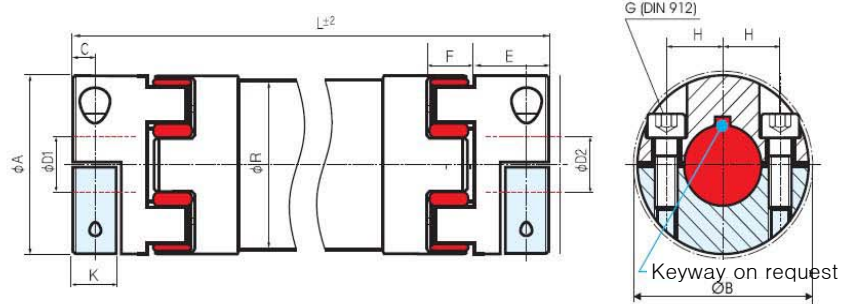
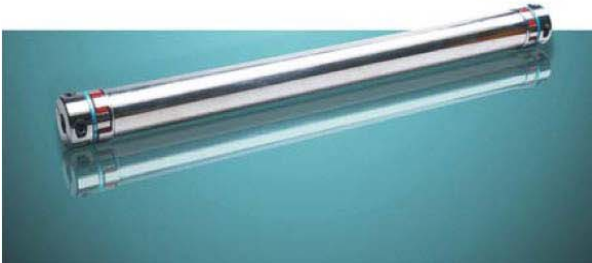


Line Shafts Coupling

with Split Hub



Order Code : **DRE - 19 - 2000 - 10 - 16 - S**

Type / Size

Length L

Ø D1
H7

Ø D2
H7

Options

| | Dimensions (mm) | | | | | | | | | | | Technical Ratings | | | |
|--------|-------------------------------|------------|----|------|----|-----|------|-----|------|------|------|--|-----------------|-------------------|----------|
| | D1 / D2 | Ø A | E | K | F | L | | Ø R | Ø B | C | H | G | T _{KN} | T _{kmax} | CT/m |
| | Bore Sizes (H7) min~max | Outer Ø | | | | min | max | | | | | Screw (DIN912) T _A (Nm) | (Nm) | (Nm) | (Nm/rad) |
| DRE-14 | 4-14 | 30 | 11 | 8 | 13 | 102 | 3000 | 30 | 34 | 5 | 10.5 | M4 5 | 12.5 | 25 | 500 |
| DRE-19 | 8-20 | 40 | 25 | 17.5 | 16 | 133 | 3000 | 35 | 46 | 8 | 14.5 | M6 10 | 17 | 34 | 1770 |
| DRE-24 | 10-28 | 55 | 30 | 22 | 18 | 157 | 3500 | 50 | 57.5 | 10.5 | 20 | M6 10 | 60 | 120 | 6400 |
| DRE-28 | 14-38 | 65 | 35 | 25 | 20 | 181 | 4000 | 60 | 73 | 11.5 | 25 | M8 25 | 160 | 320 | 11400 |
| DRE-38 | 18-45 | 80 | 45 | 33 | 24 | 229 | 4000 | 75 | 83.5 | 15.5 | 30 | M8 25 | 325 | 650 | 23000 |
| DRE-42 | 22-50 | 95 | 50 | 36.5 | 26 | 253 | 4000 | 100 | 93.5 | 18 | 32 | M10 49 | 450 | 900 | 194000 |
| DRE-48 | 22-55 | 105 | 56 | 39.5 | 28 | 281 | 4000 | 100 | 105 | 18.5 | 36 | M12 86 | 525 | 1050 | 194000 |

Transmissible Torque (Nm) of the Hubs

| | Ø Bore (mm) | | | | | | | | | | | | | | | | |
|----------|---------------|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|
| | 4 | 6 | 8 | 10 | 11 | 14 | 15 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 |
| DRE - 14 | 3.5 | 4.8 | 5.1 | 5.5 | 5.6 | 6.1 | | | | | | | | | | | |
| DRE - 19 | | | 17 | 21 | 23 | 30 | 32 | 34 | 38 | 40 | 42 | | | | | | |
| DRE - 24 | | | | 21 | 23 | 30 | 32 | 34 | 38 | 40 | 42 | 47 | 51 | 58 | 59 | | |

| | Ø Bore (mm) | | | | | | | | | | | | | | | | |
|----------|---------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|
| | 14 | 15 | 16 | 18 | 19 | 20 | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 |
| DRE - 28 | 54 | 58 | 62 | 70 | 74 | 78 | 86 | 93 | 97 | 109 | 117 | 124 | 136 | 148 | | | |
| DRE - 38 | | | | 70 | 74 | 78 | 86 | 93 | 97 | 109 | 117 | 124 | 136 | 148 | 156 | 163 | 175 |

| | Ø Bore (mm) | | | | | | | | | | | | | | | | |
|----------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| | 22 | 24 | 25 | 28 | 30 | 32 | 35 | 38 | 40 | 42 | 45 | 46 | 48 | 50 | 55 | 60 | 65 |
| DRE - 42 | 136 | 149 | 155 | 174 | 186 | 198 | 217 | 235 | 248 | 260 | 279 | 285 | 297 | 310 | | | |
| DRE - 48 | 199 | 217 | 226 | 253 | 271 | 290 | 317 | 344 | 362 | 380 | 407 | 416 | 434 | 452 | 498 | | |

* Hub : Bore Tolerance : H7 keyway acc. DIN 6885 optional

* Material : Elastomer - Polyurethan 98 Sh A (red)
 Hub - Aluminium (also available in Stainless Steel)
 Shaft : (DRE-14, DRE-19, DRE-24, DRE-28, DRE-38) - Aluminium
 (DRE-42, DRE-48) - Steel

