Guide rings |FR rod guide rings

Heavy duty conditions. Installed in the same housing as for FT and Neuflon-ptfe tape.

SEAT

S Thickness	F Groove diameter	L Groove width	G Rod-Box clearence
	J8 - H8	**H11**	**max S x 0.4**
2.5	**D + 5**	**6.3**	depends from the seal adopted **max S x 0.4**
2.5		**8.1**	
2.5		**9.7**	
2.5		**15**	
2.5		**20**	
2.5		**25**	
2.5		**30**	

Coding example	
Product: FR Groove diameter: 105 Rod: 100 Groove width: 15	**FR 105 x 100 x 15**

MATERIALS

CHARACTERISTIC	SPECIFICATION	UNIT	VALUE
Color			brown-yellow
SPECIFIC LOAD Qs T<100°C		N.mm-2	50
Compression resistance	D695-54	N.mm-2	150
Compression modulus	D695-54	N.mm-2	6000
Hardness	D2240-74	Rockwell F	60
Friction coefficient			0.25
Max. Speed		m/sec	1
Thermal expansion coefficient	D696-70	10-6¨°C-1	20
Continual operational Temperature		°C	120
Peak temperature		°C	150
Flammability	D635-68		self extinguisching