILINDRICO CON RANURA

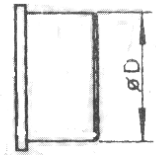
| REFERENCIA | 2 DADOS CILIN. LISOS | | 2 DADOS CILIN. RANURA | |
|------------|----------------------|--------------|-----------------------|---------------------|
| | DIÁMETRO DADO D | ANCLAJE L | DIÁMETRO DADO D | LONG. RANURAS L1 |
| 2A-CR-361 | 25,4 | 62,2 | 27 | 39 |
| 2A-CR-505 | 27 | 81,7 | 25,4 | 55 |
| 2A-CR-497 | 27 | 82 | 28,6 | 49 |
| 2A-CR-434 | 28,6 | 92,2 | 27 | 67,5 |

2 DADOS CILINDRICOS RANURA

2 DADOS CILINDRICOS SOLAPA



CILINDRICO CON RANURA

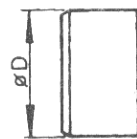
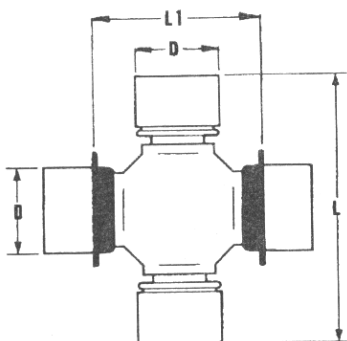


SOLAPA

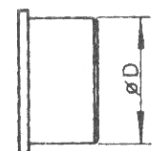
| REFERENCIA | 2 DADOS CILIN. RANURA | | 2 DADOS CILIN. SOLAPA | |
|------------|-----------------------|------|-----------------------|--------------|
| | ANCLAJE L1 | D | DIÁMETRO DADO D | ANCLAJE L |
| 2A-CR-355 | 27 | 67,5 | 28,6 | 64,5 |

2 DADOS CILINDRICOS

2 DADOS CILINDRICOS SOLAPA



CILINDRICO LISO

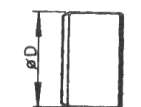
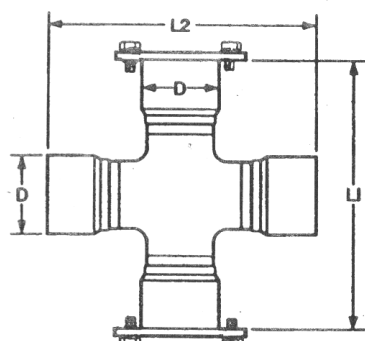


SOLAPA

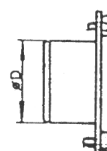
| REFERENCIA | 2 DADOS LISOS | | 2 DADOS CILIN. SOLAPA | |
|------------|---------------|------|-----------------------|---------------|
| | ANCLAJE D | L | DIÁMETRO DADO D | ANCLAJE L1 |
| 2A-CR-350 | 27 | 92,2 | 28,6 | 54,8 |
| 2A-CR-496 | 27 | 92,2 | 28,6 | 54,8 |

2 DADOS CILINDRICOS LISOS

2 DADOS CILINDRICOS CHAPAS SOLDADAS



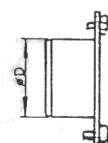
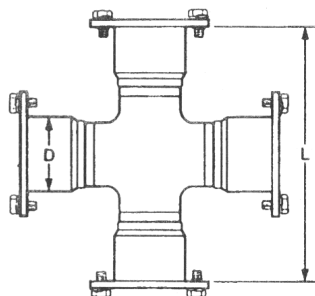
CILINDRICO LISO



CILINDRICO CHAPA

| REFERENCIA | SERIE | 2 DADOS CILINDRICOS LISO | | 2 DADOS CILINDRICOS CHAPA | |
|------------|-------------|--------------------------|---------------|---------------------------|---------------------|
| | | DIÁMETRO DADO D | ANCLAJE L1 | DIÁMETRO DADO D | LONG. RANURAS L2 |
| 2A-CR-471 | 1500 | 39,7 | 115,9 | 39,7 | 115,9 |
| 2A-CR-475 | 1600 | 47,6 | 135 | 47,6 | 135 |
| 2A-CR-476 | 1700 | 49,2 | 154,8 | 49,2 | 154,8 |
| 2A-CR-477 | 1760 | 49,2 | 177,8 | 49,2 | 177,8 |
| 2A-CR-478 | 1810 | 49,2 | 191,7 | 49,2 | 191,7 |

4 DADOS CILINDRICOS CHAPAS SOLDADAS



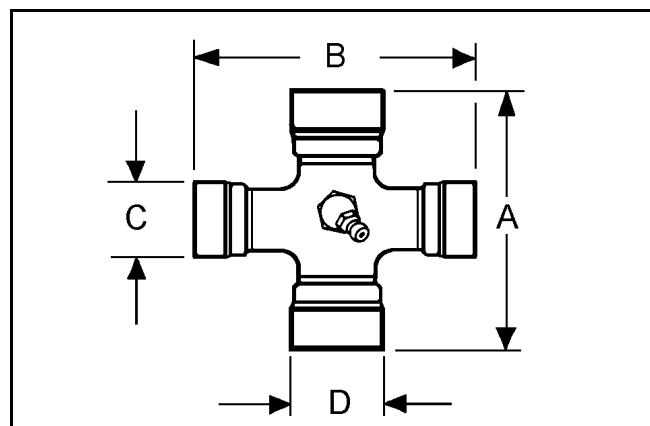
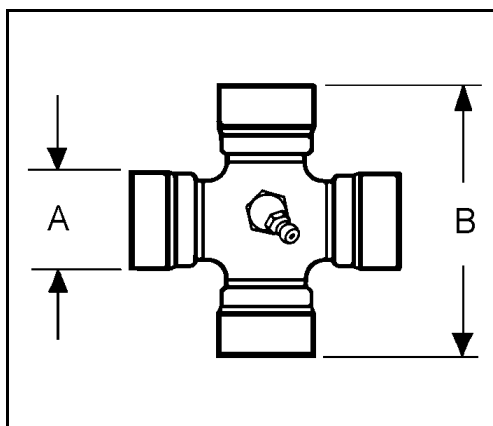
CILINDRICO CHAPA

| REFERENCIA | SERIE | 4 DADOS CILINDRICOS CHAPA | |
|----------------|-------------|---------------------------|--------------|
| | | DIÁMETRO DADO D | ANCLAJE L |
| 2A-CR-428 | 1480 | 34,9 | 106,2 |
| 2A-CR-915/ 332 | 1500 | 39,68 | 115,9 |
| 2A-CR-892 | | 49,2 | 130 |
| 2A-CR-333 | 1600 | 47,6 | 134,9 |
| 2A-CR-893 | | 50,8 | 152 |
| 2A-CR-334 | 1700 | 49,2 | 154,8 |
| 2A-CR-180 | 1860 | 58,97 | 167,4 |
| 2A-CC-176 | 1760 | 49,21 | 177,8 |
| 2A-CC-181 | 1810 | 49,21 | 191,5 |
| 2A-CR-388 | | 55,6 | 206 |
| 2A-CR-900 | | 46 | 150,8 |

TRANSMISIÓN CARDAN AGRICOLA



Cruces de Cardan para Transmisiones Agrícolas



| Serie | Referencia | A | B |
|--------------|------------|------|-------|
| - | 2222-CR | 18,0 | 47,0 |
| 2122 | 2122-CR | 19,0 | 51,9 |
| 2124 | 2124-CR | 22,0 | 55,0 |
| 2224 | 2224-CR | 22,0 | 54,0 |
| 2126 | 2126-CR | 23,8 | 61,2 |
| - | 2126.1-CR | 25,0 | 56,9 |
| 2328 | 2328-CR | 27,0 | 70,0 |
| 2128 | 2128-CR | 27,0 | 74,6 |
| 2228 | 2228-CR | 32,0 | 76,0 |
| 2130 | 2130-CR | 30,2 | 80,0 |
| 2230 | 2230-CR | 30,2 | 92,0 |
| 2132 | 2132-CR | 30,2 | 106,5 |
| 2330* | 2330-CR | 34,0 | 90,0 |
| 2332 | 2332-CR | 34,9 | 94,0 |
| 2232 | 2232-CR | 34,9 | 106,3 |
| 2234 | 2234-CR | 36,0 | 89,0 |
| - | 2134-CR | 39,7 | 115,9 |
| 2136 | 2136-CR | 41,0 | 108,0 |
| 2236 | 2236-CR | 42,0 | 104,0 |

| Referencia | A | B | C | D |
|------------|---|---|---|---|
|------------|---|---|---|---|

| | | | | |
|-----------|------|------|------|------|
| 2126NH-CR | 61,2 | 77,0 | 22,0 | 23,8 |
|-----------|------|------|------|------|

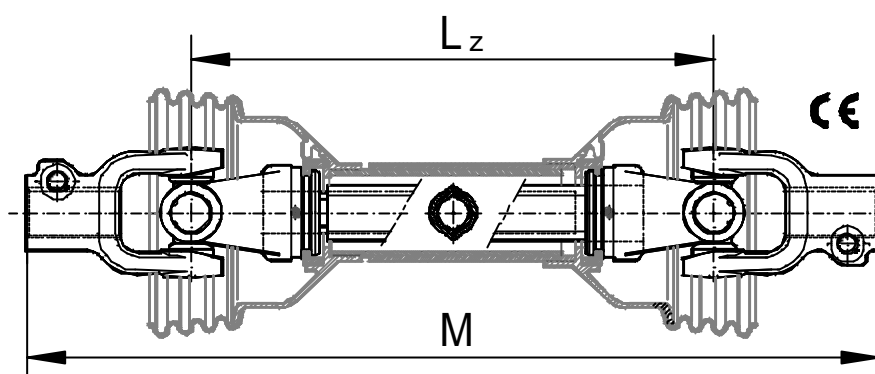
| | | | | |
|-----------|------|------|------|------|
| 2128NH-CR | 74,6 | 91,0 | 23,8 | 27,0 |
| 2230NH-CR | 76,0 | 94,0 | 27,0 | 32,0 |

| | | | | |
|-----------|------|-------|------|------|
| 2232NH-CR | 88,8 | 106,0 | 32,0 | 36,0 |
|-----------|------|-------|------|------|

* Grupillas interiores

TRANSMISIONES TIPO "TL"

