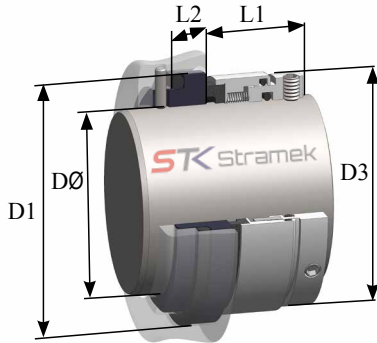


Characteristics

- 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.

Description

STK H40 is a multiple-spring internal seal of advanced robust design and proficient performance. STK H40 can be supplied with a wide range of elastomers, face materials and be installed with a variety of seats.



Imperial Size DØ	Metric Shaft Size DØ	Size Code	D1	D3	L1	L2	H40 SLOT WIDTH	H40 SLOT DEPTH
	18	0180	33.00	32.50	30.00	10.00	4.00	5.50
0.750		0191	N/a	33.50	30.00	N/a	N/a	N/a
	20	0200	35.00	34.50	30.00	10.00	4.00	5.50
	22	0220	37.00	36.50	30.00	10.00	4.00	5.50
0.875		0222	N/a	36.50	30.00	N/a	N/a	N/a
	24	0240	39.00	38.50	30.00	10.00	4.00	5.50
	25	0250	40.00	39.60	30.00	10.00	4.00	5.50
1.000		0254	N/a	39.60	30.00	N/a	N/a	N/a
	28	0280	43.00	42.90	32.50	10.00	4.00	5.50
1.125		0286	N/a	42.90	32.50	N/a	N/a	N/a
	30	0300	45.00	44.50	32.50	10.00	4.00	5.50
1.250		0317	N/a	46.00	32.50	N/a	N/a	N/a
	32	0320	48.00	46.00	32.50	10.00	4.00	5.50
	33	0330	48.00	47.00	32.50	10.00	4.00	5.50
1.375		0349	N/a	49.30	32.50	N/a	N/a	N/a
	35	0350	50.00	49.30	32.50	10.00	4.00	5.50
	38	0380	56.00	52.80	34.00	11.00	5.00	5.50
1.500		0381	N/a	52.80	34.00	N/a	N/a	N/a
	40	0400	58.00	56.00	34.00	11.00	5.00	5.50
1.625		0412	N/a	56.00	34.00	N/a	N/a	N/a
	43	0430	61.00	59.00	34.00	11.00	5.00	5.50
1.750		0444	N/a	59.00	34.00	N/a	N/a	N/a
	45	0450	63.00	59.00	34.00	11.00	5.00	5.50
1.875		0476	N/a	62.40	34.00	N/a	N/a	N/a
	48	0480	66.00	62.40	34.00	11.00	5.00	5.50
	50	0500	70.00	65.60	34.50	13.00	5.00	5.50
2.000		0508	N/a	65.60	34.50	N/a	N/a	N/a
	53	0530	73.00	68.80	34.50	13.00	5.00	5.50
	55	0550	75.00	70.80	34.50	13.00	5.00	5.50
2.250		0571	N/a	71.90	34.50	N/a	N/a	N/a
	58	0580	78.00	75.20	34.50	13.00	5.00	5.50
	60	0600	80.00	75.20	34.50	13.00	5.00	5.50
2.375		0603	N/a	75.20	34.50	N/a	N/a	N/a
	63	0630	83.00	78.30	34.50	13.00	5.00	5.50
2.500		0635	N/a	78.30	34.50	N/a	N/a	N/a
	65	0650	85.00	84.20	36.00	13.00	5.00	5.50
2.625		0666	N/a	84.20	36.00	N/a	N/a	N/a
2.750		0698	N/a	87.40	36.00	N/a	N/a	N/a
	70	0700	92.00	87.40	36.00	15.30	5.00	5.50
2.875		0730	N/a	90.60	36.00	N/a	N/a	N/a
	73	0730	N/a	90.60	36.00	N/a	N/a	N/a
	75	0750	97.00	93.70	36.00	15.30	5.00	5.50
3.000		0762	N/a	93.70	36.00	N/a	N/a	N/a