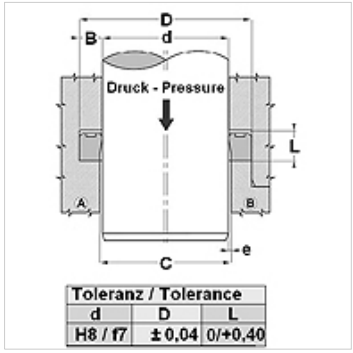
TS
Rod seal TS

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 open grooves B in closed grooves in open installation spaces
Material	PUR
Application	Hydraulics



Spaltmaß / Clearance				
Druck bar	e (mm)			
	TS-TS...L		TS...-AI-TS...-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	±0,04	0/+0,40

Description

High abrasion resistance.
Extremely good sealing effect at low pressure.
Fast alternation of loads.

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)
TS 12 18	12	18,0	5,0
TS 16 22	16	22,0	4,5
TS 16 24-1	16	24,0	7,0
TS 18 25	18	25,0	5,7
TS 20 25	20	25,0	3,5
TS 20 25-1	20	25,0	4,5
TS 20 26	20	26,0	6,0
TS 20 27	20	27,0	6,5
TS 20 30	20	30,0	8,0
TS 20 30-1	20	30,0	9,0
TS 20 30-2	20	30,0	11,0
TS 21 27	24	27,0	5,0
TS 22 28	22	28,0	5,0
TS 22 30	22	30,0	8,0
TS 22 32-1	22	32,0	9,0
TS 24 30	24	30,0	5,0
TS 25 32	25	32,0	5,0
TS 25 35	25	35,0	6,0
TS 25 35-2	25	35,0	10,0
TS 25 35-5	25	35,0	11,0
TS 25 36	25	36,0	6,0
TS 30 38	30	38,0	9,0
TS 30 40-1	30	40,0	8,0
TS 32 40	32	40,0	9,0
TS 32 42-1	32	42,0	9,0
TS 32 42-2	32	42,0	11,0
TS 35 43-1	35	43,0	9,0
TS 35 45	35	45,0	8,0
TS 36 44	36	44,0	9,0
TS 38 45	38	45,0	7,0
TS 40 50	40	50,0	7,0
TS 42 53	42	53,0	10,0
TS 45 53-1	45	53,0	7,0
TS 45 53	45	53,0	9,0
TS 46 54	46	54,0	9,0
TS 50 62	50	62,0	11,0
TS 56 66-1	56	66,0	7,5
TS 56 66	56	66,0	11,0

Despite careful checking, we cannot guarantee the accuracy of all information included on this site, and we accept no liability.

Item

Identification	d (mm)	D (mm)	L (mm)
TS 60 70-3	60	70,0	13,0
TS 61 69	61	69,0	9,0
TS 63 71	63	70,0	9,0
TS 66 80	66	80,0	11,0
TS 68 76	68	76,0	9,0
TS 70 80	70	80,0	8,0
TS 70 80-2	70	80,0	13,0
TS 72 78	72	78,0	7,0
TS 76 84	76	84,0	9,0
TS 85 97	85	97,0	9,5
TS 88 96	88	96,0	9,0
TS 90 96	90	96,0	5,5
TS 90 100	90	100,0	7,5
TS 91 99	91	99,0	9,0
TS 107 115	107	115,0	9,0
TS 126 134	126	134,0	9,0
TS 145 153	145	153,0	9,0
TS 147 155	147	155,0	11,0
TS 175 183	175	183,5	9,0
TS 221 229	221	229,5	13,0

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