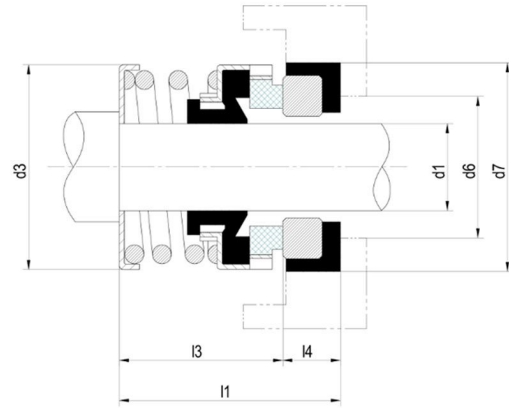


## FSD Serie FF4-D



Type FF4-D Dimensional Data (millimeter)						
d1	d3	l3	d7	l4	d6	l1
12	21.7	23.9	23.0	8.6	19.0	32.5
14	23.9	26.4	25.0	8.6	21.0	35.0
16	26.7	26.4	27.0	8.6	23.0	35.0
18	30.4	27.5	33.0	10.0	27.0	37.5
20	33.4	27.5	35.0	10.0	29.0	37.5
22	33.4	27.5	37.0	10.0	31.0	37.5
24	38.0	30.0	39.0	10.0	33.0	40.0
25	39.3	30.0	40.0	10.0	34.0	40.0
28	42.0	32.5	43.0	10.0	37.0	45.0
30	43.95	32.5	45.0	10.0	39.0	45.0
32	45.8	32.5	48.0	10.0	42.0	45.0
33	45.8	32.5	48.0	10.0	42.0	45.0
35	49.0	32.5	50.0	10.0	44.0	45.0
38	52.8	34.0	56.0	11.0	49.0	45.0
40	55.8	34.0	58.0	11.0	51.0	45.0
43	58.8	34.0	61.0	11.0	54.0	45.0
45	61.0	34.0	63.0	11.0	56.0	45.0
48	64.0	34.0	66.0	11.0	59.0	45.0
50	66.0	34.5	70.0	13.0	62.0	47.5
53	70.65	34.5	73.0	13.0	65.0	47.5
55	71.65	34.5	75.0	13.0	67.0	47.5
58	78.4	39.5	78.0	13.0	70.0	52.5
60	78.4	39.5	80.0	13.0	72.0	52.5
63	81.5	39.5	83.0	13.0	75.0	52.5
65	84.3	39.5	85.0	13.0	77.0	52.5
68	89.65	37.2	90.0	15.3	81.0	52.5
70	89.65	37.2	92.0	15.3	83.0	52.5
75	96.8	44.7	97.0	15.3	88.0	60.0
80	104.0	44.3	105.0	15.7	95.0	60.0
85	107.95	44.3	110.0	15.7	100.0	60.0
90	111.1	49.3	115.0	15.7	105.0	65.0
95	119.0	49.3	120.0	15.7	110.0	65.0
100	124.0	49.3	125.0	15.7	115.0	65.0

### CHARACTERISTICS

- Single Spring Seal
- Bellow Seal
- Double Directional
- Unbalanced
- According to DIN 24960

### LIMIT OF APPLICATIONS

- Pressure : 12 bar
- Temperature : - 20 ~ 120 °C
- Speed : 10 m/s

### MATERIALS

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