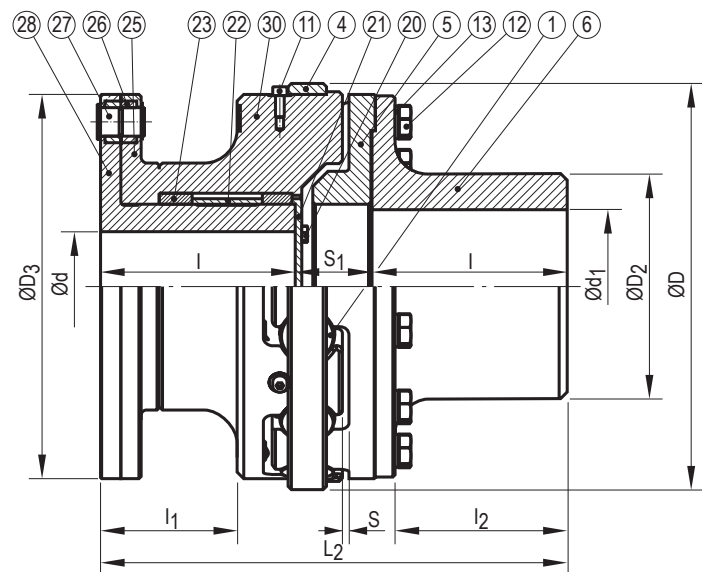


**ACOPLAMENTOS ELÁSTICOS** **POR** Alto torque sem manutenção  
**ACOPLAMIENTOS ELÁSTICOS** **ESP** Alto torque sin mantenimiento  
**FLEX COUPLINGS** **ENG** High torque free maintenance

## TABND-PF

**Com pino de cisalhamento**  
**Con perno de seguridad**  
**Shear pin**

Acoplamiento derivado de la forma TABND, al que se le agregaron uno o más pernos de seguridad, que se rompen cuando se supera el momento de torsión admisible. Permite cambiar los elementos elásticos sin desplazar las máquinas acopladas.



### Denominación

- |  |                                 |
|--|---------------------------------|
| 1. Taco elástico (TABN/TABND)                        | 21. Chapa de apoyo              |
| 4. Anillo retención de tacos (TABN/TABND)            | 22. Espaciador                  |
| 5. Disco intermedio en hierro fundido nodular (TABN) | 23. Buje                        |
| 6. Cubo rígido en hierro fundido nodular (TABN)      | 26. Buje guía                   |
| 11. Tornillo fijación anillo retención               | 27. Perno fusible de seguridad  |
| 12. Tornillo fijación disco intermedio               | 28. Cubo                        |
| 13. Arandela del tornillo fijación                   | 30. Cubo porta tacos (TABND-AS) |
| 20. Tornillo fijación chapa de apoyo                 |                                 |

| Tamaño<br>Tamaño<br>Size | Nom.<br>Torque<br>Nm | Max.<br>Torque<br>Nm | rpm<br>max | d   |     | d <sub>i</sub> |     | D    | D <sub>2</sub> | D <sub>3</sub> | L <sub>2</sub> | l   | l <sub>1</sub> | l <sub>2</sub> | S  | S <sub>1</sub> | Screw<br>Perno | J<br>(kgm <sup>2</sup> ) | Weight<br>Peso (kg) |
|--------------------------|----------------------|----------------------|------------|-----|-----|----------------|-----|------|----------------|----------------|----------------|-----|----------------|----------------|----|----------------|----------------|--------------------------|---------------------|
|                          |                      |                      |            | min | max | min            | max |      |                |                |                |     |                |                |    |                |                |                          |                     |
| 170                      | 3600                 | 5040                 | 7600       | 15  | 22  | 15             | 72  | 182  | 110            | 166            | 216            | 90  | 60             | 73,5           | 8  | 36             | M12            | 0,07                     | 21                  |
| 200                      | 4500                 | 6300                 | 6500       | 25  | 58  | 25             | 80  | 212  | 125            | 196            | 236            | 100 | 70             | 83,5           | 8  | 36             | M12            | 0,14                     | 31                  |
| 240                      | 6240                 | 8736                 | 2900       | 30  | 60  | 30             | 80  | 260  | 125            | 237            | 315            | 130 | 82             | 107,0          | 10 | 55             | M18            | 0,37                     | 52                  |
| 300                      | 12960                | 18144                | 2350       | 45  | 65  | 45             | 125 | 320  | 175            | 297            | 384            | 160 | 103            | 135,0          | 10 | 64             | M18            | 1,13                     | 111                 |
| 350                      | 22080                | 30912                | 2100       | 90  | 97  | 80             | 140 | 370  | 205            | 347            | 424            | 180 | 121            | 159,0          | 10 | 64             | M18            | 2,25                     | 163                 |
| 400                      | 32640                | 45696                | 1900       | 110 | 126 | 100            | 170 | 420  | 245            | 397            | 451            | 190 | 124            | 167,0          | 10 | 71             | M20            | 4,23                     | 233                 |
| 450                      | 43968                | 61555                | 1700       | 130 | 165 | 115            | 200 | 470  | 280            | 447            | 471            | 200 | 131            | 177,0          | 10 | 71             | M20            | 6,98                     | 306                 |
| 500                      | 66240                | 92736                | 1500       | 150 | 170 | 140            | 220 | 530  | 320            | 496            | 539            | 228 | 155            | 199,0          | 14 | 83             | M24            | 11,79                    | 422                 |
| 550                      | 84960                | 118944               | 1350       | 160 | 205 | 150            | 240 | 580  | 350            | 546            | 539            | 228 | 152            | 199,0          | 14 | 83             | M24            | 18,26                    | 536                 |
| 600                      | 105984               | 148378               | 1250       | 180 | 225 | 155            | 260 | 630  | 370            | 596            | 604            | 258 | 180            | 229,0          | 14 | 88             | M24            | 27,61                    | 693                 |
| 650                      | 126720               | 177408               | 1150       | 200 | 250 | 165            | 290 | 680  | 410            | 646            | 609            | 258 | 174            | 225,0          | 14 | 93             | M27            | 40,39                    | 833                 |
| 700                      | 172224               | 241114               | 1050       | 200 | 245 | 190            | 320 | 740  | 450            | 695            | 698            | 298 | 205            | 263,0          | 14 | 102            | M30            | 58,20                    | 1087                |
| 800                      | 252864               | 354010               | 950        | 250 | 285 | 205            | 360 | 840  | 505            | 795            | 778            | 338 | 245            | 303,0          | 14 | 102            | M30            | 113,11                   | 1605                |
| 900                      | 384480               | 487872               | 850        | 260 | 360 | 225            | 420 | 940  | 590            | 895            | 784            | 338 | 233            | 297,0          | 14 | 108            | M30            | 191,09                   | 2078                |
| 1000                     | 420000               | 588000               | 750        | 290 | 420 | 250            | 500 | 1040 | 655            | 995            | 870            | 375 | 260            | 330,0          | 14 | 120            | M30            | 335,25                   | 2339                |
| 1200                     | 644400               | 902160               | 650        | 300 | 550 | 300            | 600 | 1240 | 905            | 1195           | 925            | 400 | 280            | 346,0          | 16 | 125            | M30            | 785,41                   | 4750                |