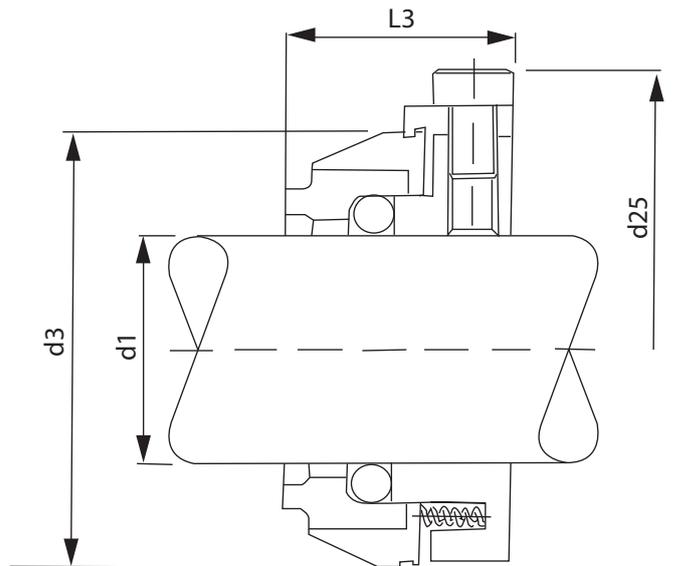


PS 50



Technical Features

Outside and balanced, no wetted metal parts, available with collet drive for hardened or non-metallic shafts, for corrosive and other services.

Operating Limits

d=20mm~100mm/0.625"~4"

p=up to 13bar/185psi

t= -55°C~+260°C/-65°F~+500°F

v=up to 20m/s

Axial movement: +-1.0mm

Standard Seat

S03, S25, S26

Materials

Face: carbon, ssic, PTFE

o-ring: Nitrile, EPDM, Viton®,

Aflas®, Kalrez®,

standard metal: 316ss

Seal size			
d1	d3	d25	L3
0.625	1.622	2.192	1.099
0.750	1.747	2.317	1.099
0.875	1.872	2.442	1.099
1.000	1.997	2.567	1.099
1.125	2.122	2.692	1.099
1.250	2.247	2.817	1.099
1.375	2.372	2.942	1.099
1.500	2.497	3.067	1.099
1.625	2.622	3.192	1.099
1.750	2.747	3.317	1.099
1.875	2.872	3.442	1.099
2.000	2.997	3.567	1.099
2.125	3.122	3.692	1.099
2.250	3.247	3.817	1.099
2.375	3.372	3.942	1.099
2.500	3.497	4.067	1.099
2.625	3.866	4.436	1.192
2.750	3.991	4.561	1.192
2.875	4.116	4.686	1.192
3.000	4.241	4.811	1.192
3.125	4.366	4.936	1.192
3.250	4.491	5.061	1.192
3.375	4.616	5.186	1.192
3.500	4.741	5.311	1.192
3.625	4.866	5.436	1.192
3.750	4.991	5.561	1.192
3.875	5.116	5.686	1.192
4.000	5.241	5.811	1.192

Seal size			
d1	d25	d3	L3
20	59.8	45.3	27.91
22	61.8	47.3	27.91
24	63.8	49.3	27.91
25	64.8	50.3	27.91
28	67.8	53.3	27.91
30	69.8	55.3	27.91
32	71.8	57.3	27.91
33	72.8	58.3	27.91
35	74.8	60.3	27.91
38	77.8	63.3	27.91
40	79.8	65.3	27.91
42	81.8	67.3	27.91
43	82.8	68.3	27.91
45	84.8	70.3	27.91
48	87.8	73.3	27.91
50	89.8	75.3	27.91
53	92.8	78.3	27.91
55	94.8	80.3	27.91
58	97.8	83.3	27.91
60	99.8	85.3	27.91
65	111.0	96.5	30.28
70	116.0	101.5	30.28
75	121.0	106.5	30.28
80	126.0	111.5	30.28
85	131.0	116.5	30.28
90	136.0	121.5	30.28
95	141.0	126.5	30.28
100	146.0	131.5	30.28