

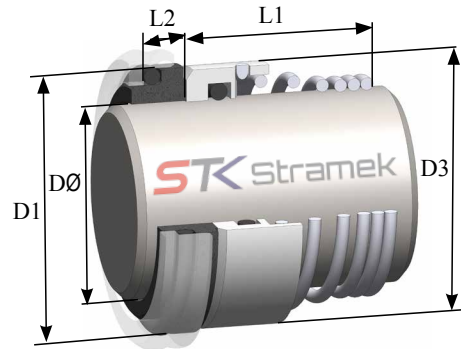


**Characteristics**

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

**Description**

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



**Operating Limits**

**p: <11 Bar ; V: <15 m/s**

**t: -40 / +180°C**

\*Temperature is based by material selection.

\*Operating limits are based on PV factor.

Metric Shaft Size DØ	Size Code	D1	D3	L1	L2
10	0100	18.10	19.00	15.00	5.50
12	0120	20.60	21.00	18.00	5.50
13	0130	23.10	23.00	22.00	6.00
14	0140	23.10	23.00	22.00	6.00
15	0150	26.90	24.00	22.00	7.00
16	0160	26.90	26.00	23.00	7.00
17	0170	26.90	26.00	23.00	7.00
18	0180	30.90	29.00	24.00	8.00
19	0190	30.90	31.00	25.00	8.00
20	0200	30.90	31.00	25.00	8.00
22	0220	35.40	33.00	25.00	8.00
24	0240	35.40	35.00	27.00	8.00
25	0250	38.20	36.00	27.00	8.50
26	0260	38.20	36.00	27.00	8.50
28	0280	43.30	40.00	29.00	9.00
30	0300	43.30	43.00	30.00	9.00
32	0320	43.30	46.00	30.00	9.00
33	0330	53.50	46.00	39.00	11.50
34	0340	53.50	49.00	39.00	11.50
35	0350	53.50	49.00	39.00	11.50
38	0380	60.50	53.00	39.00	11.50
39	0390	60.50	56.00	39.00	11.50
40	0400	60.50	56.00	39.00	11.50
42	0420	60.50	59.00	39.00	11.50
43	0430	60.50	59.00	39.00	11.50
44	0440	65.50	61.00	41.00	11.50
45	0450	65.50	61.00	41.00	11.50
48	0480	65.50	64.00	41.00	11.50
50	0500	72.50	66.00	45.00	11.50
55	0550	72.50	71.00	47.00	11.50
60	0600	79.30	78.00	49.00	11.50
65	0650	84.50	84.00	51.00	11.50
70	0700	89.50	89.60	51.00	11.50
75	0750	94.50	98.00	57.00	11.50
80	0800	99.50	100.00	59.00	11.50
85	0850	105.50	107.50	59.00	13.50
90	0900	111.50	111.00	62.00	13.50
95	0950	116.50	119.00	62.00	13.50
100	1000	119.50	123.80	75.00	13.50