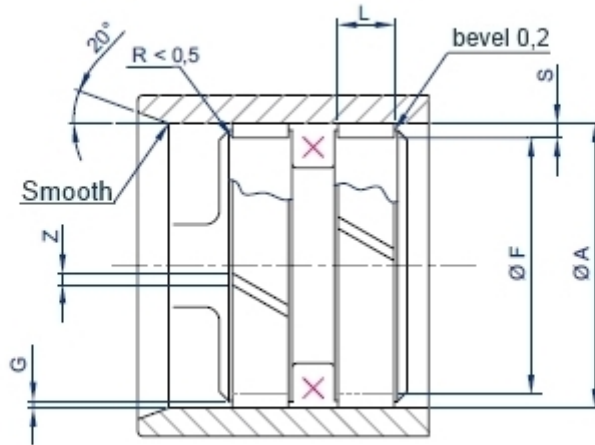


## Guide rings | FT piston guide rings



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

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

### 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