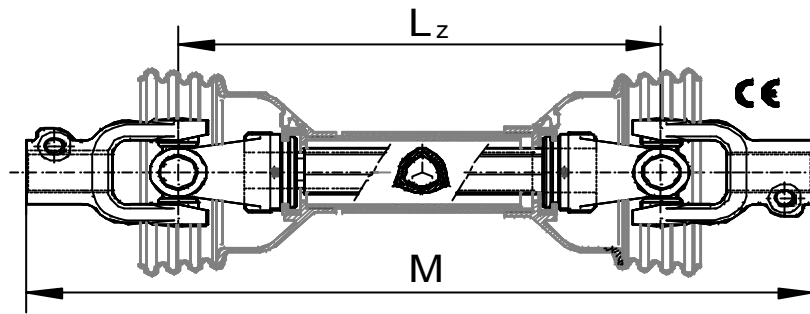
Con tubos perfil "limón"



| Serie | Lz | M | Extremos | Referencia |
|----------------------------------|------|------|------------|-------------------------|
| 2124 Cruz 22,0x55,0 | 460 | 640 | 1 3/8" Z-6 | 21240-21240.TL.0460 CEP |
| | 510 | 690 | | 21240-21240.TL.0510 CEP |
| | 610 | 790 | | 21240-21240.TL.0610 CEP |
| | 710 | 890 | | 21240-21240.TL.0710 CEP |
| | 860 | 1040 | | 21240-21240.TL.0860 CEP |
| 2126 Cruz 23,8x61,2 | 460 | 655 | 1 3/8" Z-6 | 21260-21260.TL.0460 CEP |
| | 510 | 705 | | 21260-21260.TL.0510 CEP |
| | 610 | 805 | | 21260-21260.TL.0610 CEP |
| | 710 | 905 | | 21260-21260.TL.0710 CEP |
| | 860 | 1055 | | 21260-21260.TL.0860 CEP |
| 2128 Cruz 27,0x74,6 | 510 | 730 | 1 3/8" Z-6 | 21280-21280.TL.0510 CEP |
| | 610 | 830 | | 21280-21280.TL.0610 CEP |
| | 710 | 930 | | 21280-21280.TL.0710 CEP |
| | 860 | 1080 | | 21280-21280.TL.0860 CEP |
| | 1010 | 1230 | | 21280-21280.TL.1010 CEP |
| 2228 Cruz 32,0x76,0 | 510 | 735 | 1 3/8" Z-6 | 22280-22280.TL.0510 CEP |
| | 610 | 835 | | 22280-22280.TL.0610 CEP |
| | 710 | 935 | | 22280-22280.TL.0710 CEP |
| | 860 | 1085 | | 22280-22280.TL.0860 CEP |
| 2230 Cruz 30,2x92,0 | 510 | 745 | 1 3/8" Z-6 | 22300-22300.TL.0510 CEP |
| | 610 | 845 | | 22300-22300.TL.0610 CEP |
| | 710 | 945 | | 22300-22300.TL.0710 CEP |
| | 860 | 1095 | | 22300-22300.TL.0860 CEP |
| | 1010 | 1245 | | 22300-22300.TL.1010 CEP |
| 2330 Cruz 34,0x90,0 | 510 | 740 | 1 3/8" Z-6 | 23300-23300.TL.0510 CEP |
| | 610 | 840 | | 23300-23300.TL.0610 CEP |
| | 710 | 940 | | 23300-23300.TL.0710 CEP |
| | 860 | 1030 | | 23300-23300.TL.0860 CEP |
| | 1010 | 1240 | | 23300-23300.TL.1010 CEP |
| 2234 Cruz 36,0x89,0 | 510 | 750 | 1 3/8" Z-6 | 22340-22340.TL.0510 CEP |
| | 610 | 850 | | 22340-22340.TL.0610 CEP |
| | 710 | 950 | | 22340-22340.TL.0710 CEP |
| | 860 | 1100 | | 22340-22340.TL.0860 CEP |
| | 1010 | 1250 | | 22340-22340.TL.1010 CEP |

TRANSMISIONES TIPO "PT"

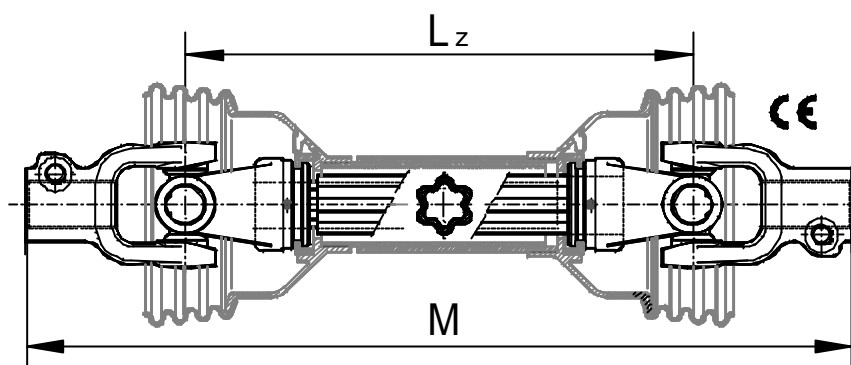
Con tubos perfil "triangular"



| Serie | Lz | M | Extremos | Referencia |
|-----------------------------------|-----|------|------------|------------------------|
| 2224 Cruz 22,0x54,0 | 510 | 690 | 1 3/8" Z-6 | 22240-22240.PT.0510CEP |
| | 610 | 790 | | 22240-22240.PT.0610CEP |
| | 710 | 890 | | 22240-22240.PT.0710CEP |
| | 860 | 1040 | | 22240-22240.PT.0860CEP |
| 2126 Cruz 23,8x61,2 | 510 | 705 | 1 3/8" Z-6 | 21260-21260.PT.0510CEP |
| | 610 | 805 | | 21260-21260.PT.0610CEP |
| | 710 | 905 | | 21260-21260.PT.0710CEP |
| | 860 | 1055 | | 21260-21260.PT.0860CEP |
| 2328 Cruz 27,0x70,0 | 510 | 715 | 1 3/8" Z-6 | 23280-23280.PT.0510CEP |
| | 610 | 815 | | 23280-23280.PT.0610CEP |
| | 710 | 915 | | 23280-23280.PT.0710CEP |
| | 860 | 1065 | | 23280-23280.PT.0860CEP |
| 2128 Cruz 27,0x74,6 | 510 | 730 | 1 3/8" Z-6 | 21280-21280.PT.0510CEP |
| | 610 | 830 | | 21280-21280.PT.0610CEP |
| | 710 | 930 | | 21280-21280.PT.0710CEP |
| | 860 | 1080 | | 21280-21280.PT.0860CEP |
| 2130 Cruz 30,2x80,0 | 510 | 735 | 1 3/8" Z-6 | 21300-21300.PT.0510CEP |
| | 610 | 835 | | 21300-21300.PT.0610CEP |
| | 710 | 935 | | 21300-21300.PT.0710CEP |
| | 860 | 1085 | | 21300-21300.PT.0860CEP |
| 2230 Cruz 30,2x92,0 | 510 | 745 | 1 3/8" Z-6 | 22300-22300.PT.0510CEP |
| | 610 | 845 | | 22300-22300.PT.0610CEP |
| | 710 | 945 | | 22300-22300.PT.0710CEP |
| | 860 | 1095 | | 22300-22300.PT.0860CEP |
| 2132 Cruz 30,2x106,5 | 510 | 765 | 1 3/8" Z-6 | 21320-21320.PT.0510CEP |
| | 610 | 865 | | 21320-21320.PT.0610CEP |
| | 710 | 965 | | 21320-21320.PT.0710CEP |
| | 860 | 1115 | | 21320-21320.PT.0860CEP |
| 2332 Cruz 34,9x94,0 | 510 | 750 | 1 3/8" Z-6 | 23320-23320.PT.0510CEP |
| | 610 | 850 | | 23320-23320.PT.0610CEP |
| | 710 | 950 | | 23320-23320.PT.0710CEP |
| | 860 | 1100 | | 23320-23320.PT.0860CEP |
| 2232 Cruz 34,9x106,3 | 510 | 760 | 1 3/8" Z-6 | 22320-22320.PT.0510CEP |
| | 610 | 860 | | 22320-22320.PT.0610CEP |
| | 710 | 960 | | 22320-22320.PT.0710CEP |
| | 860 | 1110 | | 22320-22320.PT.0860CEP |
| 2136 Cruz 41,0x108,0 | 510 | 765 | 1 3/8" Z-6 | 21360-21360.PT.0510CEP |
| | 610 | 865 | | 21360-21360.PT.0610CEP |
| | 710 | 965 | | 21360-21360.PT.0710CEP |
| | 860 | 1115 | | 21360-21360.PT.0860CEP |

TRANSMISIONES TIPO "TS"

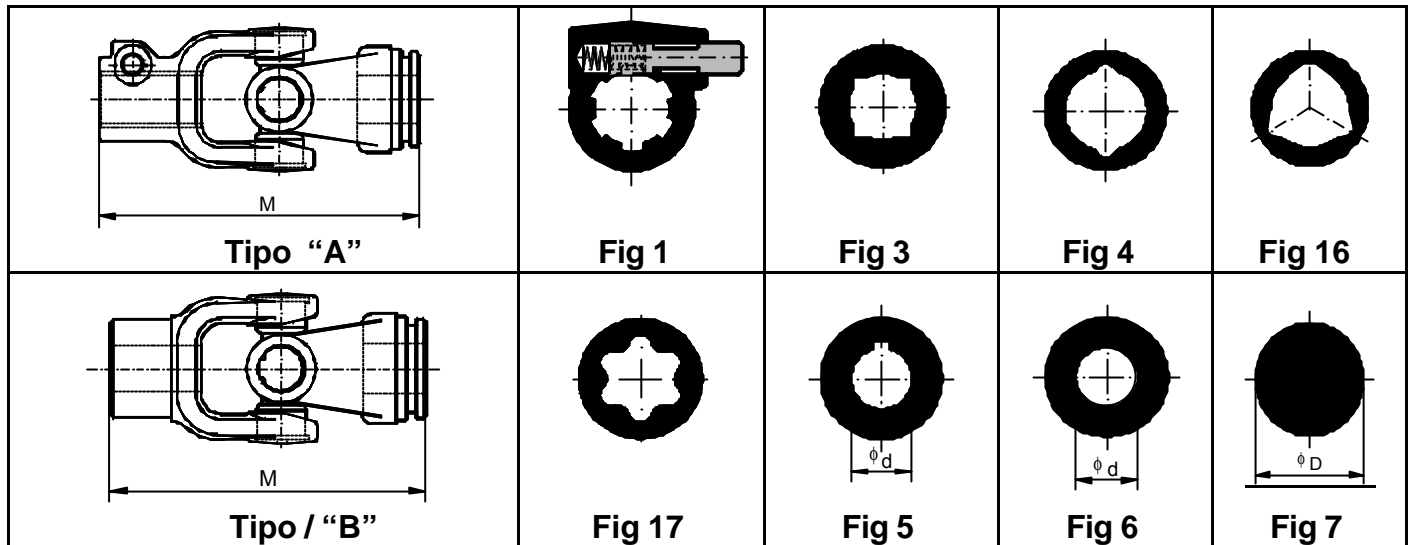
Con tubos perfil "estrella"



| Serie | Lz | M | Extremos | Referencia |
|-----------------------------------|-----|------|------------|-------------------------|
| 2228 Cruz 32,0x76,0 | 510 | 735 | 1 3/8" Z-6 | 22280-22280.TS.0510 CEP |
| | 610 | 835 | | 22280-22280.TS.0610 CEP |
| | 710 | 935 | | 22280-22280.TS.0710 CEP |
| | 860 | 1085 | | 22280-22280.TS.0860 CEP |
| 2230 Cruz 30,2x92,0 | 510 | 745 | 1 3/8" Z-6 | 22300-22300.TS.0510 CEP |
| | 610 | 845 | | 22300-22300.TS.0610 CEP |
| | 710 | 945 | | 22300-22300.TS.0710 CEP |
| | 860 | 1095 | | 22300-22300.TS.0860 CEP |
| 2132 Cruz 30,2x106,5 | 510 | 765 | 1 3/8" Z-6 | 21320-21320.TS.0510 CEP |
| | 610 | 865 | | 21320-21320.TS.0610 CEP |
| | 710 | 965 | | 21320-21320.TS.0710 CEP |
| | 860 | 1115 | | 21320-21320.TS.0860 CEP |
| 2330 Cruz 34,0x90,0 | 510 | 740 | 1 3/8" Z-6 | 23300-23300.TS.0510 CEP |
| | 610 | 840 | | 23300-23300.TS.0610 CEP |
| | 710 | 940 | | 23300-23300.TS.0710 CEP |
| | 860 | 1030 | | 23300-23300.TS.0860 CEP |
| 2232 Cruz 34,9x106,3 | 510 | 760 | 1 3/8" Z-6 | 22320-22320.TS.0510 CEP |
| | 610 | 860 | | 22320-22320.TS.0610 CEP |
| | 710 | 960 | | 22320-22320.TS.0710 CEP |
| | 860 | 1110 | | 22320-22320.TS.0860 CEP |
| 2234 Cruz 36,0x89,0 | 510 | 750 | 1 3/8" Z-6 | 22340-22340.TS.0510 CEP |
| | 610 | 850 | | 22340-22340.TS.0610 CEP |
| | 710 | 950 | | 22340-22340.TS.0710 CEP |
| | 860 | 1100 | | 22340-22340.TS.0860 CEP |
| 2136 Cruz 41,0x108,0 | 510 | 765 | 1 3/8" Z-6 | 21360-21360.TS.0510 CEP |
| | 610 | 865 | | 21360-21360.TS.0610 CEP |
| | 710 | 965 | | 21360-21360.TS.0710 CEP |
| | 860 | 1115 | | 21360-21360.TS.0860 CEP |
| 2236 Cruz 42,0x104,0 | 510 | 770 | 1 3/8" Z-6 | 22360-22360.TS.0510 CEP |
| | 610 | 870 | | 22360-22360.TS.0610 CEP |
| | 710 | 970 | | 22360-22360.TS.0710 CEP |
| | 860 | 1120 | | 22360-22360.TS.0860 CEP |

