

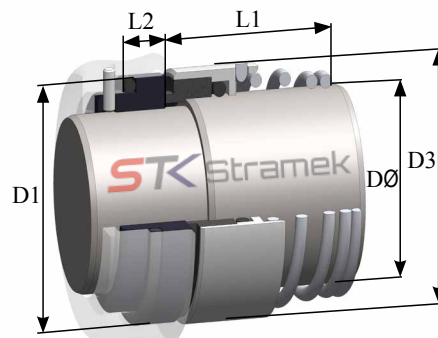


Characteristics

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

Description

Conical spring mechanical seal with O-Ring in rotating and stationary parts.



Operating Limits

p: <21 Bar ; **V:** <20 m/s

t: -40 / +180°C

*Temperature is based by material selection.

*Operating limits are based on PV factor.

Metric Shaft Size DØ	Seal Size Code	Seat Size Code	D1	D3	L1	L2	SLOT WIDTH	SLOT DEPTH
16	0160	0120	23.00	26.00	26.50	10.00	4.00	5.00
18	0180	0140	25.00	29.00	29.50	10.00	4.00	5.00
20	0200	0160	27.00	31.00	31.00	10.00	4.00	5.00
22	0220	0180	33.00	33.00	32.50	11.50	4.00	5.50
24	0240	0200	35.00	35.00	32.50	11.50	4.00	5.50
28	0280	0240	39.00	40.00	32.50	11.50	4.00	5.50
30	0300	0250	40.00	43.00	33.50	11.50	4.00	5.50
33	0330	0280	43.00	46.00	35.50	11.50	4.00	5.50
35	0350	0300	45.00	49.00	35.50	11.50	4.00	5.50
38	0380	0330	48.00	53.00	39.50	11.50	5.00	5.50
40	0400	0350	50.00	56.00	43.50	11.50	5.00	5.50
43	0430	0380	56.00	59.00	46.00	14.00	5.00	5.50
45	0450	0400	58.00	61.00	48.00	14.00	5.00	5.50
50	0500	0450	63.00	66.00	55.00	14.00	5.00	5.50
53	0530	0480	66.00	69.00	55.00	14.00	5.00	5.50
55	0550	0500	70.00	71.00	58.00	15.00	5.00	5.50
60	0600	0550	75.00	78.00	60.00	15.00	5.00	5.50
63	0630	0580	78.00	81.00	60.00	15.00	5.00	5.50
65	0650	0600	80.00	84.00	60.00	15.00	5.00	5.50
70	0700	0650	85.00	90.00	61.00	15.00	5.00	5.50
75	0750	0700	92.00	98.00	63.00	18.00	5.00	5.50
80	0800	0750	97.00	100.00	68.00	18.00	5.00	5.50
85	0850	0800	105.00	107.50	68.00	18.00	5.00	5.50