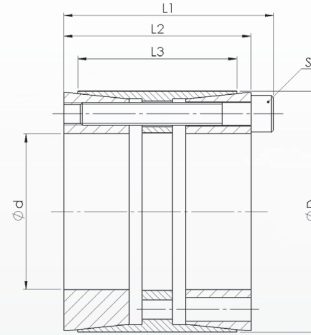


Abmessungen / Dimensions

- ØD - Außendurchmesser / Outside diameter
- Ød - Bohrungsdurchmesser / Bore diameter
- L1 - Gesamtlänge / Overall length
- L2 - Grundabmessung / Reference dimension
- L3 - Grundabmessung / Reference dimension
- S - Spannschrauben / Clamping screw size



Technische Daten / Technical Data

- TKN - Drehmoment / Max. transmitted torque
- PW - Flächenpressung Welle / Surface pressure shaft
- PN - Flächenpressung Nabe / Surface pressure hub
- SA - Anzahl der Spannschrauben / # of screws
- TA - Anziehmoment Spannschraube / Installation torque per screw
- M - Masse / Weight

Bestellbeispiel / Ordering Example:

| | | | |
|------------|----|---|----|
| WSR 240 | 65 | x | 95 |
| Typ / Type | Ød | | ØD |

| Typ / Type | | Abmessungen / Dimensions | | | Flächenpressung / Surface Pressure | | Spannschrauben / Locking Screws ISO 4762 | | | |
|------------|--------|--------------------------|-----|-----|------------------------------------|----------------|---|----|-----|------|
| WSR240 | TKN | L1 | L2 | L3 | P _w | P _n | S | SA | TA | M |
| Ød x ØD | Nm | mm | | | N/mm ² | | | | | |
| 25x55 | 800 | 46 | 40 | 32 | 314 | 107 | M6 | 6 | 17 | 0,5 |
| 28x55 | 895 | 46 | 40 | 32 | 281 | 107 | M6 | 6 | 17 | 0,5 |
| 30x55 | 960 | 46 | 40 | 32 | 262 | 107 | M6 | 6 | 17 | 0,5 |
| 35x60 | 1300 | 60 | 54 | 44 | 185 | 83 | M6 | 7 | 17 | 0,6 |
| 38x65 | 1600 | 62 | 54 | 44 | 165 | 95 | M6 | 7 | 17 | 0,7 |
| 38x75 | 2500 | 62 | 54 | 44 | 308 | 121 | M8 | 7 | 41 | 1 |
| 40x65 | 1680 | 60 | 54 | 44 | 155 | 95 | M6 | 7 | 17 | 1,2 |
| 40x75 | 2700 | 62 | 54 | 44 | 293 | 121 | M8 | 7 | 41 | 1,4 |
| 42x75 | 2800 | 62 | 54 | 44 | 279 | 121 | M8 | 7 | 41 | 1,4 |
| 45x75 | 3100 | 62 | 54 | 44 | 260 | 121 | M8 | 7 | 41 | 1,2 |
| 48x80 | 3800 | 72 | 64 | 56 | 216 | 102 | M8 | 8 | 41 | 1,5 |
| 50x80 | 3900 | 72 | 64 | 56 | 207 | 102 | M8 | 8 | 41 | 1,4 |
| 55x85 | 4800 | 72 | 64 | 56 | 212 | 108 | M8 | 9 | 41 | 1,5 |
| 60x90 | 5800 | 72 | 64 | 56 | 216 | 113 | M8 | 10 | 41 | 1,55 |
| 65x95 | 6300 | 72 | 64 | 56 | 200 | 107 | M8 | 10 | 41 | 1,65 |
| 70x110 | 11000 | 88 | 78 | 70 | 235 | 120 | M10 | 10 | 83 | 3,1 |
| 75x115 | 11800 | 88 | 78 | 70 | 220 | 115 | M10 | 10 | 83 | 3,3 |
| 80x120 | 13800 | 88 | 78 | 70 | 227 | 121 | M10 | 11 | 83 | 3,5 |
| 85x125 | 16000 | 88 | 78 | 70 | 233 | 12 | M10 | 12 | 83 | 3,6 |
| 90x130 | 16900 | 88 | 78 | 70 | 220 | 122 | M10 | 12 | 83 | 3,8 |
| 95x135 | 18000 | 88 | 78 | 70 | 208 | 117 | M10 | 12 | 83 | 4 |
| 100x145 | 25000 | 112 | 100 | 90 | 211 | 113 | M12 | 11 | 145 | 6,1 |
| 110x155 | 30000 | 112 | 100 | 90 | 209 | 115 | M12 | 12 | 145 | 6,6 |
| 120x165 | 38300 | 112 | 100 | 90 | 224 | 127 | M12 | 14 | 145 | 7,1 |
| 130x180 | 48300 | 130 | 116 | 104 | 201 | 117 | M14 | 12 | 230 | 10 |
| 140x190 | 60700 | 130 | 116 | 104 | 217 | 129 | M14 | 14 | 230 | 10,6 |
| 150x200 | 70000 | 130 | 116 | 104 | 217 | 132 | M14 | 15 | 230 | 11,3 |
| 160x210 | 80000 | 130 | 116 | 104 | 217 | 134 | M14 | 16 | 230 | 12 |
| 170x225 | 101000 | 164 | 148 | 134 | 206 | 116 | M16 | 14 | 360 | 11,7 |
| 180x235 | 115000 | 164 | 148 | 134 | 208 | 119 | M16 | 15 | 360 | 18,5 |
| 190x250 | 129000 | 164 | 148 | 134 | 210 | 119 | M16 | 16 | 360 | 21,4 |
| 200x260 | 136000 | 164 | 148 | 134 | 200 | 115 | M16 | 16 | 360 | 22,4 |
| 220x285 | 168000 | 164 | 148 | 134 | 204 | 118 | M16 | 18 | 360 | 26,6 |
| 240x305 | 209000 | 164 | 148 | 134 | 182 | 131 | M16 | 20 | 360 | 28,7 |

Eigenschaften / Optionen:

- Material: Stahl
- die Wellentoleranz sollte innerhalb der Passungstoleranz g6 oder h7 liegen
- Sonderausführung in Edelstahl wahlweise
- leichte Montage
- einfache Demontage
- große Dauerdrehwechselfestigkeit
- spielfrei
- wartungsfrei
- selbstzentrierend
- geeignet für höchste Biege- und Drehmomente
- vorderer und hinterer Druckring werden separat mittels der Abdruckgewinde gelöst

Characteristics / Options:

- Material: steel
- shaft tolerance should be within the fitting tolerance g6 or h7
- special design in stainless steel optional
- easy mounting
- easy demounting
- large constant reverse-torsion fatigue strength
- backlash-free
- maintenance-free
- self-centering
- suitable for highest bending moments and torques
- front and back clamping rings get disconnected separate using the pressure-test threading

