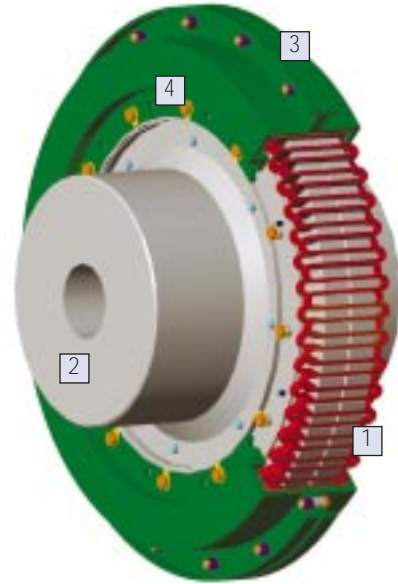
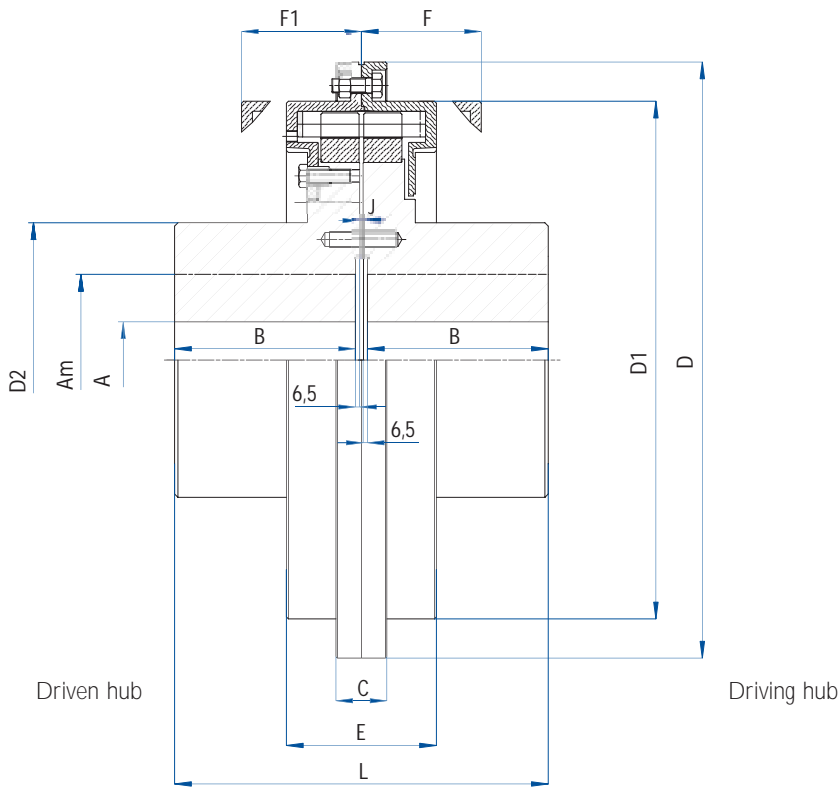


## Type S



| Item | Designation    |
|------|----------------|
| 1    | Grid           |
| 2    | Hub            |
| 3    | Cover          |
| 4    | Bolts & screws |

F & F1: Clearance for grid spring assembly and removal

| SIZE                        | 150                           | 220                           | 300                           | 380                           | 480                           |
|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <b>Nominal Torque (Nm)</b>  | <b>270 000</b>                | <b>400 000</b>                | <b>540 000</b>                | <b>700 000</b>                | <b>800 000</b>                |
| Am                          | 270                           | 300                           | 340                           | 370                           | 390                           |
| A (Rough bore)              | 120                           | 165                           | 180                           | 180                           | 180                           |
| B                           | 270                           | 300                           | 340                           | 370                           | 400                           |
| C                           | 76                            | 80                            | 92                            | 92                            | 92                            |
| D1                          | 773                           | 910                           | 1050                          | 1195                          | 1220                          |
| D2                          | 410                           | 450                           | 550                           | 600                           | 620                           |
| E                           | 224                           | 220                           | 224                           | 224                           | 265                           |
| F                           | 210                           | 210                           | 210                           | 210                           | 250                           |
| F1                          | 215                           | 215                           | 215                           | 215                           | 255                           |
| J                           | 4 <sup>+2</sup> <sub>-2</sub> | 5 <sup>+2</sup> <sub>-3</sub> | 5 <sup>+2</sup> <sub>-3</sub> | 5 <sup>+2</sup> <sub>-3</sub> | 6 <sup>+2</sup> <sub>-3</sub> |
| L                           | 557                           | 618                           | 698                           | 758                           | 819                           |
| 2 Withdrawal holes diameter | 360<br>M24                    | 380<br>M24                    | 450<br>M30                    | 500<br>M30                    | -                             |

|                                 |                      |        |        |      |        |
|---------------------------------|----------------------|--------|--------|------|--------|
| Weight (kg) with Rough bore     | 990                  | 1260   | 1860   | 2390 | 2830   |
| Weight of grease (kg)           | 12                   | 22     | 27     | 30   | 45     |
| J (kgm <sup>2</sup> ) Solid hub | 64.5                 | 110.75 | 206.25 | 340  | 415.75 |
| Max speed (Rpm)                 | Without balance      | 500    | 400    | 370  | 320    |
|                                 | Dynamically balanced | 950    | 800    | 700  | 600    |

Am: Maximum permissible bore corresponding to the hub dimensions **which may be increased if it is required.**

The contents of this bulletin are subject to change without notice.