



Description

Robust, general purpose, parallel spring seal to suit standard metric and imperial housing dimensions that are mainly found in the marine and textile industries.



Characteristics

- Unbalanced Mechanical Seal.
- Independent on direction of rotation.



Operating Limits

p: 14 Bar ; **V:** 15 m/s

t: -20 / +180°C

*Temperature is based by material selection.

*Operating limits are based on PV factor.

Imperial Shaft Size DØ	Size Code	D1	D3	L1	L2	SLOT WIDTH	SLOT DEPTH
0.625	0158	28.57	29.00	26.00	9.00	5.00	5.00
0.750	0191	31.75	32.50	26.00	9.00	5.00	5.00
	0200	33.32	34.50	29.00	9.00	5.00	5.00
0.875	0222	34.93	34.93	27.50	9.00	5.00	5.00
	0250	39.85	38.10	31.50	10.00	5.00	5.00
1.000	0254	39.85	38.10	31.50	10.00	5.00	5.00
	0280	43.05	42.60	33.00	10.00	5.00	5.00
1.125	0286	43.05	42.60	33.00	10.00	5.00	5.00
	0300	44.63	45.50	33.00	10.00	5.00	5.00
1.250	0317	46.32	46.20	36.00	10.00	5.00	5.00
	0320	46.32	46.20	36.00	10.00	5.00	5.00
1.375	0349	49.48	49.50	39.00	10.00	5.00	5.00
	0350	49.48	49.50	39.00	10.00	5.00	5.00
	0380	52.56	52.50	39.00	10.00	5.00	5.00
1.500	0381	52.56	52.50	39.00	10.00	5.00	5.00
	0400	54.25	55.00	39.00	10.00	5.00	5.00
1.625	0412	55.83	55.50	39.00	10.00	5.00	5.00
1.750	0444	59.02	59.20	39.00	10.00	5.00	5.00
	0450	59.02	59.20	39.00	10.00	5.00	5.00
1.875	0476	63.68	59.20	44.00	10.00	5.00	6.50
	0500	65.37	66.00	47.00	10.00	5.00	6.50
2.000	0508	66.85	66.68	47.00	10.00	5.00	6.50
2.125	0539	70.03	70.20	48.50	10.00	5.00	6.50
	0550	70.03	70.20	48.50	10.00	5.00	6.50
2.250	0571	73.20	73.02	48.50	10.00	5.00	6.50
	0600	76.38	77.00	52.00	10.00	5.00	6.50
2.375	0603	76.38	76.20	52.00	10.00	5.00	6.50
2.500	0635	79.56	79.38	52.00	10.00	5.00	6.50
	0650	81.23	82.00	55.00	10.00	5.00	6.50
2.625	0666	82.73	82.55	55.00	10.00	5.00	6.50
2.750	0698	85.90	86.20	55.00	10.00	5.00	6.50
	0700	85.90	86.20	55.00	10.00	5.00	6.50
2.875	0730	89.08	90.00	60.00	10.00	5.00	6.50
	0750	90.77	91.50	60.00	10.00	5.00	6.50
3.000	0762	95.43	95.25	66.00	10.00	5.00	6.50
	0800	100.29	99.50	66.00	10.00	5.00	6.50
3.250	0825	101.78	101.60	66.00	10.00	5.00	6.50
	0850	104.77	105.50	66.00	10.00	5.00	6.50
3.500	0889	108.13	107.95	66.00	10.00	5.00	6.50
	0900	109.82	110.50	71.00	10.00	5.00	6.50
	0950	114.30	115.50	71.00	10.00	5.00	6.50
	1000	119.33	120.00	71.00	10.00	5.00	6.50
4.000	1016	124.00	124.50	75.50	10.00	5.00	6.50