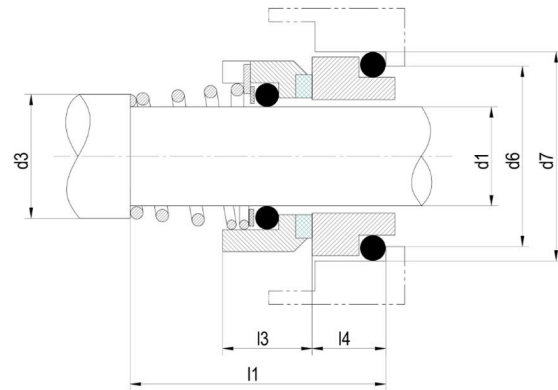


## FSD Serie FF1-S



Type FF1 -S Dimensional Data (millimeter)						
d1	d3	l3	d7	l4	d6	l1
10	19.0	15.5	19.2	6.6	15.5	22.1
12	21.0	15.5	21.6	5.6	17.5	21.1
14	23.0	15.5	24.6	5.6	20.5	21.1
15	24.0	15.5	24.6	6.6	20.5	22.1
16	26.0	17.5	28.0	7.5	22.0	25.0
18	29.0	18.5	30.0	8.0	24.0	26.5
19	31.0	20.0	35.0	7.5	25.0	27.5
20	31.0	20.0	35.0	7.5	29.5	27.5
22	33.0	21.5	35.0	7.5	29.5	29.0
24	35.0	23.0	38.0	7.5	32.0	30.5
25	36.0	24.5	38.0	7.5	32.0	32.0
28	40.0	24.5	42.0	9.0	36.0	33.5
30	43.0	24.5	45.0	10.5	39.2	35.0
32	46.0	28.0	48.0	10.5	42.2	38.5
35	49.0	28.0	52.0	11.0	46.2	39.0
38	53.0	31.0	55.0	10.3	49.2	41.3
40	56.0	34.0	58.0	10.8	52.2	44.8
42	59.0	35.0	62.0	12.0	53.3	47.0
43	59.0	35.0	62.0	12.0	53.3	47.0
45	61.0	36.5	64.0	11.6	55.3	48.1
48	64.0	42.0	68.4	11.6	59.7	53.6
50	66.0	43.0	69.3	11.6	60.8	54.6
55	71.0	47.0	75.4	13.3	66.5	60.3
58	76.0	50.0	78.4	13.3	69.5	63.3
60	78.0	51.0	80.4	13.3	71.5	64.3
65	84.0	52.0	85.4	13.0	76.5	65.0
68	88.0	53.0	91.5	13.7	82.7	66.7
70	90.0	54.0	92.0	13.0	83.0	67.0
75	98.0	55.0	99.0	14.0	90.2	69.0
80	100.0	58.0	104.0	15.0	95.2	73.0

### **CHARACTERISTICS**

- Single Spring Seal
- Conical Spring
- Single Directional
- Unbalanced
- According to DIN 24960

### **LIMIT OF APPLICATIONS**

- Pressure : 10 bar
- Temperature : - 20 ~ 120 °C
- Speed : 15 m/s

### **MATERIALS**

- Rotary Face : SS, Car, SiC, TC
- Stationary Face: Car, Al-Oxide, SiC, TC
- Secondary Seal: NBR, EPDM, VITON, FEP, KALREZ
- Springs : SS316, SS304
- Other Parts : SS316, SS304