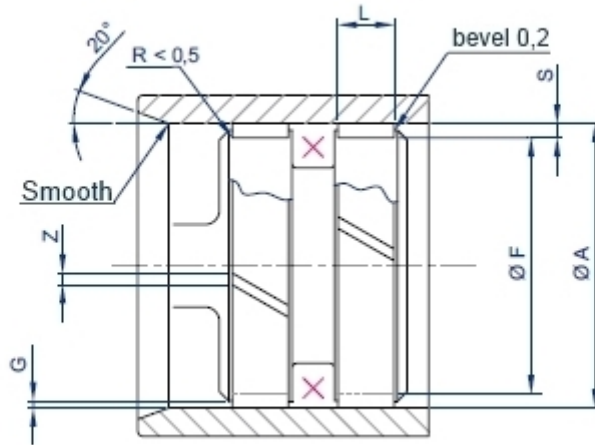


Guide rings | FT piston guide rings



FT WEAR RINGS. Polyester resin and fabric wear rings. For high loads. Available in a wide dimensional range. Installation in the same housing as for Neuflon-ptfe compound band and FR rings.



SEAT

| S Thickness | F groove diameter | L groove width | G piston-cylinder clearance |
|-----------------------|-----------------------------|--------------------------|---|
| | j8 - h8 | H11 | max S x 0.4 |
| 2.5 | A - 5 | 6.3 | max S x 0.4 according with the seal adopted |
| 2.5 | | 8.1 | |
| 2.5 | | 9.7 | |
| 2.5 | | 15 | |
| 2.5 | | 20 | |
| 2.5 | | 25 | |
| 2.5 | | 30 | |
| 2.5 | | 40 | |
| 4.0 | | A - 8 | |

Coding example

Product: FT
Bore: 100
Groove diameter: 95
Groove width: 15

FT 100 x 95 x 15



MATERIALS

| CHARACTERISTIC | SPECIFICATION | UNIT | VALUE |
|---|---------------|-------------------------|--------------------|
| Color | | | blue |
| SPECIFIC LOAD Q_s $T < 100^\circ\text{C}$ | | N.mm-2 | 75 |
| Compression resistance | D695-54 | N.mm-2 | 340 |
| Hardness | D2240-74 | Rockwell M | 100 |
| Friction coefficient | | | 0.2 |
| Max. Speed | | m/sec | 1 |
| Thermal expansion coefficient | D696-70 | 10-6 / $^\circ\text{C}$ | 20 |
| Continual operational Temperature | | $^\circ\text{C}$ | 130 |
| Peak Temperature | | $^\circ\text{C}$ | 150 |
| Flammability | D635-68 | | self extinguishing |