

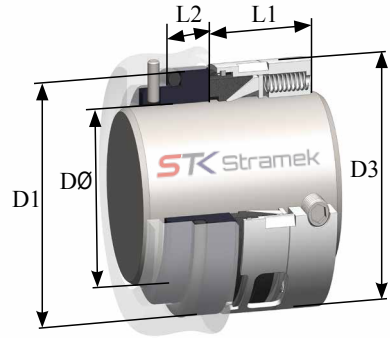
**Description**

Standard multi-spring, grub screwed seal, compact design complies to DIN24960 (EN12756) and ISO 3069 standards. Commonly specified for arduous applications.



**Characteristics**

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



**Operating Limits**

**p: 22 Bar ; V: 15 m/s**

**t: -40 / +250°C**

\*Temperature is based by material selection.  
\*Operating limits are based on PV factor.

Metric Shaft Size DØ	Size Code	Seat Size Fitted (MS5BSL)	STK MS59			D3	STK MS59B		
			D1	L1	L2		D1	L1	L2
16	0160	N/a	27.00	23.00	8.60	26.00	N/a	N/a	N/a
18	0180	0140	33.00	24.00	10.00	32.00	25.00	30.50	8.60
20	0200	0160	35.00	24.00	10.00	34.50	27.00	30.50	8.60
22	0220	0180	37.00	24.00	10.00	36.50	33.00	31.50	10.00
24	0240	0200	39.00	26.70	10.00	38.60	35.00	31.50	10.00
25	0250	N/a	40.00	27.00	10.00	40.00	N/a	N/a	N/a
28	0280	0240	43.00	30.00	10.00	43.00	39.00	34.20	10.00
30	0300	0250	45.00	30.50	10.00	45.00	40.00	34.50	10.00
32	0320	N/a	48.00	30.50	10.00	47.10	N/a	N/a	N/a
33	0330	0280	48.00	30.50	10.00	48.20	43.00	37.50	10.00
35	0350	0300	50.00	30.50	10.00	50.00	45.00	38.00	10.00
38	0380	0330	56.00	32.00	11.00	54.00	48.00	38.00	10.00
40	0400	0350	58.00	32.00	11.00	56.00	50.00	38.00	10.00
43	0430	0380	61.00	32.00	11.00	59.00	56.00	39.50	11.00
45	0450	0400	63.00	32.00	11.00	61.00	58.00	39.50	11.00
48	0480	0430	66.00	32.00	11.00	64.20	61.00	39.50	11.00
50	0500	0450	70.00	34.00	13.00	66.30	63.00	39.50	11.00
53	0530	0480	73.00	34.00	13.00	69.20	66.00	39.50	11.00
55	0550	0500	75.00	34.00	13.00	70.80	70.00	44.00	13.00
58	0580	0530	78.00	39.00	13.00	78.00	73.00	44.00	13.00
60	0600	0550	80.00	39.00	13.00	80.10	75.00	44.00	13.00
63	0630	0580	83.00	39.00	13.00	83.20	78.00	49.00	13.00
65	0650	0600	85.00	39.00	13.00	85.20	80.00	49.00	13.00
68	0680	0630	90.00	39.00	15.30	87.80	83.00	49.00	13.00
70	0700	0650	92.00	45.50	15.30	90.00	85.00	49.00	13.00
75*	0750	0700	97.00	45.50	15.30	95.00	92.00	55.50	15.30
80*	0800	0750	105.00	45.00	15.70	104.10	97.00	55.50	15.30
85*	0850	0800	110.00	45.00	15.70	109.30	105.00	55.00	15.70
90*	0900	0850	115.00	50.00	15.70	114.00	110.00	60.00	15.70
95*	0950	0900	120.00	50.00	15.70	119.20	115.00	60.00	15.70
100*	01000	0950	125.00	50.00	15.70	124.10	120.00	60.00	15.70