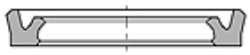
RS L
Rod seal RS-L

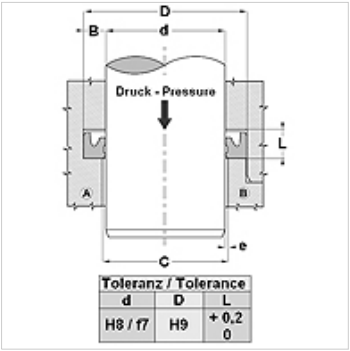
HANSA-FLEX

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



Spaltmaß / Clearance				
Druck bar	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



Toleranz / Tolerance		
d	D	L
H8 / f7	H9	+ 0,2 0

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	-

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Item

Identification	D (mm)	d (mm)	L (mm)	Standard grooves
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	-

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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	-

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