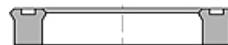
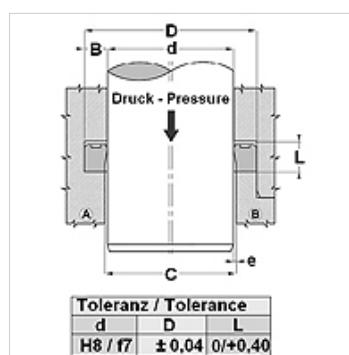


**Properties**

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



Druck bar	Spaltmaß / Clearance			
	e (mm)			
	TS-TS...L	TS...-AI-TS...-LA	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



**Item**

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