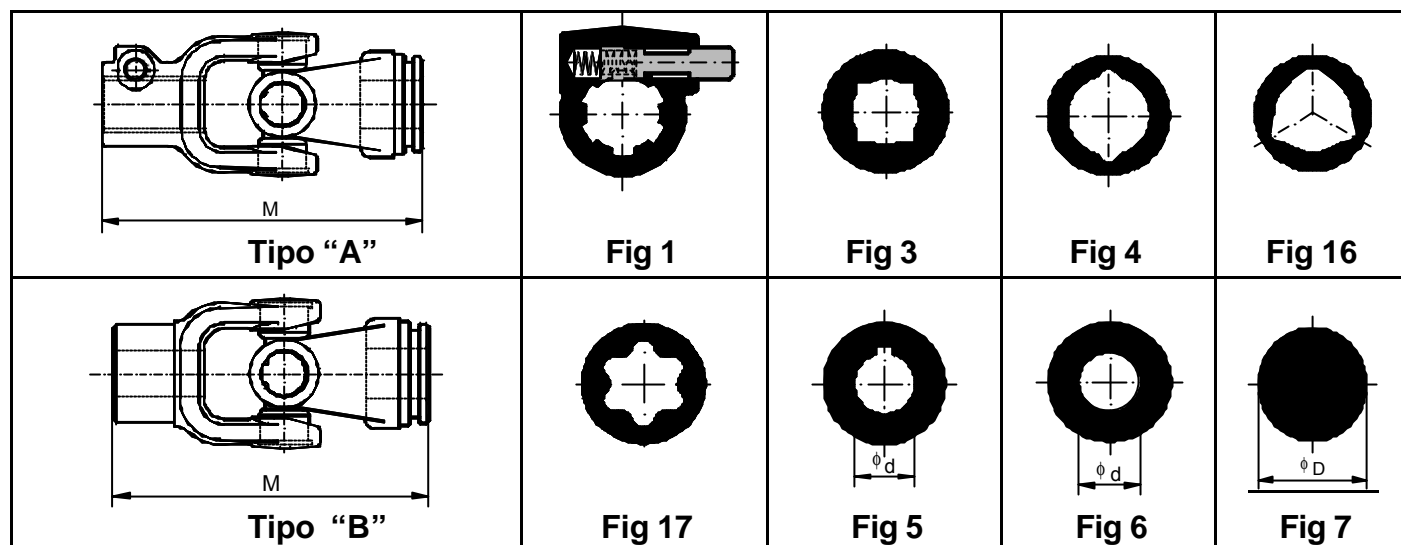
LOCALIZACIÓN DE LAS TRANSMISIONES.-Las referencias tienen cinco bloques. Los dos primeros identifican los extremos, el tercero indica el sistema de alargamiento (TL=tubos limón, PT=tubos triangulares, TS=tubos estrella), el cuarto muestra la longitud Lz en mm. y el quinto corresponde a la protección.

Nudos Agrícolas (I)



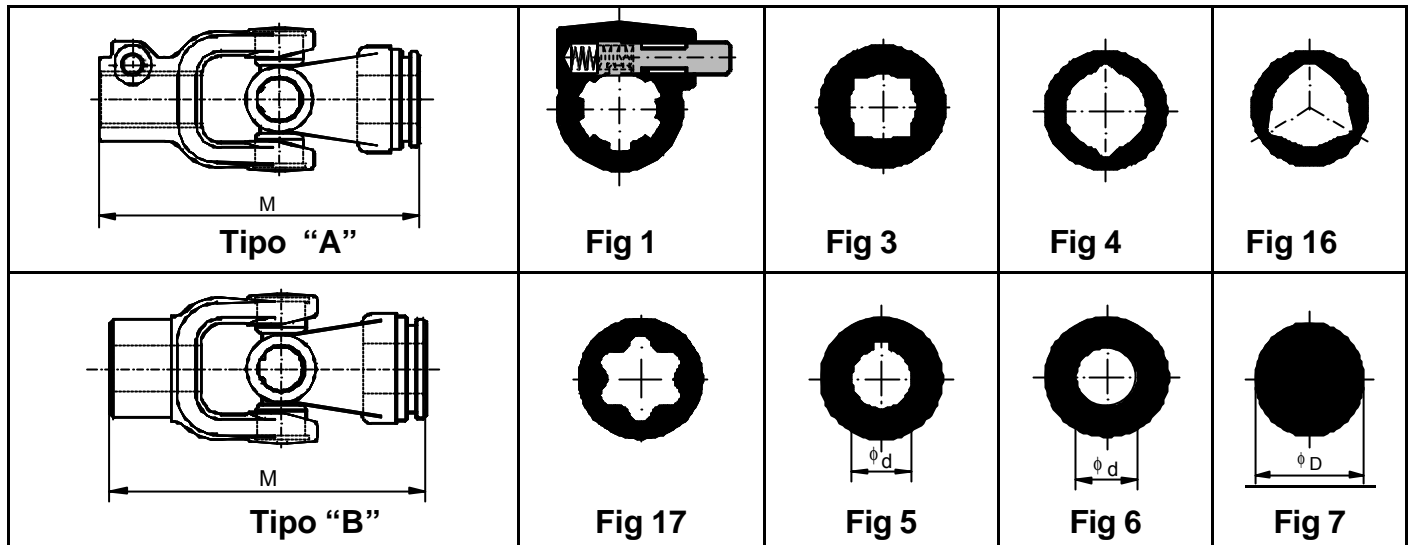
| Serie | Referencia | Tipo | Extremos | | | | M |
|----------------------------|----------------|------|----------|-------------|-----|-------|-----|
| | | | Fig | Dim. | Fig | Dim. | |
| 2124 (22,0x55,0) | 2123.5.4.d.02 | B | 5 | d=20,22,25 | 4 | TL-02 | 147 |
| | 2124.1.7.0.46 | A | 1 | 1 3/8" Z-6 | 7 | D=46 | 171 |
| | 2124.1.4.0.01 | A | 1 | 1 3/8" Z-6 | 4 | TL-01 | 156 |
| | 2124.1.4.0.02 | A | 1 | 1 3/8" Z-6 | 4 | TL-02 | 156 |
| | 2124.1.4.1.01 | A | 1 | 1 1/8" Z-6 | 4 | TL-01 | 156 |
| | 2124.1.4.1.02 | A | 1 | 1 1/8" Z-6 | 4 | TL-02 | 156 |
| 2224 (22,0x54,0) | 2224.1.16.0.01 | A | 1 | 1 3/8" Z-6 | 16 | PT-01 | 156 |
| | 2224.1.16.0.02 | A | 1 | 1 3/8" Z-6 | 16 | PT-02 | 156 |
| | 2224.1.16.1.01 | A | 1 | 1 1/8" Z-6 | 16 | PT-01 | 156 |
| | 2224.1.16.1.02 | A | 1 | 1 1/8" Z-6 | 16 | PT-02 | 156 |
| 2126 (23,8X61,2) | 2125.5.4.d.04 | B | 5 | d=22,25,30 | 4 | TL-04 | 156 |
| | 2126.1.7.0.46 | A | 1 | 1 3/8" Z-6 | 7 | D=46 | 179 |
| | 2126.1.4.0.03 | A | 1 | 1 3/8" Z-6 | 4 | TL-03 | 173 |
| | 2126.1.4.0.04 | A | 1 | 1 3/8" Z-6 | 4 | TL-04 | 173 |
| | 2126.1.4.1.03 | A | 1 | 1 1/8" Z-6 | 4 | TL-03 | 173 |
| | 2126.1.4.2.03 | A | 1 | 26 UNI 220 | 4 | TL-03 | 166 |
| | 2126.1.16.0.03 | A | 1 | 1 3/8" Z-6 | 16 | PT-03 | 173 |
| | 2126.1.16.0.04 | A | 1 | 1 3/8" Z-6 | 16 | PT-04 | 173 |
| | 2126.1.16.1.03 | A | 1 | 1 1/8" Z-6 | 16 | PT-03 | 173 |
| 2328 (27,0X70,0) | 2328.1.16.0.04 | A | 1 | 1 3/8" Z-6 | 16 | PT-04 | 182 |
| | 2328.1.16.0.06 | A | 1 | 1 3/8" Z-6 | 16 | PT-06 | 188 |
| 2128 (27,0X74,6) | 2127.5.4.d.04 | B | 5 | d=25,30,35 | 4 | TL-04 | 188 |
| | 2128.1.3.0.03 | A | 1 | 1 3/8" Z-6 | 3 | ER-03 | 211 |
| | 2128.1.3.1.03 | A | 1 | 1 1/8" Z-6 | 3 | ER-03 | 211 |
| | 2128.1.3.3.03 | A | 1 | 1 3/8" Z-21 | 3 | ER-03 | 211 |
| | 2128.1.4.0.03 | A | 1 | 1 3/8" Z-6 | 4 | TL-03 | 195 |
| | 2128.1.4.0.04 | A | 1 | 1 3/8" Z-6 | 4 | TL-04 | 195 |
| | 2128.1.4.0.05 | A | 1 | 1 3/8" Z-6 | 4 | TL-05 | 194 |
| | 2128.1.4.0.06 | A | 1 | 1 3/8" Z-6 | 4 | TL-06 | 199 |
| | 2128.1.4.1.03 | A | 1 | 1 1/8" Z-6 | 4 | TL-03 | 195 |
| | 2128.1.4.3.03 | A | 1 | 1 3/8" Z-21 | 4 | TL-03 | 195 |
| | 2128.1.16.0.05 | A | 1 | 1 3/8" Z-6 | 16 | PT-05 | 195 |
| | 2128.1.16.0.06 | A | 1 | 1 3/8" Z-6 | 16 | PT-06 | 195 |

