



Imperial Shaft Size DØ	Metric Shaft Size DØ	Size Code	D1	D3	L1	L2
	12	0120	27.79	23.90	43.66	8.74
0.500		0127	27.79	23.90	43.66	8.74
	14	0140	30.95	27.07	43.66	10.32
0.625		0158	30.95	27.07	43.66	10.32
	16	0160	30.95	27.07	43.66	10.32
	18	0180	34.15	30.25	43.66	10.32
0.750		0191	34.15	30.25	43.66	10.32
	20	0200	35.70	33.42	43.66	10.32
	22	0220	37.30	33.42	43.66	10.32
0.875		0222	37.30	33.42	43.66	10.32
	24	0240	40.50	38.10	43.66	10.32
	25	0250	40.50	38.10	43.66	10.32
1.000		0254	40.50	38.10	43.66	10.32
	28	0280	47.63	41.28	60.33	11.99
1.125		0286	47.63	41.28	60.33	11.99
	30	0300	50.80	46.00	60.33	11.99
1.250		0317	50.80	46.00	60.33	11.99
	32	0320	50.80	46.00	60.33	11.99
	33	0330	53.98	48.68	60.33	11.99
1.375		0349	53.98	48.68	60.33	11.99
	35	0350	53.98	48.68	60.33	11.99
	38	0380	57.15	51.85	60.33	11.99
1.500		0381	57.15	51.85	60.33	11.99
	40	0400	60.33	58.10	60.33	11.99
1.625		0412	60.33	58.10	60.33	11.99
	43	0430	63.50	61.67	70.64	11.99
1.750		0444	63.50	61.67	70.64	11.99
	45	0450	63.50	61.67	70.64	11.99
1.875		0476	66.68	64.84	70.64	11.99
	48	0480	66.68	64.84	70.64	11.99
	50	0500	69.85	68.01	70.64	13.50
2.000		0508	69.85	68.01	70.64	13.50
	53	0530	73.03	72.02	70.64	13.50
2.125		0539	73.03	72.02	70.64	13.50
	55	0550	76.20	75.30	70.64	13.50
2.250		0571	76.20	75.30	70.64	13.50
	60	0600	79.38	78.37	70.64	13.50
2.375		0603	79.38	78.37	70.64	13.50
	63	0630	82.55	81.54	70.64	13.50
2.500		0635	82.55	81.54	70.64	13.50
	65	0650	92.08	86.22	69.85	15.88
2.625		0666	92.08	86.22	69.85	15.88
2.750		0698	95.25	89.40	69.85	15.88
	70	0700	95.25	89.40	69.85	15.88
2.875		0730	98.43	92.57	73.03	15.88
	75	0750	101.60	95.75	73.03	15.88
3.000		0762	101.60	95.75	73.03	15.88

Description

- Flexible seal, suitable for the narrower seal housing and suiting common European seal housing standards
- STK A1 has a long working length and is fitted with a seal head retainer backing plate

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