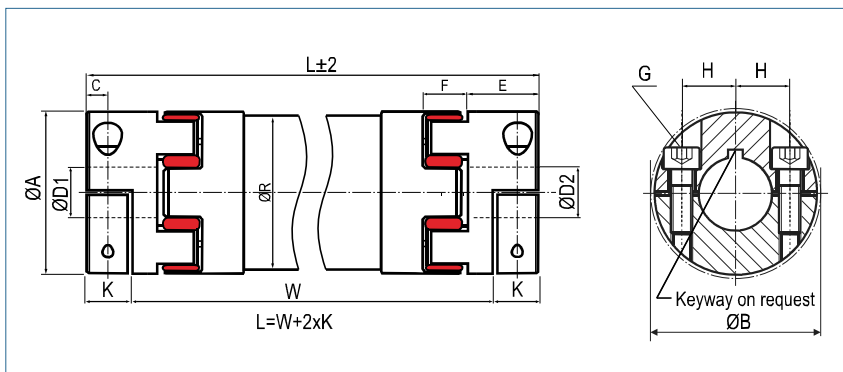


Line Shaft

with split hubs and servo inserts

optional laserwelded  
optional full stainless steel version

optional with carbon tube



Order Code

DRE / 19 - 2000 - 10 - 16 - 98Sh

Type / Size

Length

ØD1 (H7)

ØD2 (H7)

Shore-hardness

| Size | Dimensions (mm) |    |     |    |      |    |     |      |     |      |      | Technical Data |             |          |            |               |
|------|-----------------|----|-----|----|------|----|-----|------|-----|------|------|----------------|-------------|----------|------------|---------------|
|      | Ø D1/D2         |    | Ø A | E  | K    | F  | L   |      | R   | B    | C    | H              | G (ISO4762) | TKN (Nm) | TKmax (Nm) | CT/m (Nm/rad) |
|      | Bore Sizes (H7) |    |     |    |      |    | min | max  |     |      |      |                |             |          |            |               |
| 14   | 4               | 16 | 30  | 11 | 8    | 13 | 102 | 3000 | 30  | 34   | 5    | 10.5           | M4<br>5     | 12.5     | 25         | 500           |
| 19   | 8               | 21 | 40  | 25 | 19.5 | 16 | 133 | 3000 | 35  | 46   | 8.0  | 14.5           | M6<br>15    | 17       | 34         | 1770          |
| 24   | 10              | 32 | 55  | 30 | 22.0 | 18 | 157 | 3000 | 50  | 57.5 | 10.5 | 20             | M6<br>15    | 60       | 120        | 6400          |
| 28   | 14              | 37 | 65  | 35 | 25.0 | 20 | 181 | 3000 | 60  | 73   | 11.5 | 25             | M8<br>40    | 160      | 320        | 11400         |
| 38   | 18              | 48 | 80  | 45 | 33.0 | 24 | 229 | 3000 | 75  | 83.5 | 15.5 | 30             | M8<br>40    | 325      | 650        | 23000         |
| 42   | 22              | 50 | 95  | 50 | 36.5 | 26 | 253 | 3000 | 100 | 93.5 | 18.0 | 32             | M10<br>84   | 450      | 900        | 194000        |
| 48   | 22              | 57 | 105 | 56 | 39.5 | 28 | 281 | 3000 | 100 | 105  | 18.5 | 36             | M12<br>145  | 525      | 1050       | 194000        |

| Size | Ø Bore (mm) |      |      |      |      |      |      |      |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|------|-------------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|      | 4           | 6    | 8    | 10   | 11   | 14   | 15   | 16   | 18  | 19  | 20  | 22  | 24  | 25  | 28  | 30  | 32  | 35  | 38  | 40  | 42   | 45   | 46   | 48   | 50   | 55   |
| 14   | 10.3        | 15.5 | 20.7 | 25.8 | 28.4 | 36.1 | 38.7 | 41.3 |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
| 19   |             |      | 47   | 59   | 65   | 83   | 89   | 95   | 107 | 113 | 119 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
| 24   |             |      |      | 59   | 65   | 83   | 89   | 95   | 107 | 113 | 119 | 130 | 142 | 148 | 166 | 178 | 190 |     |     |     |      |      |      |      |      |      |
| 28   |             |      |      |      |      | 123  | 132  | 141  | 159 | 167 | 176 | 194 | 211 | 220 | 247 | 264 | 282 | 308 | 335 |     |      |      |      |      |      |      |
| 38   |             |      |      |      |      |      |      |      | 159 | 167 | 176 | 194 | 211 | 220 | 247 | 264 | 282 | 308 | 335 | 352 | 370  | 396  |      |      |      |      |
| 42   |             |      |      |      |      |      |      |      |     |     |     | 370 | 404 | 420 | 471 | 505 | 538 | 589 | 639 | 673 | 706  | 757  | 774  | 807  | 841  |      |
| 48   |             |      |      |      |      |      |      |      |     |     |     | 539 | 588 | 612 | 686 | 735 | 784 | 857 | 931 | 980 | 1029 | 1102 | 1127 | 1176 | 1225 | 1347 |

**Material** hub: aluminium  
spider element: polyurethane 98 Sh A (red)  
tube: aluminium

**Hub** bore tolerance: H7

**Keyway** optional acc. DIN 6885

Longer versions up to 6m on request!

Information about permissible misalignments and maximum speeds are available in our assembly - instructions.