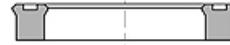
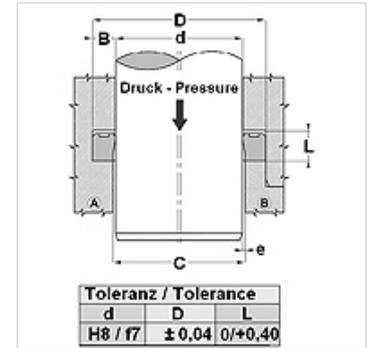


## Properties

<b>Design</b>	Rod U-ring
<b>Operating pressure</b>	up to 400 bar
<b>Sliding speed max.</b>	0,5 m/s
<b>Temp. min.</b>	-30 °C
<b>Temp. max.</b>	80 °C
<b>Media</b>	Mineral oils
<b>Installation</b>	in open grooves B in closed grooves in open installation spaces
<b>Material</b>	PUR
<b>Application</b>	Hydraulics



Druck bar	Spaltmaß / Clearance			
	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



## 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



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