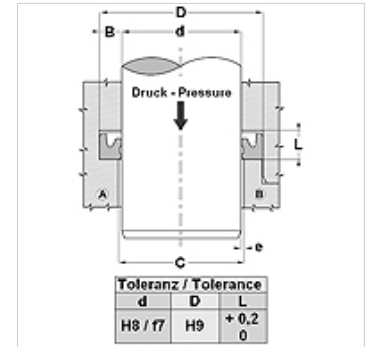


Properties

Design	Rod U-ring
Operating pressure	up to 400 bar
Sliding speed max.	0,5 m/s
Temp. min.	-30 °C
Temp. max.	80 °C
Media	Mineral oils
Installation	in closed grooves in open installation spaces
Material	(2) Seal: PUR
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.

Ordering information

We are able to produce seals with diameters of 20 to 510 mm with short lead times.

Item

Identification	D (mm)	d (mm)	L (mm)	Standard grooves
RS 15 26-L	26,0	15,0	8,0	-
RS 18 26-L1	26,0	18,0	7,0	-
RS 25 33-L1	33,0	25,0	7,5	-
RS 25 33-L3	33,0	25,0	6,3	-
RS 25 35-L	25,0	25,0	8,0	ISO 5597
RS 30 38-L	38,0	30,0	12,5	-
RS 30 40-L	40,0	30,0	8,0	-
RS 32 40-L1	40,0	32,0	7,0	-
RS 32 40-L	40,0	32,0	7,7	-
RS 32 41-L	41,0	32,0	8,9	-
RS 35 43-L	43,0	35,0	8,0	-
RS 36 43-L	43,0	36,0	12,5	-
RS 36 44-L	44,0	36,0	7,0	-
RS 38 46-L	46,0	38,0	12,5	-
RS 38 48-L	48,0	38,0	9,0	-
RS 40 48-L1	48,0	40,0	6,3	-
RS 40 48-L	48,0	40,0	12,5	-
RS 40 50-L	50,0	40,0	8,0	ISO 5597
RS 40 55-L	55,0	40,0	11,0	-
RS 42 50-L	50,0	42,0	12,5	-
RS 42 53-L	53,0	42,0	10,0	-
RS 45 53-L	53,0	45,0	12,5	-
RS 45 55-L	55,0	45,0	12,5	-
RS 48 56-L1	56,0	48,0	12,5	-
RS 50 57-L	57,0	50,0	11,0	-
RS 50 58-L	58,0	50,0	12,5	-
RS 50 60-L	60,0	50,0	8,0	ISO 5597
RS 50 60-L1	60,0	50,0	11,0	-
RS 50 65-L1	65,0	50,0	11,0	-
RS 55 62-L	62,5	55,0	10,0	-
RS 55 63-L	63,0	55,0	12,5	-
RS 55 65-L1	65,0	55,0	9,5	-
RS 55 65-L	65,0	55,0	11,0	-
RS 58 68-L	68,0	58,0	12,5	-
RS 60 68-L	68,0	60,0	12,5	-
RS 60 70-L	70,0	60,0	12,5	-
RS 60 75-L1	75,0	60,0	11,0	-
RS 60 75-L2	75,0	60,0	12,5	-



Item	D	d	L	Standard grooves
Identification	(mm)	(mm)	(mm)	
RS 60 75-L	75,0	60,0	16,5	-
RS 63 71-L	71,0	63,0	12,5	-
RS 65 73-L	73,0	65,0	12,5	-
RS 67 75-L	75,0	67,0	12,5	-
RS 70 78-L	78,0	70,0	12,5	-
RS 70 80-L	80,0	70,0	12,5	-
RS 70 85-L	85,0	70,0	12,5	ISO 5597
RS 70 90-L	90,0	70,0	13,0	-
RS 73 82-L	82,4	73,0	7,8	-
RS 75 83-L	83,0	75,0	12,5	-
RS 75 85-L1	85,0	75,0	9,5	-
RS 75 85-L	85,0	75,0	12,5	-
RS 78 86-L1	86,0	78,0	12,5	-
RS 78 90-L	90,0	78,0	13,0	-
RS 80 88-L	88,0	80,0	12,5	-
RS 80 90-L1	90,0	80,0	11,0	-
RS 80 90-L2	90,0	80,0	12,5	-
RS 80 95-L	95,0	80,0	12,5	ISO 5597
RS 82 97-L	97,5	82,5	13,0	-
RS 85 93-L	83,0	85,0	12,5	-
RS 87 95-L	95,0	87,0	12,5	-
RS 89 97-L	97,0	89,0	12,5	-
RS 90 98-L	98,0	90,0	12,5	-
RS 90 100-L1	100,0	90,0	10,0	-
RS 90 100-L	100,0	90,0	12,5	-
RS 90 105-L	105,0	90,0	12,5	ISO 5597
RS 90 110-L	110,0	90,0	13,0	-
RS 93 101-L	101,0	93,0	12,5	-
RS 95 103-L	103,0	95,0	12,5	-
RS 95 105-L1	105,0	95,0	9,5	-
RS 95 105-L	105,0	95,0	13,0	ISO 5597
RS 97 105-L1	105,0	97,0	12,5	-
RS 100 108-L	108,0	100,0	12,5	-
RS 100 110-L1	110,0	100,0	11,0	-
RS 100 110-L	110,0	100,0	12,5	-
RS 1001 15-L	115,0	100,0	11,0	-
RS 100 115-L1	115,0	100,0	13,0	-
RS 100 120-L1	120,0	100,0	13,0	-
RS 105 113-L1	113,0	105,0	12,5	-
RS 105 113-L	113,0	105,0	14,5	-
RS 105 115-L	115,0	105,0	12,5	-
RS 108 116-L	116,0	108,0	12,5	-
RS 110 118-L	118,0	110,0	12,5	-
RS 113 123-L1	123,0	113,0	9,5	-
RS 115 123-L	123,0	115,0	12,5	-
RS 115 125-L1	125,0	115,0	13,0	-
RS 115 125-L	125,0	115,0	15,0	-
RS 120 128-L	128,0	120,0	12,5	-
RS 125 133-L	133,0	125,0	12,5	-
RS 125 135-L	135,0	125,0	11,0	-
RS 125 145-L1	145,0	125,0	16,0	ISO 5597
RS 128 136-L	136,0	128,0	12,5	-
RS 130 138-L	138,0	130,0	12,5	-
RS 132 142-L1	142,0	132,0	9,5	-
RS 135 143-L	143,0	135,0	12,5	-
RS 140 148-L	148,0	140,0	12,5	-
RS 143 151-L1	151,0	143,0	12,5	-
RS 145 153-L	153,0	145,0	12,5	-
RS 145 155-L	155,0	145,0	13,0	-
RS 150 170-L	170,0	150,0	16,0	-
RS 152 160-L	160,0	152,0	12,5	-
RS 155 163-L	163,0	155,0	12,5	-
RS 160 168-L	168,0	160,0	12,5	-



Item				
Identification	D (mm)	d (mm)	L (mm)	Standard grooves
RS 160 170-L	170,0	160,0	12,5	-
RS 170 178-L	178,0	170,0	12,5	-
RS 170 180-L	180,0	170,0	13,0	-
RS 180 188-L	188,0	180,0	14,5	-
RS 180 190-L	190,0	180,0	11,0	-
RS 180 195-L	195,0	180,0	13,5	-
RS 185 193-L	193,0	185,0	12,5	-
RS 202 212-L	212,0	202,0	14,5	-
RS 212 220-L	212,0	212,0	14,5	-