Nudos Agrícolas (II)



| Serie | Referencia | Tipo | Extremos | | | | M |
|-----------------------------|----------------|------|----------|------------|-----|-------|-----|
| | | | Fig | Dim. | Fig | Dim. | |
| 2228 (32,0x76,0) | 2228.1.4.0.05 | A | 1 | 1 3/8" Z-6 | 4 | TL-05 | 208 |
| | 2228.1.4.0.06 | A | 1 | 1 3/8" Z-6 | 4 | TL-06 | 218 |
| | 2228.1.17.0.01 | A | 1 | 1 3/8" Z-6 | 17 | TS-01 | 208 |
| | 2228.1.17.0.02 | A | 1 | 1 3/8" Z-6 | 17 | TS-02 | 218 |
| 2130 (30,2x80,0) | 2129.5.16.d.10 | B | 5 | d=30 | 16 | PT-10 | 194 |
| | 2130.1.3.0.03 | A | 1 | 1 3/8" Z-6 | 3 | ER-03 | 209 |
| | 2130.1.6.0.30 | A | 1 | 1 3/8" Z-6 | 6 | d=30 | 209 |
| | 2130.1.16.0.07 | A | 1 | 1 3/8" Z-6 | 16 | PT-07 | 211 |
| | 2130.1.16.0.10 | A | 1 | 1 3/8" Z-6 | 16 | PT-10 | 211 |
| 2230 (30,2x92,0) | 2229.5.4.d.06 | B | 5 | d=30,35 | 4 | TL-06 | 222 |
| | 2230.1.4.0.05 | A | 1 | 1 3/8" Z-6 | 4 | TL-05 | 223 |
| | 2230.1.4.0.06 | A | 1 | 1 3/8" Z-6 | 4 | TL-06 | 223 |
| | 2229.5.16.d.09 | B | 5 | d=30,35 | 16 | PT-09 | 222 |
| | 2230.1.16.0.07 | A | 1 | 1 3/8" Z-6 | 16 | PT-07 | 223 |
| | 2230.1.16.0.09 | A | 1 | 1 3/8" Z-6 | 16 | PT-09 | 223 |
| | 2230.1.17.0.01 | A | 1 | 1 3/8" Z-6 | 17 | TS-01 | 223 |
| | 2230.1.17.0.02 | A | 1 | 1 3/8" Z-6 | 17 | TS-02 | 223 |
| 2132 (30,2x106,5) | 2131.5.6.d.d | B | 5 | d=35,40,45 | 6 | d=48 | 246 |
| | 2132.1.3.0.04 | A | 1 | 1 3/8" Z-6 | 3 | ER-04 | 250 |
| | 2132.1.6.0.48 | A | 1 | 1 3/8" Z-6 | 6 | d=48 | 250 |
| | 2131.5.16.d.09 | B | 5 | d=35,40,45 | 16 | PT-09 | 231 |
| | 2132.1.16.0.08 | A | 1 | 1 3/8" Z-6 | 16 | PT-08 | 235 |
| | 2132.1.16.0.09 | A | 1 | 1 3/8" Z-6 | 16 | PT-09 | 235 |
| | 2132.1.17.0.01 | A | 1 | 1 3/8" Z-6 | 17 | TS-01 | 235 |
| | 2132.1.17.0.02 | A | 1 | 1 3/8" Z-6 | 17 | TS-02 | 235 |

Nudos Agrícolas (III)



| Serie | Referencia | Tipo | Extremos | | | | M |
|-----------------------------|----------------|------|----------|------------|-----|-------|-----|
| | | | Fig | Dim. | Fig | Dim. | |
| 2330 (34,0x90,0) | 2330.1.4.0.05 | A | 1 | 1 3/8" Z-6 | 4 | TL-05 | 204 |
| | 2330.1.4.0.06 | A | 1 | 1 3/8" Z-6 | 4 | TL-06 | 218 |
| | 2330.1.17.0.01 | A | 1 | 1 3/8" Z-6 | 17 | TS-01 | 204 |
| | 2330.1.17.0.02 | A | 1 | 1 3/8" Z-6 | 17 | TS-02 | 218 |
| 2332 (34,9x94,0) | 2332.1.16.0.08 | A | 1 | 1 3/8" Z-6 | 16 | PT-08 | 226 |
| | 2332.1.16.0.09 | A | 1 | 1 3/8" Z-6 | 16 | PT-09 | 226 |
| 2232 (34,9x106,3) | 2232.1.16.0.09 | A | 1 | 1 3/8" Z-6 | 16 | PT-09 | 239 |
| | 2232.1.16.0.11 | A | 1 | 1 3/8" Z-6 | 16 | PT-11 | 239 |
| | 2232.1.17.0.01 | A | 1 | 1 3/8" Z-6 | 17 | TS-01 | 239 |
| | 2232.1.17.1.02 | A | 1 | 1 3/8" Z-6 | 17 | TS-02 | 239 |
| 2234 (36,0x89,0) | 2234.1.4.0.05 | A | 1 | 1 3/8" Z-6 | 4 | TL-05 | 227 |
| | 2234.1.4.0.06 | A | 1 | 1 3/8" Z-6 | 4 | TL-06 | 233 |
| | 2234.1.17.0.01 | A | 1 | 1 3/8" Z-6 | 17 | TS-01 | 227 |
| | 2234.1.17.0.02 | A | 1 | 1 3/8" Z-6 | 17 | TS-02 | 230 |
| 2136 (41,0x108,0) | 2136.1.16.0.12 | A | 1 | 1 3/8" Z-6 | 16 | PT-12 | 251 |
| | 2136.1.16.0.11 | A | 1 | 1 3/8" Z-6 | 16 | PT-11 | 251 |
| | 2136.1.17.0.01 | A | 1 | 1 3/8" Z-6 | 17 | TS-01 | 251 |
| | 2126.1.17.0.02 | A | 1 | 1 3/8" Z-6 | 17 | TS-02 | 251 |
| 2236 (42,0x104,0) | 2236.1.17.0.01 | A | 1 | 1 3/8" Z-6 | 17 | TS-01 | 262 |
| | 2236.1.17.0.02 | A | 1 | 1 3/8" Z-6 | 17 | TS-02 | 262 |
| | 2236.1.17.0.03 | A | 1 | 1 3/8" Z-6 | 17 | TS-03 | 262 |

Nudos Homocinéticos 80°

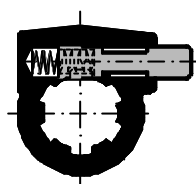
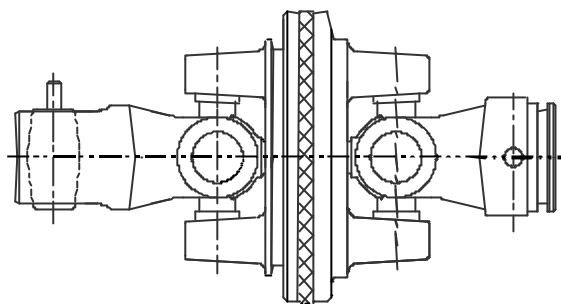


Fig 1



Fig 4



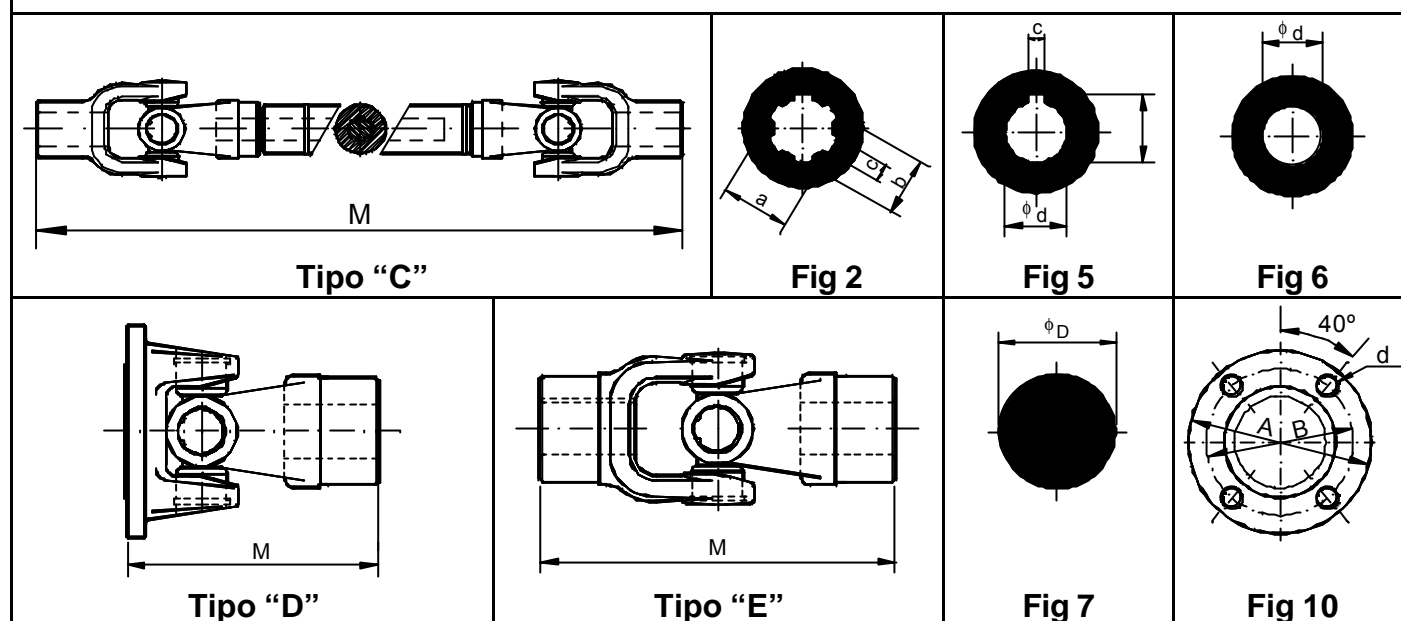
Fig 16



Fig 17

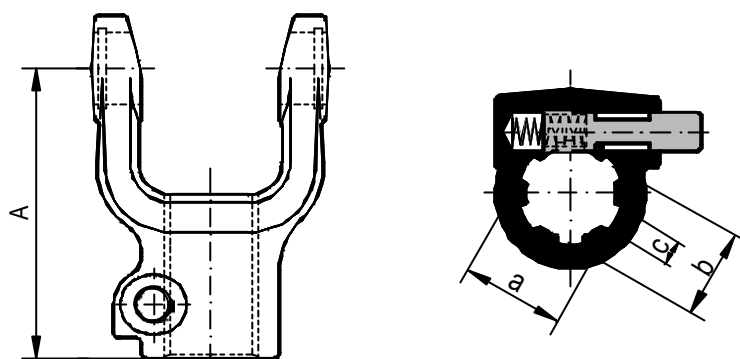
| Serie | Referencia | Extremos | | | |
|---|--------------|----------|------------|-----|-------|
| | | Fig | Dim. | Fig | Dim. |
| 2126 | 2126104003NH | 1 | 1 3/8" Z-6 | 4 | TL-03 |
| | 2126104004NH | | | | TL-04 |
| | 2126116003NH | | | 16 | PT-03 |
| | 2126116004NH | | | | PT-04 |
| 2128 | 2128104003NH | 1 | 1 3/8" Z-6 | 4 | TL-03 |
| | 2128101004NH | | | | TL-04 |
| | 2128104005NH | | | | TL-05 |
| | 2128104006NH | | | | TL-06 |
| | 2128116005NH | | | 16 | PT-05 |
| | 2128116006NH | | | | PT-06 |
| 2228 2130 2230 | 2228104005NH | 1 | 1 3/8" Z-6 | 4 | TL-05 |
| | 2228104006NH | | | | TL-06 |
| | 2230116007NH | | | 16 | PT-07 |
| | 2230116009NH | | | | PT-09 |
| | 2228117001NH | | | 17 | TS-01 |
| | 2228117002NH | | | | TS-02 |
| 2332 2232 2234 | 2332116008NH | 1 | 1 3/8" Z-6 | 16 | PT-08 |
| | 2332116009NH | | | | PT-09 |
| | 2232116009NH | | | 16 | PT-09 |
| | 2232116011NH | | | | PT-11 |
| | 2234117001NH | | | 17 | TS-01 |
| | 2234117002NH | | | | TS-02 |

