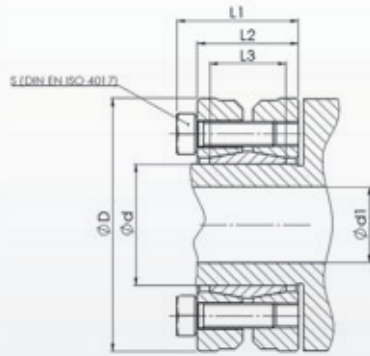


Schrumpfscheibe WSR 270 - RF  
Shrink disc WSR 270 - RF



| d <sub>1</sub> |     | Toleranz / tolerance | Fügespiel / clearance max |
|----------------|-----|----------------------|---------------------------|
| above / up to  |     |                      | mm                        |
| 10             | 18  | H6 / j6              | 0,014                     |
| 18             | 30  | H6 / j6              | 0,017                     |
| 30             | 50  | H6 / h6              | 0,032                     |
| 50             | 80  | H6 / g6              | 0,048                     |
| 80             | 120 | H6 / g6              | 0,069                     |
| 120            | 180 | H7 / g6              | 0,079                     |

Bestellbeispiel / Ordering Example WSR 270 - 50 x 90 - RF  
Typ / Type d x D

| Hohlwelle / Hollow Shaft | Welle / Shaft | Außen / Outer | Drehmoment / Torque | Abmessungen / Dimensions (mm) |      |    | Flächenpressung / Surface Pressure | Spannschraube / Locking Screw |        |     |
|--------------------------|---------------|---------------|---------------------|-------------------------------|------|----|------------------------------------|-------------------------------|--------|-----|
| Ød (mm)                  | Ød1 (mm)      | ØD (mm)       | TKN                 | L1                            | L2   | L3 | PW                                 | SA                            | S      | TA  |
| 14                       | 10            |               | 22                  |                               |      |    |                                    |                               |        |     |
|                          | 11            | 37            | 28                  | 15                            | 12   | 9  | 229                                | 3                             | M4x10  | 2   |
|                          | 12            |               | 39                  |                               |      |    |                                    |                               |        |     |
|                          | 12            |               | 50                  |                               |      |    |                                    |                               |        |     |
| 16                       | 13            | 41            | 66                  | 18,5                          | 15   | 12 | 250                                | 3                             | M5x12  | 4   |
|                          | 14            |               | 79                  |                               |      |    |                                    |                               |        |     |
|                          | 14            |               | 91                  |                               |      |    |                                    |                               |        |     |
| 18                       | 15            | 44            | 110                 | 18,5                          | 15   | 12 | 298                                | 4                             | M5x12  | 4   |
|                          | 16            |               | 128                 |                               |      |    |                                    |                               |        |     |
|                          | 15            |               | 118                 |                               |      |    |                                    |                               |        |     |
| 20                       | 16            | 46            | 139                 | 20,5                          | 17   | 12 | 331                                | 5                             | M5x16  | 4   |
|                          | 17            |               | 163                 |                               |      |    |                                    |                               |        |     |
|                          | 19            |               | 190                 |                               |      |    |                                    |                               |        |     |
| 24                       | 20            | 50            | 219                 | 23                            | 19   | 15 | 268                                | 6                             | M5x18  | 4   |
|                          | 21            |               | 251                 |                               |      |    |                                    |                               |        |     |
|                          | 24            |               | 280                 |                               |      |    |                                    |                               |        |     |
| 30                       | 25            | 60            | 320                 | 27                            | 23   | 18 | 180                                | 7                             | M5x18  | 4,5 |
|                          | 26            |               | 345                 |                               |      |    |                                    |                               |        |     |
|                          | 26            |               | 325                 |                               |      |    |                                    |                               |        |     |
| 36                       | 28            | 72            | 405                 | 27,5                          | 23,5 | 18 | 215                                | 5                             | M6x20  | 8,5 |
|                          | 30            |               | 485                 |                               |      |    |                                    |                               |        |     |
|                          | 29            |               | 490                 |                               |      |    |                                    |                               |        |     |
| 38                       | 30            | 72            | 515                 | 30                            | 26   | 21 | 207                                | 6                             | M6x25  | 8,5 |
|                          | 31            |               | 560                 |                               |      |    |                                    |                               |        |     |
|                          | 32            |               | 530                 |                               |      |    |                                    |                               |        |     |
| 44                       | 35            | 80            | 685                 | 30                            | 26   | 20 | 220                                | 7                             | M6x25  | 8,5 |
