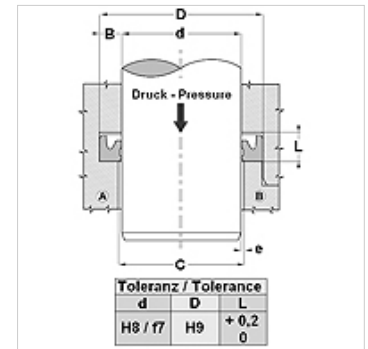


Properties

Design	Rod U-ring
Operating pressure	up to 500 bar
Sliding speed max.	0,5 m/s
Temp. min.	-30 °C
Temp. max.	80 °C
Media	Mineral oils
Installation	in closed grooves A in open grooves B
Material	(1) Seal: PUR (2) Support ring: acetal resin / PTBR
Application	Hydraulics



Druck bar	Spaltmaß / Clearance e (mm)			
	RS...-L		RS...-LA	
	d<60mm	d>60mm	d<60mm	d>60mm
50	< 0,40	< 0,50	< 0,60	< 0,80
100	< 0,30	< 0,40	< 0,60	< 0,80
200	< 0,20	< 0,30	< 0,40	< 0,60
300	< 0,15	< 0,20	< 0,30	< 0,40
400	< 0,10	< 0,15	< 0,20	< 0,30
500			< 0,10	< 0,15



Description

Low-friction seal.
High abrasion resistance.
Simple solution.
Suitable for telescopic cylinders.

Item

Identification	D (mm)	d (mm)	L (mm)	Standard grooves
RS 45 52-LA	52,0	45	14,0	-
RS 50 60-LA	60,0	50	8,0	-
RS 50 70-LA	70,0	50	13,0	-
RS 60 68-LA	68,0	60	14,0	-
RS 60 69-LA	69,0	60	11,0	-
RS 60 80-LA	80,0	60	13,0	-
RS 63 83-LA	83,0	63	13,0	-
RS 70 85-LA	85,0	70	12,5	-
RS 78 86-LA	86,0	78	14,0	-
RS 80 95-LA	95,0	80	12,5	ISO 5597
RS 97 105-LA	105,0	97	14,0	-
RS 100 120-LA	120,0	100	14,5	-
RS 118 126-LA	126,0	118	14,0	-
RS 125 145-LA	145,0	125	13,0	-
RS 143 151-LA	151,0	143	14,0	-