Transmisiones y nudos otras aplicaciones



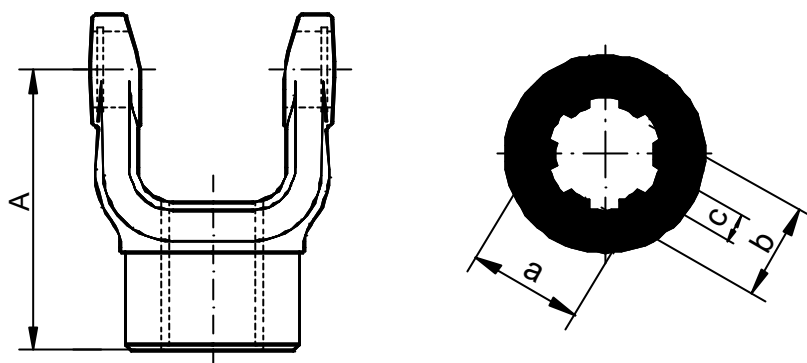
| Serie | Referencia | Tipo | Extremos | | | | M |
|----------------------------|------------------|------|----------|------------|-----|------------|-----|
| | | | Fig | Dim. | Fig | Dim. | |
| 2122 (19x51,9) | 2121.6.6.d.d | E | 6 | d=16,18,19 | 6 | d=16,18,19 | 126 |
| | 2121.6.7.d.28 | E | 6 | d=16,18,19 | 7 | D=28 | 126 |
| | 2121.7.7.28.28 | E | 7 | D=28 | 7 | D=28 | 126 |
| | 2122.5.5.d.d | E | 5 | d=20,22,25 | 5 | d=20,22,25 | 140 |
| | 2122.5.6.d.d | E | 5 | d=20,22,25 | 6 | d=20,22,25 | 140 |
| | 2122.6.6.d.d | E | 6 | d=20,22,25 | 6 | d=20,22,25 | 140 |
| | 2122.5.7.d.40 | E | 5 | d=20,22,25 | 7 | D=40 | 140 |
| | 2122-2122.E.500 | C | 5 | d=20,22,25 | 5 | d=20,22,25 | 500 |
| 2124 (22x55,0) | 2123.5.5.d.d | E | 5 | d=20,22,25 | 5 | d=20,22,25 | 162 |
| | 2123.5.6.d.d | E | 5 | d=20,22,25 | 6 | d=20,22,25 | 162 |
| | 2123.6.6.d.d | E | 6 | d=20,22,25 | 6 | d=20,22,25 | 162 |
| | 2123.5.7.d.46 | E | 5 | d=20,22,25 | 7 | D=46 | 162 |
| | 2123-2123.E.500 | C | 5 | d=20,22,25 | 5 | d=20,22,25 | 500 |
| 2126 (23,8x61,2) | 2125.5.5.d.d | E | 5 | d=22,25,30 | 5 | d=22,25,30 | 162 |
| | 2125.5.6.d.d | E | 5 | d=22,25,30 | 6 | d=22,25,30 | 162 |
| | 2125.6.6.d.d | E | 6 | d=22,25,30 | 6 | d=22,25,30 | 162 |
| | 2125.5.7.d.46 | E | 5 | d=22,25,30 | 7 | D=46 | 162 |
| | 2125.10.6.1100.d | D | 10 | Serie 1100 | 6 | d=22,25,30 | 111 |
| | 2125-2125.E.500 | C | 5 | d=22,25,30 | 5 | d=22,25,30 | 500 |
| 2128 (27x74,6) | 2127.5.5.d.d | E | 5 | d=25,30,35 | 5 | d=25,30,35 | 204 |
| | 2127.5.6.d.d | E | 5 | d=25,30,35 | 6 | d=25,30,35 | 204 |
| | 2127.6.6.d.d | E | 6 | d=25,30,35 | 6 | d=25,30,35 | 204 |
| | 2127.5.7.d.61 | E | 5 | d=25,30,35 | 7 | D=61,7 | 204 |
| | 2127.10.6.1300.d | D | 10 | Serie 1300 | 6 | d=25,30,35 | 137 |
| 2130 (30,2x80,0) | 2129.5.6.d.d | E | 5 | d=30,35 | 6 | d=30,35 | 192 |
| | 2129.6.6.d.d | E | 6 | d=30,35 | 6 | d=30,35 | 192 |

Horquillas de enganche rápido (1)



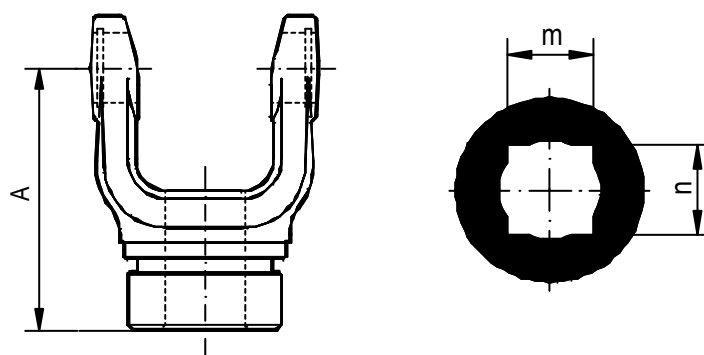
| Serie | Cruz | Referencia | a x b x c Z-n | A |
|-------------|--------------|------------|--------------------|-----|
| 2224 | 22,0 x 54,0 | 2224.0-H | 34,9x29,7x8,7 Z-6 | 90 |
| | | 2224.1-H | 28,5x24,2x7,1 Z-6 | |
| 2124 | 22,0 x 55,0 | 2124.0-H | 34,9x29,7x8,7 Z-6 | 90 |
| | | 2124.1-H | 28,5x24,2x7,1 Z-6 | |
| 2126 | 23,8 x 61,2 | 2126.0-H | 34,9x29,7x8,7 Z-6 | 98 |
| | | 2126.1-H | 28,5x24,2x7,1 Z-6 | 91 |
| | | 2126.2-H | 30x26x6 Z-6 | |
| | | 2126.03-H | 25x21x5 Z-6 | |
| | | 2126.05-H | 28x23x6 Z-6 | |
| | | 2126.10-H | 28 x 25 Z-15 | |
| 2328 | 27,0 x 70,0 | 2328.0-H | 34,9x29,7x8,7 Z-6 | 102 |
| | | 2328.1-H | 28,5x24,2x7,1 Z-6 | |
| | | 2328.3-H | 34,9 x 31,8 Z-21 | |
| 2128 | 27,0 x 74,6 | 2128.0-H | 34,9x29,7x8,7 Z-6 | 109 |
| | | 2128.1-H | 28,5x24,2x7,1 Z-6 | |
| | | 2128.3-H | 34,9 x 31,8 Z-21 | |
| 2228 | 32,0 x 76,0 | 2228.0-H | 34,9x29,7x8,7 Z-6 | 116 |
| | | 2228.3-H | 34,9 x 31,8 Z-21 | |
| 2130 | 30,2 x 80,0 | 2130.0-H | 34,9x29,7x8,7 Z-6 | 113 |
| | | 2130.3-H | 34,9 x 31,8 Z-21 | |
| 2230 | 30,2 x 92,0 | 2230.0-H | 34,9x29,7x8,7 Z-6 | 118 |
| | | 2230.3-H | 34,9 x 31,8 Z-21 | |
| | | 2230.4-H | 44,4x37,8x11,1 Z-6 | |
| | | 2230.5-H | 45,1 x 40,2 Z-20 | |
| 2330 | 34,0 x 90,0 | 2330.0-H | 34,9x29,7x8,7 Z-6 | 116 |
| 2132 | 30,2 x 106,5 | 2132.0-H | 34,9x29,7x8,7 Z-6 | 127 |
| | | 2132.3-H | 34,9 x 31,8 Z-21 | |
| | | 2132.4-H | 44,4x37,8x11,1 Z-6 | |
| | | 2132.5-H | 45,1 x 40,2 Z-20 | |
| 2332 | 34,9 x 94,0 | 2332.0-H | 34,9x29,7x8,7 Z-6 | 119 |
| 2232 | 34,9 x 106,3 | 2232.0-H | 34,9x29,7x8,7 Z-6 | 126 |
| | | 2232.3-H | 34,9 x 31,8 Z-21 | |
| | | 2232.4-H | 44,4x37,8x11,1 Z-6 | |
| | | 2232.5-H | 45,1 x 40,2 Z-20 | |
| 2234 | 36,0 x 89,0 | 2234.0-H | 34,9x29,7x8,7 Z-6 | 121 |
| 2136 | 41,0 x 108,0 | 2136.0-H | 34,9x29,7x8,7 Z-6 | 128 |
| 2236 | 42,0 x 104,0 | 2236.0-H | 34,9x29,7x8,7 Z-6 | 131 |

Horquillas estriadas lisas (2)



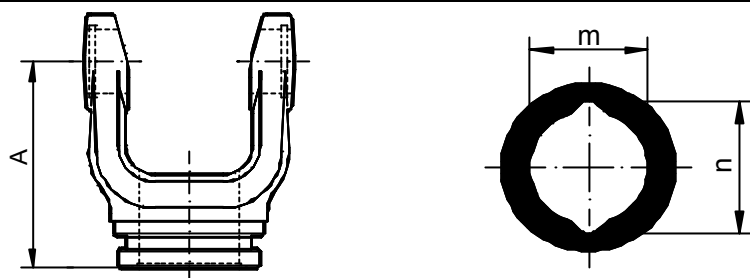
| Serie | Cruz | Referencia | a x b x c Z-n | A |
|-------------|-------------|-------------|-------------------|-----|
| 2122 | 19,0 x 51,9 | 2122.2.03-H | 25x21x5 Z-6 | 70 |
| 2124 | 22,0 x 55,0 | 2123.2.03-H | 25x21x5 Z-6 | 81 |
| | | 2123.2.05-H | 28x23x6 Z-6 | |
| 2126 | 23,8 x 61,2 | 2125.2.03-H | 25x21x5 Z-6 | 81 |
| | | 2125.2.05-H | 28x23x6 Z-6 | |
| | | 2125.2.07-H | 30x26x6 Z-6 | |
| 2128 | 27,0 x 74,6 | 2127.2.05-H | 28x23x6 Z-6 | 102 |
| | | 2127.2.07-H | 30x26x6 Z-6 | |
| | | 2127.2.08-H | 34,9x29,7x8,7 Z-6 | |
| 2130 | 30,2 x 80,0 | 2129.2.08-H | 34,9x29,7x8,7 Z-6 | 96 |

Horquillas rectangulares (3)



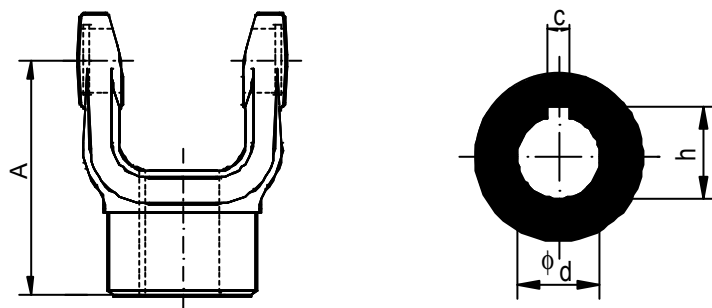
| Serie | Cruz | Referencia | m x n | A |
|-------------|--------------|-------------|---------|-----|
| 2128 | 27,0 x 74,6 | 2127.3.03-H | 28 x 30 | 102 |
| 2130 | 30,2 x 80,0 | 2129.3.03-H | 28 x 30 | 96 |
| 2132 | 30,2 x 106,5 | 2131.3.04-H | 32 x 35 | 123 |

Horquillas perfil "limón" (4)



