



Imperial Shaft Size DØ	Size Code DØ	D1		D3		L1		L2	
		Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
0.500	127	1.000	25.40	1.187	30.14	0.813	20.64	0.312	7.93
0.625	158	1.250	31.75	1.312	33.32	0.875	22.23	0.405	10.28
0.750	191	1.375	34.93	1.438	36.52	0.875	22.23	0.405	10.28
0.875	222	1.500	38.10	1.564	39.72	0.937	23.80	0.405	10.28
1.000	254	1.625	41.28	1.783	45.30	1.000	25.40	0.437	11.10
1.125	286	1.750	44.44	1.908	48.47	1.062	26.97	0.437	11.10
1.250	317	1.875	47.63	2.079	52.80	1.062	26.97	0.437	11.10
1.375	349	2.000	50.80	2.204	55.98	1.125	28.58	0.437	11.10
1.500	381	2.125	53.98	2.329	59.15	1.125	28.58	0.437	11.10
1.625	412	2.375	60.33	2.636	66.96	1.375	34.93	0.500	12.70
1.750	444	2.500	63.50	2.761	70.12	1.375	34.93	0.500	12.70
1.875	476	2.625	66.68	2.880	73.16	1.500	38.10	0.500	12.70
2.000	508	2.750	69.85	3.011	76.48	1.500	38.10	0.500	12.70
2.125	539	3.000	76.20	3.256	82.71	1.687	42.85	0.562	14.28
2.250	571	3.125	79.38	3.381	85.89	1.687	42.85	0.562	14.28
2.375	603	3.250	82.55	3.506	89.06	1.812	46.02	0.562	14.28
2.500	635	3.375	85.73	3.631	92.24	1.812	46.02	0.562	14.28
2.625	666	3.375	85.73	3.875	98.43	1.937	49.20	0.625	15.88
2.750	698	3.500	88.90	4.000	101.60	1.937	49.20	0.625	15.88
2.875	730	3.750	95.25	4.125	104.78	2.062	52.37	0.625	15.88
3.000	762	3.875	98.43	4.250	107.95	2.062	52.37	0.625	15.88

### Description

- As per STK A4/J seal but design to suit common American standard working length and housing dimensions

### Characteristics

- Balanced Mechanical Seal
- Independent on direction of rotation

### Operating Limits

- p: 25 Bar
- V: 15 m/s
- t: -20 / +180°C
- \* Temperature is based by material selection
- \* Operating limits are based on PV factor