|                          | 36            |               | 735                 |                               |      |    |                                    |                               |        |     |
|                          | 36            |               | 615                 |                               |      |    |                                    |                               |        |     |
| 48                       | 38            | 80            | 720                 | 30                            | 26   | 22 | 185                                | 7                             | M6x25  | 8,5 |
|                          | 40            |               | 841                 |                               |      |    |                                    |                               |        |     |
|                          | 38            |               | 905                 |                               |      |    |                                    |                               |        |     |
| 50                       | 40            | 90            | 1050                | 32                            | 28   | 22 | 225                                | 9                             | M6x25  | 8,5 |
|                          | 42            |               | 1185                |                               |      |    |                                    |                               |        |     |
|                          | 42            |               | 865                 |                               |      |    |                                    |                               |        |     |
| 55                       | 45            | 100           | 1050                | 34,5                          | 30,5 | 23 | 174                                | 8                             | M6x25  | 8,5 |
|                          | 48            |               | 1280                |                               |      |    |                                    |                               |        |     |
|                          | 48            |               | 1650                |                               |      |    |                                    |                               |        |     |
| 62                       | 50            | 110           | 1700                | 35                            | 31   | 23 | 230                                | 12                            | M6x30  | 8,5 |
|                          | 52            |               | 1900                |                               |      |    |                                    |                               |        |     |
|                          | 50            |               | 1150                |                               |      |    |                                    |                               |        |     |
| 68                       | 55            | 115           | 1520                | 35                            | 31   | 23 | 175                                | 10                            | M6x30  | 8,5 |
|                          | 60            |               | 1975                |                               |      |    |                                    |                               |        |     |
|                          | 55            |               | 1610                |                               |      |    |                                    |                               |        |     |
| 75                       | 60            | 138           | 2085                | 38                            | 32,5 | 25 | 185                                | 7                             | M8x30  | 20  |
|                          | 65            |               | 2640                |                               |      |    |                                    |                               |        |     |
|                          | 60            |               | 1840                |                               |      |    |                                    |                               |        |     |
| 80                       | 65            | 145           | 2350                | 38                            | 32,5 | 25 | 174                                | 7                             | M8x30  | 20  |
|                          | 70            |               | 2870                |                               |      |    |                                    |                               |        |     |
|                          | 65            |               | 2750                |                               |      |    |                                    |                               |        |     |
| 90                       | 70            | 155           | 3420                | 44,5                          | 39   | 30 | 185                                | 10                            | M8x35  | 20  |
|                          | 75            |               | 4150                |                               |      |    |                                    |                               |        |     |
|                          | 70            |               | 3450                |                               |      |    |                                    |                               |        |     |
| 100                      | 75            | 170           | 4200                | 49,5                          | 44   | 34 | 175                                | 12                            | M8x35  | 20  |
|                          | 80            |               | 4980                |                               |      |    |                                    |                               |        |     |
|                          | 75            |               | 4350                |                               |      |    |                                    |                               |        |     |
| 110                      | 80            | 185           | 5150                | 57                            | 50   | 39 | 166                                | 9                             | M10x40 | 40  |
|                          | 85            |               | 6050                |                               |      |    |                                    |                               |        |     |
|                          | 85            |               | 6200                |                               |      |    |                                    |                               |        |     |
| 125                      | 90            | 215           | 7300                | 61                            | 54   | 42 | 181                                | 12                            | M10x45 | 40  |
|                          | 95            |               | 8555                |                               |      |    |                                    |                               |        |     |