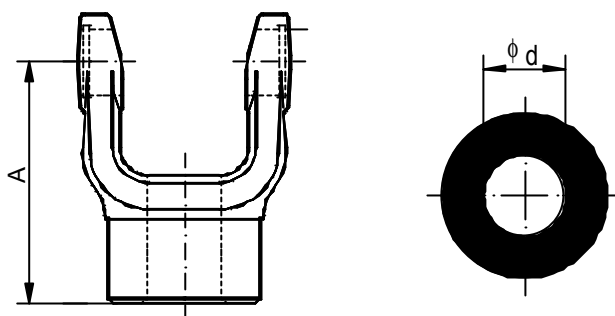
| Serie | Cruz | Referencia | m x n | A |
|-------|-------------|-------------|---------|-----|
| 2124 | 22,0 x 55,0 | 2123.4.01-H | 23 x 30 | 66 |
| | | 2123.4.02-H | 30 x 40 | |
| 2126 | 23,8 x 61,2 | 2125.4.03-H | 34 x 40 | 75 |
| | | 2125.4.04-H | 41 x 48 | |
| 2128 | 27,0 x 74,6 | 2127.4.03-H | 34 x 40 | 85 |
| | | 2127.4.04-H | 41 x 48 | |
| | | 2127.4.05-H | 40 x 49 | |
| | | 2127.4.06-H | 48 x 58 | 90 |
| 2228 | 32,0 x 76,0 | 2227.4.05-H | 40 x 49 | 92 |
| | | 2227.4.06-H | 48 x 58 | 102 |
| 2230 | 30,2 x 92,0 | 2229.4.05-H | 40 x 49 | 105 |
| | | 2229.4.06-H | 48 x 58 | |
| 2330 | 34,0 x 90,0 | 2329.4.05-H | 40 x 49 | 88 |
| | | 2329.4.06-H | 48 x 58 | 102 |
| 2234 | 36,0 x 89,0 | 2233.4.05-H | 40 x 49 | 106 |
| | | 2233.4.06-H | 48 x 58 | 112 |

Horquillas con chavetero (5)



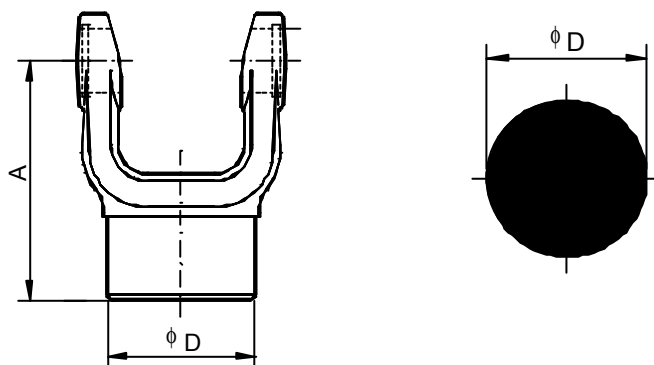
| Serie | Cruz | Referencia | d | c | A |
|-------|--------------|------------|----------|----------|-----|
| 2122 | 19,0 x 51,9 | 2122.5.d-H | 20,22,25 | 6,6,8 | 70 |
| 2124 | 22,0 x 55,0 | 2123.5.d-H | 22,25,30 | 6,8,8 | 81 |
| 2126 | 23,8 x 61,2 | 2125.5.d-H | 22,25,30 | 6,8,8 | 81 |
| 2128 | 27,0 x 74,6 | 2127.5.d-H | 25,30,35 | 8,8,10 | 102 |
| 2130 | 30,2 x 80,0 | 2129.5.d-H | 30,35 | 8,10 | 96 |
| 2230 | 30,2 x 92,0 | 2229.5.d-H | 30,35 | 8,10 | 117 |
| 2132 | 30,2 x 106,5 | 2131.5.d-H | 35,40,45 | 10,12,14 | 123 |
| 2232 | 34,9 x 106,3 | 2231.5.d-H | 35,40,45 | 10,12,14 | 122 |

Horquillas cilíndricas (6)



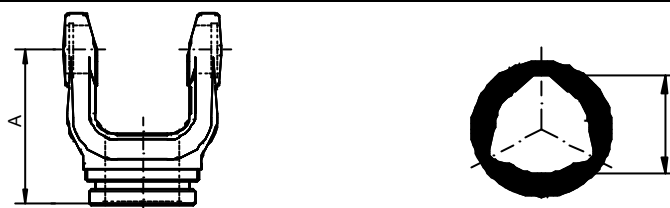
| Serie | Cruz | Referencia | d | A |
|-------------|--------------|------------|----------|-----|
| 2122 | 19,0 x 51,9 | 2121.6.d-H | 16,18,19 | 63 |
| | | 2122.6.d-H | 20,22,25 | 70 |
| 2124 | 22,0 x 55,0 | 2123.6.d-H | 20,22,25 | 81 |
| 2126 | 23,8 x 61,2 | 2125.6.d-H | 22,25,30 | 81 |
| 2128 | 27,0 x 74,6 | 2127.6.d-H | 25,30,35 | 102 |
| 2130 | 30,2 x 80,0 | 2129.6.d-H | 30,35 | 96 |
| 2230 | 30,2 x 92,0 | 2229.6.d-H | 30,35 | 117 |
| 2132 | 30,2 x 106,5 | 2131.6.d-H | 35,40,45 | 123 |
| 2232 | 34,9 x 106,3 | 2231.6.d-H | 35,40,45 | 123 |

Horquillas macizas (7)



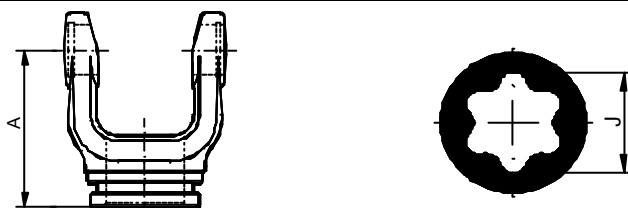
| Serie | Cruz | Referencia | D | A |
|-------------|--------------|-------------|------|-----|
| 2122 | 19,0 x 51,9 | 2121.7.28-H | 28 | 63 |
| | | 2122.7.40-H | 40 | 70 |
| 2124 | 22,0 x 55,0 | 2123.7.46-H | 46 | 81 |
| 2126 | 23,8 x 61,2 | 2125.7.46-H | 46 | 81 |
| 2128 | 27,0 x 74,6 | 2127.7.61-H | 61,7 | 102 |
| 2130 | 30,2 x 80,0 | 2129.7.69-H | 69 | 102 |
| 2230 | 30,2 x 92,0 | 2229.7.76-H | 76 | 117 |
| 2132 | 30,2 x 106,5 | 2131.7.76-H | 76 | 123 |

Horquillas perfil “triangular” (16)



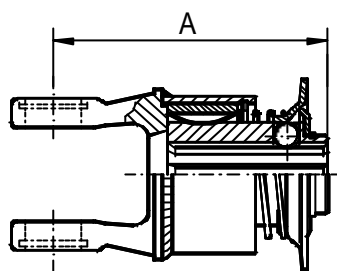
| Serie | Cruz | Referencia | J | A |
|-------|--------------|--------------|------|-----|
| 2224 | 22,0 x 54,0 | 2223.16.01-H | 26,5 | 66 |
| | | 2223.16.02-H | 32,5 | |
| 2126 | 23,8 x 61,2 | 2125.16.03-H | 29,0 | 75 |
| | | 2125.16.04-H | 36,0 | |
| 2328 | 27,0 x 70,0 | 2327.16.04-H | 36,0 | 80 |
| | | 2327.16.06-H | 43,5 | 86 |
| 2128 | 27,0 x 74,6 | 2127.16.05-H | 36 | 85 |
| | | 2127.16.06-H | 43,5 | |
| 2130 | 30,2 x 80,0 | 2129.16.07-H | 45,0 | 98 |
| | | 2129.16.10-H | 51,5 | |
| 2230 | 30,2 x 92,0 | 2229.16.07-H | 45 | 105 |
| | | 2229.16.09-H | 54 | |
| 2132 | 30,2 x 106,5 | 2131.16.08-H | 45 | 108 |
| | | 2131.16.09-H | 54 | |
| 2332 | 34,9 x 94,0 | 2331.16.08-H | 45 | 107 |
| | | 2331.16.09-H | 54 | |
| 2232 | 34,9 x 106,3 | 2231.16.09-H | 54 | 113 |
| | | 2231.16.11-H | 63 | |
| 2136 | 41,0 x 108,0 | 2135.16.12-H | 54 | 123 |
| | | 2135.16.11-H | 63 | |

Horquillas perfil “estrella” (17)



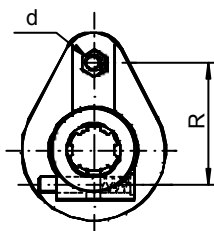
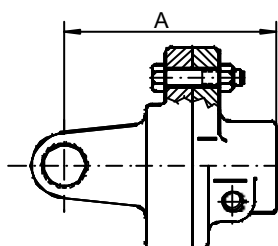
| Serie | Cruz | Referencia | J | A |
|-------|--------------|--------------|----|-----|
| 2228 | 32,0 x 76,0 | 2227.17.01-H | 51 | 92 |
| | | 2227.17.02-H | 61 | 102 |
| 2230 | 30,2 x 92,0 | 2229.17.01-H | 51 | 105 |
| | | 2229.17.02-H | 61 | |
| 2132 | 30,2 x 106,5 | 2131.17.01-H | 51 | 108 |
| | | 2131.17.02-H | 61 | |
| 2330 | 34,0 x 90,0 | 2329.17.01-H | 51 | 88 |
| | | 2329.17.02-H | 61 | 102 |
| 2232 | 34,9 x 106,3 | 2231.17.01-H | 51 | 113 |
| | | 2231.17.02-H | 61 | |
| 2234 | 36,0 x 89,0 | 2233.17.01-H | 51 | 106 |
| | | 2233.17.02-H | 61 | 109 |
| 2136 | 41,0 x 108,0 | 2135.17.01-H | 51 | 123 |
| | | 2135.17.02-H | 61 | |
| 2236 | 42,0 x 104,0 | 2235.17.01-H | 51 | 130 |
| | | 2235.17.02-H | 61 | |
| | | 2235.17.03-H | 71 | |

Ruedas libres



| Serie | Cruz | Estriado | Giro | Referencia | A |
|-------------|--------------|------------|-------------|------------|-----|
| 2224 | 22,0 x 54,0 | 1 3/8" Z-6 | Dcha.-Right | 2224.0D-RL | 133 |
| | | | Izda.-Left | 2224.0I-RL | |
| 2124 | 22,0 X 55,0 | 1 3/8" Z-6 | Dcha.-Right | 2124.0D-RL | 133 |
| | | | Izda.-Left | 2124.0I-RL | |
| 2126 | 23,8 x 61,2 | 1 3/8" Z-6 | Dcha.-Right | 2126.0D-RL | 139 |
| | | | Izda.-Left | 2126.0I-RL | |
| 2128 | 27,0 x 74,6 | 1 3/8" Z-6 | Dcha.-Right | 2128.0D-RL | 149 |
| 2228 | 32,0 x 76,0 | 1 3/8" Z-6 | Dcha.-Right | 2228.0D-RL | 157 |
| 2130 | 30,2 x 80,0 | 1 3/8" Z-6 | Dcha.-Right | 2130.0D-RL | 157 |
| 2230 | 30,2 x 92,0 | 1 3/8" Z-6 | Dcha.-Right | 2230.0D-RL | 157 |
| | | | Izda.-Left | 2230.0I-RL | |
| 2232 | 34,9 x 106,5 | 1 3/8" Z-6 | Dcha.-Right | 2232.0D-RL | 208 |
| 2234 | 36,0 x 88,8 | 1 3/8" Z-6 | Dcha.-Right | 2234.0D-RL | 190 |

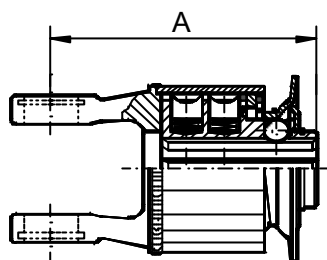
Limitadores de par (I)



Por tornillo "fusible"

