

SFEM



Materials

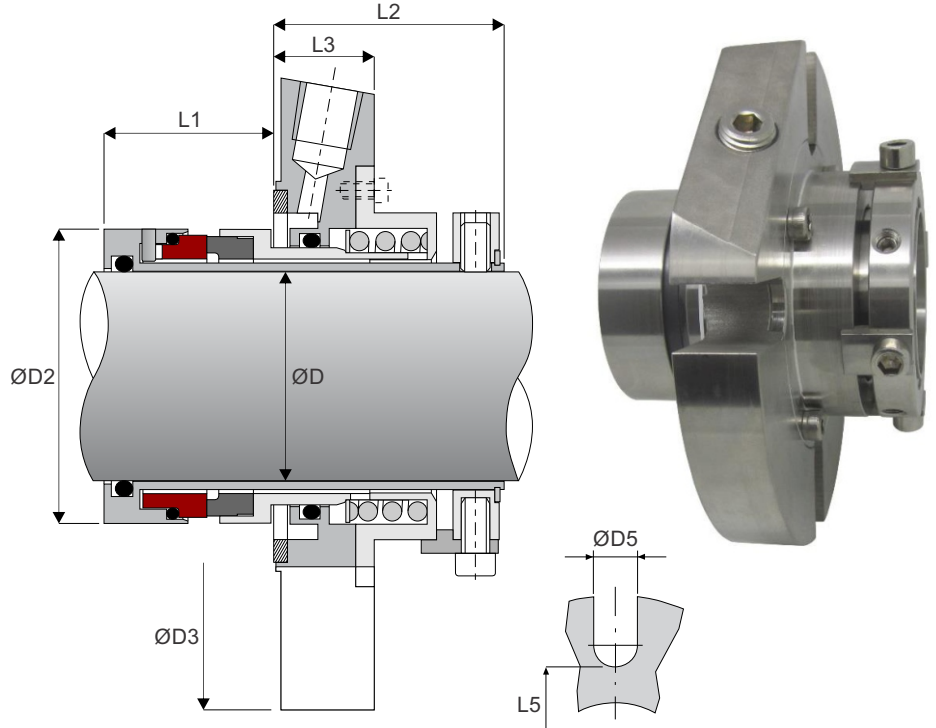
- Stationary - Car, SiC, SSiC, TC
- Rotary - SiC, SSiC, TC
- Elastomer - NBR, EPDM, Viton, Aflas

Working Conditions

- Pressure < 21 bar
- Speed < 25 m/s
- Temperature up to 205°C

Motion tolerance:

- <75mm - 1.5mm in either direction
- ≥75mm - 3mm in either direction



Seal Size ØD	Code	ØD2	ØD3	ØD5	L1	L2	L3	L5	S-Box Bore	
									Min	Max
25	0250	39.7	112	12.0	30	54.0	21.5	58.0	41.0	47.5
28	0280	42.7	116	12.0	30	54.0	21.5	61.0	44.0	50.5
30	0300	44.2	117	12.0	30	54.0	21.5	63.0	46.0	52.5
32	0320	46.2	119	12.0	30	54.0	21.5	65.0	48.0	54.5
33	0330	49.2	122	12.0	30	54.0	21.5	68.0	51.0	57.5
35	0350	49.2	122	12.0	30	54.0	21.5	68.0	51.0	57.5
38	0380	55.2	128	12.0	32	54.0	21.5	74.0	57.0	63.5
40	0400	58.2	136	14.0	32	54.0	21.5	76.5	60.0	66.5
43	0430	62.2	140	14.0	32	54.0	21.5	81.0	63.5	70.0
45	0450	62.2	140	14.0	32	54.0	21.5	81.0	63.5	70.0
48	0480	65.0	145	14.0	32	56.0	21.5	84.0	66.8	73.0
50	0500	68.2	150	14.0	32	56.0	21.5	87.0	70.0	76.5
53	0530	71.1	155	14.0	32	56.0	21.5	91.0	73.0	79.5
55	0550	71.1	155	14.0	32	56.0	21.5	91.0	73.0	79.5
60	0600	77.7	165	14.0	32	56.0	21.5	98.5	79.4	85.5
65	0650	87.9	190	17.5	38	63.0	21.5	111.5	90.0	96.5
70	0700	93.7	200	17.5	38	63.0	21.5	118.5	95.0	101.4
75	0750	99.9	205	17.5	38	63.0	24.0	125.0	101.6	108.0
80	0800	106.2	210	17.5	38	63.0	24.0	131.5	108.0	114.5
85	0850	109.0	240	17.5	40	66.5	24.0	138.0	111.0	124.0
90	0900	115.5	275	22.0	40	68.5	24.0	146.0	117.0	131.0
95	0950	118.5	275	22.0	40	68.5	24.0	146.0	120.5	131.0
100	1000	125.0	280	22.0	40	68.5	24.0	152.0	127.0	136.5

Features:

- Stationary Design
- Monolithic Faces
- Cushioned Faces
- Pressure balanced
- Springs outside the media
- Single spring
- Heavy duty drive
- SFEM - Extreme axial motion