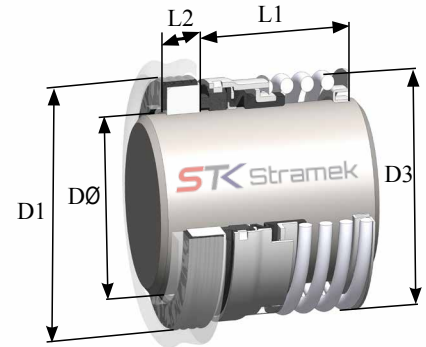


Characteristics

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

Description

Spring profile as per STK A5/J seal but designed to suit common American standards and supplied without the seal head retainer backing plate, utilised on STK A5/J.



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.

Imperial Shaft Size DØ	Size Code	D1		D3		L1		L2	
		Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
0.500	0127	1.000	25.40	0.937	23.80	1.187	30.16	0.312	7.93
0.625	0158	1.250	31.75	1.093	27.76	1.312	33.32	0.405	10.28
0.750	0191	1.375	34.93	1.218	30.94	1.312	33.32	0.405	10.28
0.875	0222	1.500	38.10	1.343	34.11	1.375	34.93	0.405	10.28
1.000	0254	1.625	41.28	1.500	38.10	1.562	39.67	0.437	11.10
1.125	0286	1.750	44.44	1.625	41.28	1.625	41.28	0.437	11.10
1.250	0317	1.875	47.63	1.812	46.02	1.625	41.28	0.437	11.10
1.375	0349	2.000	50.80	1.917	48.68	1.687	42.85	0.437	11.10
1.500	0381	2.125	53.98	2.041	51.85	1.687	42.85	0.437	11.10
1.625	0412	2.375	60.33	2.287	58.10	2.000	50.80	0.500	12.70
1.750	0444	2.500	63.50	2.412	61.27	2.000	50.80	0.500	12.70
1.875	0476	2.625	66.68	2.537	64.44	2.125	53.98	0.500	12.70
2.000	0508	2.750	69.85	2.646	67.21	2.125	53.98	0.500	12.70
2.125	0539	3.000	76.20	2.835	72.02	2.375	60.33	0.562	14.28
2.250	0571	3.125	79.38	2.965	75.30	2.375	60.33	0.562	14.28
2.375	0603	3.250	82.55	3.083	78.30	2.500	63.50	0.562	14.28
2.500	0635	3.375	85.73	3.210	81.54	2.500	63.50	0.562	14.28
2.625	0666	3.375	85.73	3.394	86.22	2.750	69.85	0.625	15.88
2.750	0698	3.500	88.90	3.520	89.40	2.875	73.03	0.625	15.88
2.875	0730	3.750	95.25	3.644	92.57	2.875	73.03	0.625	15.88
3.000	0762	3.875	98.43	3.770	95.75	2.875	73.03	0.625	15.88