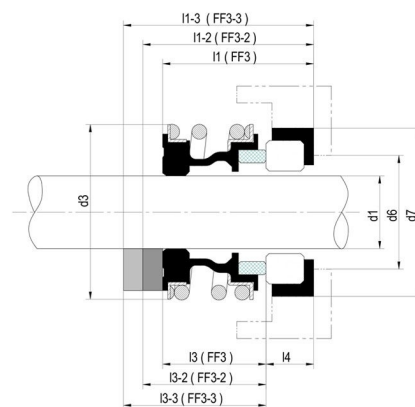


FSD

Serie FF3, FF3-2, FF3-3



Type FF3, FF3-2 & FF3-3 Dimensional Data (milimeter)										
d1	d3	l3	l3-2	l3-3	d7	l4	d6	l1	l1-2	l1-3
10	24.0	14.5	25.9	33.4	21.0	6.6	17.0	21.1	32.5	40.0
12	24.0	15.0	25.9	33.4	23.0	6.6	19.0	21.6	32.5	40.0
14	28.0	17.0	28.4	33.4	25.0	6.6	21.0	23.6	35.0	40.0
15	28.0	17.0	28.4	33.4	27.0	6.6	23.0	23.6	35.0	40.0
16	28.0	17.0	28.4	33.4	27.0	6.6	23.0	23.6	35.0	40.0
18	31.0	19.5	30.0	37.5	33.0	7.5	27.0	27.0	37.5	45.0
20	36.0	21.5	30.0	37.5	35.0	7.5	29.0	29.0	37.5	45.0
22	36.0	21.5	30.0	37.5	37.0	7.5	31.0	29.0	37.5	45.0
24	40.5	22.5	32.5	42.5	39.0	7.5	33.0	30.0	40.0	50.0
25	41.0	23.0	32.5	42.5	40.0	7.5	34.0	30.5	40.0	50.0
28	47.0	26.5	35.0	42.5	43.0	7.5	37.0	34.0	42.5	50.0
30	47.0	26.5	35.0	42.5	45.0	7.5	39.0	34.0	42.5	50.0
32	51.0	27.5	35.0	47.5	48.0	7.5	42.0	35.0	42.5	55.0
33	51.0	27.5	35.0	47.5	48.0	7.5	42.0	35.0	42.5	55.0
35	55.0	28.5	35.0	47.5	50.0	7.5	44.0	36.0	42.5	55.0
38	58.0	30.0	36.0	46.0	56.0	9.0	49.0	39.0	45.0	55.0
40	60.0	30.0	36.0	46.0	58.0	9.0	51.0	39.0	45.0	55.0
43	63.0	30.0	36.0	51.0	61.0	9.0	54.0	39.0	45.0	60.0
45	65.0	30.0	36.0	51.0	63.0	9.0	56.0	39.0	45.0	60.0
48	69.0	30.5	36.0	51.0	66.0	9.0	59.0	39.5	45.0	60.0
50	71.0	30.5	38.0	50.5	70.0	9.5	62.0	40.0	47.5	60.0
53	76.0	33.0	36.5	59.0	73.0	11.0	65.0	44.0	47.5	70.0
55	78.0	35.0	36.5	59.0	75.0	11.0	67.0	46.0	47.5	70.0
58	82.0	37.0	41.5	59.0	78.0	11.0	70.0	48.0	52.5	70.0
60	85.0	38.0	41.5	59.0	80.0	11.0	72.0	49.0	52.5	70.0
65	90.0	40.0	41.5	69.0	85.0	11.0	77.0	51.0	52.5	80.0
68	94.0	40.0	48.7	68.7	90.0	11.3	81.0	51.3	60.0	80.0
70	97.0	40.0	48.7	68.7	92.0	11.3	83.0	51.3	60.0	80.0
75	102.0	40.0	48.7	68.7	97.0	11.3	88.0	51.3	60.0	80.0
80	108.0	40.0	48.0	78.0	105.0	12.0	95.0	52.0	60.0	90.0
85	117.0	41.0	46.0	76.0	110.0	14.0	100.0	55.0	60.0	90.0
90	126.0	45.0	51.0	76.0	115.0	14.0	105.0	59.0	65.0	90.0
95	131.0	46.0	51.0	76.0	120.0	14.0	110.0	60.0	65.0	90.0
100	136.0	47.0	51.0	76.0	125.0	14.0	115.0	61.0	65.0	90.0

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 : SS316
- Other Parts : SS316