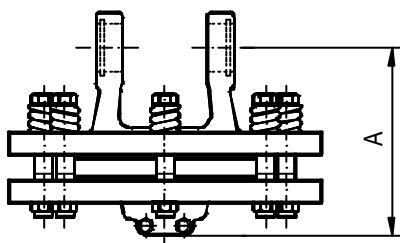
| Serie | Cruz | Estriado | Par (Nm) | R x d | Referencia | A |
|-------------|-------------|------------|----------|--------|-------------|-----|
| 2126 | 23,8 x 61,2 | 1 3/8" Z-6 | 780 | 42xM6 | 2126.0-01PF | 102 |
| | | | 1390 | 42xM8 | 2126.0-04PF | |
| 2128 | 27,0 x 74,6 | 1 3/8" Z-6 | 1600 | 48xM8 | 2128.0-05PF | 126 |
| | | | 2920 | 56xM10 | 2128.0-09PF | |
| 2228 | 32,0 x 76,0 | 1 3/8" Z-6 | 2920 | 56xM10 | 2228.0-09PF | 128 |
| 2130 | 30,2 x 80,0 | 1 3/8" Z-6 | 1860 | 56xM8 | 2130.0-06PF | 128 |
| | | | 2920 | 56xM10 | 2130.0-09PF | |
| 2230 | 30,2 x 92,0 | 1 3/8" Z-6 | 2920 | 56xM10 | 2230.0-09PF | 130 |
| | | 1 3/4" Z-6 | | | 2230.4-09PF | |

Limitadores de par (II)



Por pestillos radiales

| Serie | Cruz | Estriado | Par (Nm) | Referencia | A |
|-------------|-------------|------------|-----------------|------------|-----|
| 2224 | 22,0 x 54,0 | 1 3/8" Z-6 | 300 (600 max.) | 2224.0-1EP | 101 |
| | | | 600 (600 max.) | 2224.0-2EP | 120 |
| 2124 | 22,0 x 55,0 | 1 3/8" Z-6 | 300 (600 max.) | 2124.0-1EP | 101 |
| | | | 600 (600 max.) | 2124.0-2EP | 120 |
| 2126 | 23,8 x 61,2 | 1 3/8" Z-6 | 300 (900 max) | 2126.0-1EP | 101 |
| | | | 600 (900 max) | 2126.0-2EP | 126 |
| | | | 900 (900 max) | 2126.0-3EP | 145 |
| 2128 | 27,0 x 74,6 | 1 3/8" Z-6 | 600 (1250 max.) | 2128.0-2EP | 136 |
| | | | 900 (1250 max) | 2128.0-3EP | 155 |
| | | | 1200 (1250 max) | 2128.0-4EP | 174 |
| 2228 | 32,0 x 76,0 | 1 3/8" Z-6 | 1500 (1500 max) | 2228.0-3EP | 201 |
| 2130 | 30,2 x 80,0 | 1 3/8" Z-6 | 900 (1500 max) | 2130.0-3EP | 158 |
| | | | 1200 (1500 max) | 2130.0-4EP | 178 |
| | | | 1500 (1500 max) | 2130.0-5EP | 197 |
| 2230 | 30,2 x 92,0 | 1 3/8" Z-6 | 1200 (1800 max) | 2230.0-4EP | 182 |
| | | | 1500 (1800 max) | 2230.0-5EP | 201 |

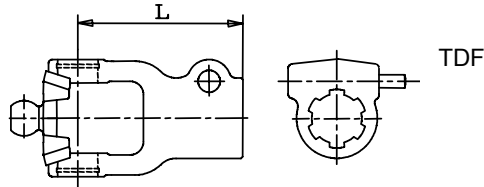


Por discos de fricción

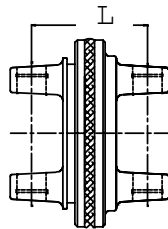
| Serie | Cruz | Estriado | Par (Nm) | Referencia | A |
|-------------|--------------|------------|------------------|------------|-----|
| 2126 | 23,8 x 61,2 | 1 3/8" Z-6 | 400 (900 max.) | 2126.0-1ED | 136 |
| | | | 750 (900 max.) | 2126.0-2ED | |
| 2128 | 27,0 x 74,6 | 1 3/8" Z-6 | 750 (1250 max.) | 2128.0-1ED | 136 |
| | | | 900 (1250 max.) | 2128.0-2ED | |
| 2228 | 32,0 x 76,0 | 1 3/8" Z-6 | 1250 (1700 max.) | 2228.0-2ED | 159 |
| 2130 | 30,2 x 80,0 | 1 3/8" Z-6 | 900 (1500 max.) | 2130.0-2ED | 147 |
| | | | 1250 (1500 max.) | 2130.0-3ED | |
| 2230 | 30,2 x 92,0 | 1 3/8" Z-6 | 900 (1800 max) | 2230.0-2ED | 147 |
| | | | 1250 (1800 max.) | 2230.0-3ED | |
| 2132 | 30,2 x 106,5 | 1 3/8" Z-6 | 1250 (2100 max.) | 2132.0-1ED | 175 |
| | | | 2000 (2100 max.) | 2132.0-3ED | |

Componentes de Nudos homocinéticos

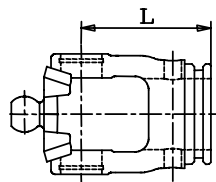
| SERIES | 2126 | 2128 | 2130 – 2230 - 2228 | 2332 - 2232 - 2234 |
|-----------------|------------------------|------------------------|------------------------|-------------------------|
| Cruz U/Joint | 23,8x61,2 22,0x77,0 | 27,0x74,6 23,8x91,0 | 32,0x76,0 27,0x94,0 | 36,0x88,8 32,0x106,0 |



| TDF | L | Referencia | L | Referencia | L | Referencia | L | Referencia |
|-------------|----|------------|-----|------------|-----|------------|-----|------------|
| 1 3/8" Z-6 | 98 | 2126.0NH-H | 107 | 2128.0NH-H | 112 | 2230.0NH-H | 118 | 2232.0NH-H |
| 1 3/8" Z-21 | 98 | 2126.3NH-H | 107 | 2128.3NH-H | 112 | 2230.3NH-H | 118 | 2232.3NH-H |
| 1 3/4" Z-6 | | | | | 112 | 2230.4NH-H | 118 | 2232.4NH-H |
| 1 3/4" Z-20 | | | | | 112 | 2230.5NH-H | 118 | 2232.5NH-H |

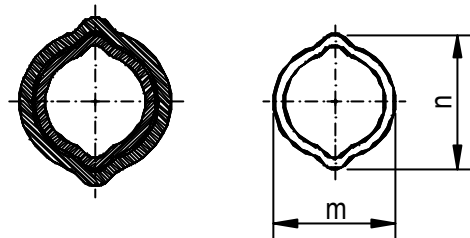


| L | Referencia | L | Referencia | L | Referencia | L | Referencia |
|----|------------|----|------------|-----|------------|-----|------------|
| 86 | 2125NH-CH | 95 | 2127NH-CH | 104 | 2229NH-CH | 118 | 2231NH-CH |

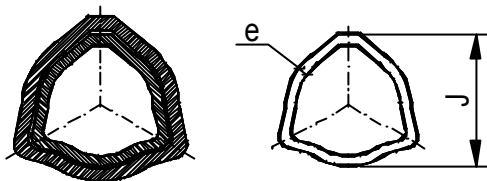


| | L | Referencia | L | Referencia | L | Referencia | L | Referencia |
|--|----|--------------|----|--------------|-----|--------------|-----|--------------|
| | 91 | 21251603NH-H | 85 | 21271605NH-H | 100 | 21291607NH-H | 108 | 23311608NH-H |
| | 91 | 21251604NH-H | 85 | 21271606NH-H | 100 | 21291610NH-H | 108 | 23311609NH-H |
| | | | | | 100 | 22291607NH-H | 108 | 22311609NH-H |
| | | | | | 100 | 22291609NH-H | 114 | 22311611NH-H |
| | 91 | 21250403NH-H | 85 | 21270403NH-H | 92 | 22270405NH-H | | |
| | 91 | 21250404NH-H | 85 | 21270404NH-H | 102 | 22270406NH-H | | |
| | | | 85 | 21270405NH-H | | | | |
| | | | 85 | 21270406NH-H | | | | |
| | | | | | 92 | 22271701NH-H | 106 | 22331701NH-H |
| | | | | | 102 | 22271702NH-H | 106 | 22331702NH-H |

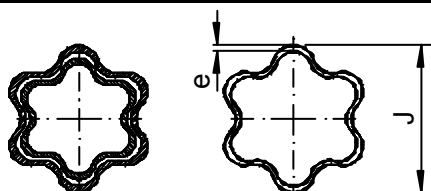
Tubos “limón”, “triangular” y “estrella”



| Serie | Referencia | Tubo | m x n |
|----------------------------|------------|------------------|---------|
| 2124 | TL-01.M | Interior – Inner | 23 x 30 |
| | TL-02.M | Exterior – Outer | 30 x 40 |
| 2126 , 2328 2128 | TL-03.M | Interior – Inner | 34 x 40 |
| | TL-04.M | Exterior – Outer | 41 x 48 |
| 2228 , 2230 2330 , 2234 | TL-05.M | Interior – Inner | 40 x 49 |
| | TL-06.M | Exterior - Outer | 48 x 58 |



| Serie | Referencia | Tubo | J x e |
|-------------|------------|------------------|------------|
| 2224 | PT-01.M | Interior – Inner | 26,5 x 3,5 |
| | PT-02.M | Exterior - Outer | 32,5 x 2,5 |
| 2126 | PT-03.M | Interior – Inner | 29,0 x 3,5 |
| | PT-04.M | Exterior - Outer | 36,0 x 3,0 |
| 2328 | PT-04.M | Interior – Inner | 36,0 x 3,0 |
| | PT-06.M | Exterior - Outer | 43,5 x 3,5 |
| 2128 | PT-05.M | Interior – Inner | 36,0 x 4,5 |
| | PT-06.M | Exterior - Outer | 43,5 x 3,5 |
| 2130 | PT-07.M | Interior – Inner | 45,0 x 4,0 |
| | PT-10.M | Exterior - Outer | 51,5 x 3,0 |
| 2230 | PT-07.M | Interior – Inner | 45,0 x 4,0 |
| | PT-09.M | Exterior - Outer | 54,0 x 4,0 |
| 2132 , 2332 | PT-08.M | Interior – Inner | 45,0 x 5,5 |
| | PT-09.M | Exterior - Outer | 54,0 x 4,0 |
| 2232 | PT-09.M | Interior – Inner | 54,0 x 4,0 |
| | PT-11.M | Exterior - Outer | 63,0 x 4,0 |
| 2136 | PT-12.M | Interior – Inner | 54,0 x 5,0 |
| | PT-11.M | Exterior - Outer | 63,0 x 4,0 |

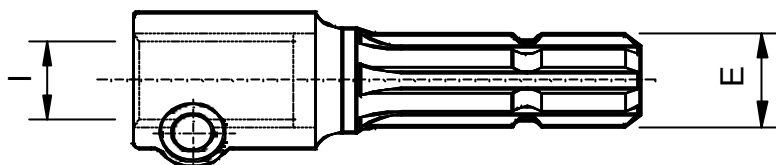


| Serie | Referencia | Tubo | J x e |
|--|------------|-------------------------|------------|
| 2228, 2230, 2132, 2330 2232, 2234, 2136, 2236 2236 | TS-01.M | Interior – Inner | 51,0 x --- |
| | TS-02.M | Ext./Int. – Outer/Inner | 61,0 x 4,0 |
| | TS-03.M | Exterior – Outer | 71,0 x 5,0 |

Para obtener la referencia completa, sustituir la “M” por la longitud deseada en mm (1000 ó 3000)

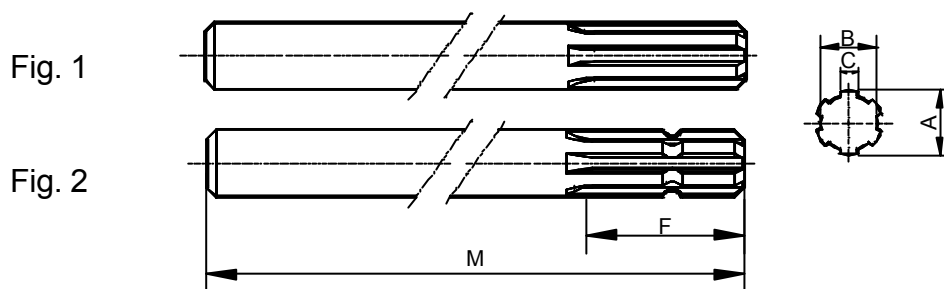
Accesorios (I)

Derivaciones



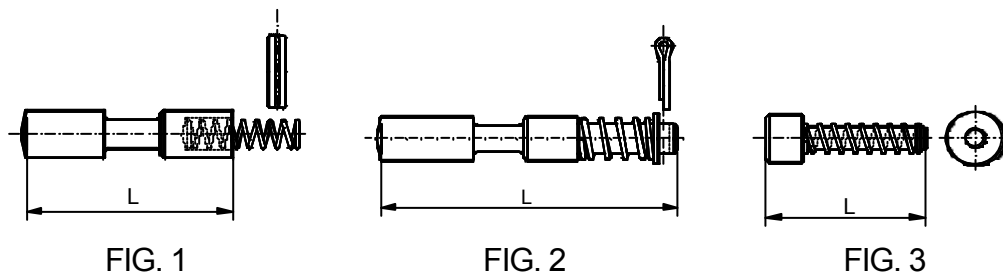
| Referencia | I (Hembra) | E (Macho) |
|------------|-------------|------------|
| DTF-1.0 | 1 1/8" Z-6 | 1 3/8" Z-6 |
| DTF-0.0 | 1 3/8" Z-6 | |
| DTF-3.0 | 1 3/8" Z-21 | |
| DTF-4.0 | 1 3/4" Z-6 | |

Ejes estriados



| Referencia | FIG. | M x F | AxBxC Z-n |
|------------|------|---------|-------------------|
| EE-0.200 | 1 | 200x85 | 34,9x29,7x8,7 Z-6 |
| EE-0.400 | 1 | 400x85 | " |
| EE-0.200C | 2 | 200x40 | " |
| EE-0.400C | 2 | 400x40 | " |
| EE-03.180 | 1 | 180x140 | 25x21x5 Z-6 |
| EE-03.500 | 1 | 500x90 | " |
| EE-07.180 | 1 | 180x140 | 30x26x6 Z-6 |

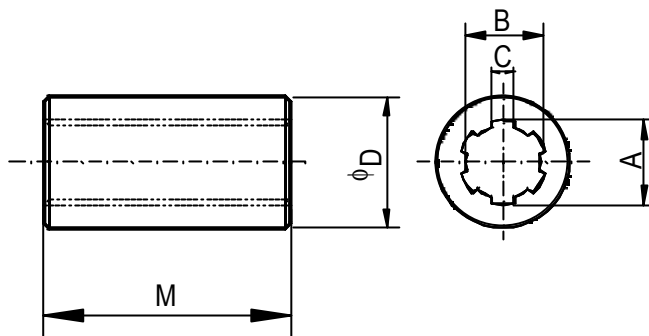
Pulsadores de enganche



| Referencia | FIG. | L |
|------------|------|----|
| E-3 | 2 | 85 |
| E-5 | 1 | 54 |
| E-7 | 3 | 45 |
| E-8 | 3 | 54 |

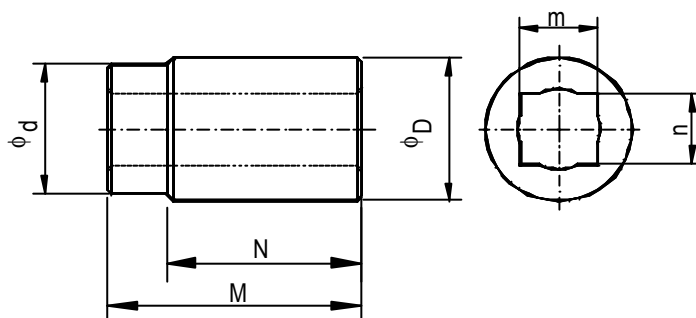
Accesorios (II)

Manguitos estriados



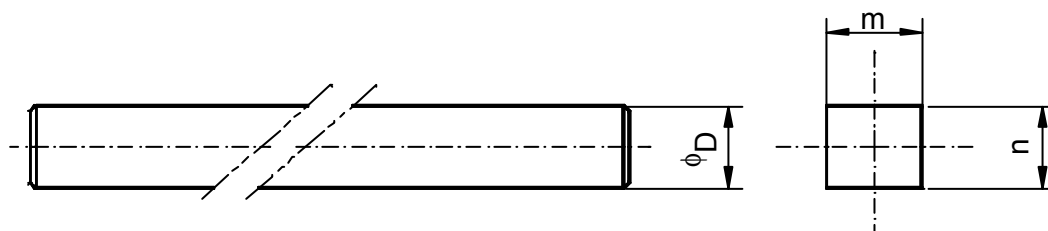
| Referencia | D x M | AxBxC Z-n |
|------------|----------|-------------------|
| ME-03 | 35 x 50 | 25x21x5 Z-6 |
| ME-07 | 45 x 50 | 30x26x6 Z-6 |
| ME-00 | 50 x 100 | 34,9x29,7x8,7 Z-6 |

Manguitos rectangulares



| Referencia | D x M | m x n | N | d |
|------------|----------|---------|-----|------|
| MR-03 | 57 x 100 | 28 x 30 | 70 | 51,2 |
| MR-03.L | 57 x 150 | | 115 | |
| MR-04 | 63 x 110 | 32 x 35 | 90 | 58,6 |
| MR-04.L | 63 x 150 | | 115 | |

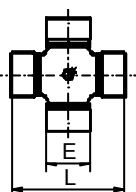
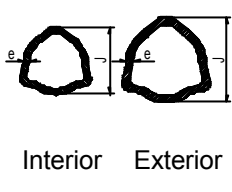
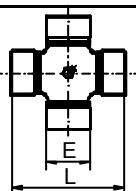
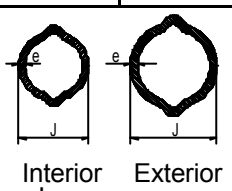
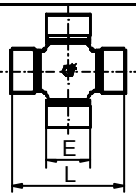
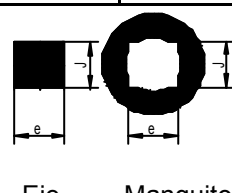
Ejes rectangulares



| Referencia | m x n |
|------------|---------|
| ER-03.M | 28 x 30 |
| ER-04.M | 32 x 35 |

Para obtener la referencia completa, sustituir la "M" por la longitud deseada en mm (1000 ó 3000)

Datos técnicos (I)

| Serie | Cruz | Tubos | | Capacidad de carga dinámica * | | | | | | |
|-------------|---|---|--------|-------------------------------|-----|------|----------|-----|------|------|
| | | | | 540 rpm | | | 1000 rpm | | | Max. |
| | | | | Potencia | | Par | Potencia | | Par | |
| | | | | Kw | Hp | Nm | Kw | Hp | Nm | |
| |  |  | | | | | | | | |
| | E x L | J x e | J x e | Kw | Hp | Nm | Kw | Hp | Nm | Nm |
| 2224 | 22,0x54,0 | 26 x 3 | 33 x 2 | 12 | 16 | 210 | 18 | 25 | 175 | 320 |
| 2126 | 23,8x61,2 | 29 x 3 | 36 x 3 | 15 | 21 | 270 | 23 | 31 | 220 | 450 |
| 2328 | 27,0x70,0 | 36 x 3 | 43 x 3 | 22 | 30 | 390 | 35 | 47 | 330 | 640 |
| 2128 | 27,0x74,6 | 36x4 | 43x3 | 26 | 35 | 460 | 40 | 54 | 380 | 780 |
| 2130 | 30,2x80,0 | 45 x 4 | 52 x 3 | 35 | 47 | 620 | 54 | 74 | 520 | 1050 |
| 2230 | 30,2x92,0 | 45 x 4 | 54 x 4 | 47 | 64 | 830 | 74 | 101 | 710 | 1450 |
| 2132 | 30,2x106,5 | 45 x 5 | 54 x 4 | 55 | 75 | 970 | 87 | 118 | 830 | 1800 |
| 2332 | 34,9x94,0 | 45 x 5 | 54 x 4 | 55 | 75 | 970 | 87 | 118 | 830 | 1800 |
| 2232 | 34,9x106,3 | 54 x 4 | 63 x 4 | 70 | 95 | 1240 | 110 | 150 | 1050 | 2250 |
| 2136 | 41,0x108,0 | 54 x 5 | 63 x 4 | 88 | 120 | 1560 | 140 | 191 | 1340 | 2900 |
| |  |  | | | | | | | | |
| 2124 | 22,0x55,0 | 23 x 4 | 30 x 3 | 12 | 16 | 210 | 18 | 25 | 175 | 320 |
| 2126 | 23,8x61,2 | 34 x 4 | 41 x 3 | 15 | 21 | 270 | 23 | 31 | 220 | 450 |
| 2128 | 27,0x74,6 | 34 x 4 | 41 x 3 | 26 | 35 | 460 | 40 | 54 | 380 | 780 |
| 2228 | 32,0x76,0 | 39 x 5 | 48 x 4 | 39 | 53 | 690 | 61 | 83 | 580 | 1240 |
| 2230 | 30,2x92,0 | 39 x 5 | 48 x 4 | 47 | 64 | 830 | 74 | 101 | 710 | 1450 |
| 2234 | 36,0x89,0 | 39 x 5 | 48 x 4 | 59 | 81 | 1050 | 89 | 121 | 850 | 1750 |
| |  |  | | | | | | | | |
| 2128 | 27,0x74,6 | 28 x 30 | | 26 | 35 | 460 | 40 | 54 | 380 | 780 |
| 2230 | 30,2x92,0 | 28 x 30 | | 47 | 64 | 830 | 74 | 101 | 710 | 1450 |
| 2132 | 30,2x106,5 | 32 x 35 | | 55 | 75 | 970 | 87 | 118 | 830 | 1800 |

* Valores relativos a ángulos por junta de 5° y 1000 horas de vida teórica.

Esta tabla se ha realizado en base a la información recibida y contrastada de muchas fuentes , y se han realizado esfuerzos y se continuarán haciendo para verificar y/o mejorar su precisión.

Datos técnicos (II)

CONDICIONES PARA EL FUNCIONAMIENTO CORRECTO DE UNA TRANSMISION CARDAN

- 1.-Los ejes conductor TDF (Toma De Fuerza), conducido (eje de la máquina), y el propio eje de la transmisión deben de estar en el mismo plano.
- 2.-En caso de modificación ó reparación, las horquillas de los extremos deben de permanecer en el mismo plano. Los ejes son diseñados de forma que no permitan otras posiciones que por error pudieran producirse.
- 3.-Los ángulos de las dos articulaciones deben de ser iguales, reduciéndolos en lo posible.
- 4.-Los órganos en giro ó desplazamiento deben ser lubricados con frecuencia. Se recomienda engrasar las cruces cada 8 horas de trabajo y los ejes cada 20 horas. Engrasar siempre después del trabajo (en caliente se facilitará la entrada del lubricante) utilizando grasas de litio.

Las piezas que aparecen en el presente Catalogo son las consideradas de serie, pudiendo realizar / suministrar, previa oferta, otras piezas de acuerdo a especificaciones del cliente.

Los datos reflejados en este Catálogo tienen carácter orientativo y sólo con tal carácter deben ser considerados.

No asumimos la responsabilidad por errores que pudieran aparecer en los datos del presente Catálogo, quedando abierta la posibilidad de modificación de los mencionados datos sin aviso previo.