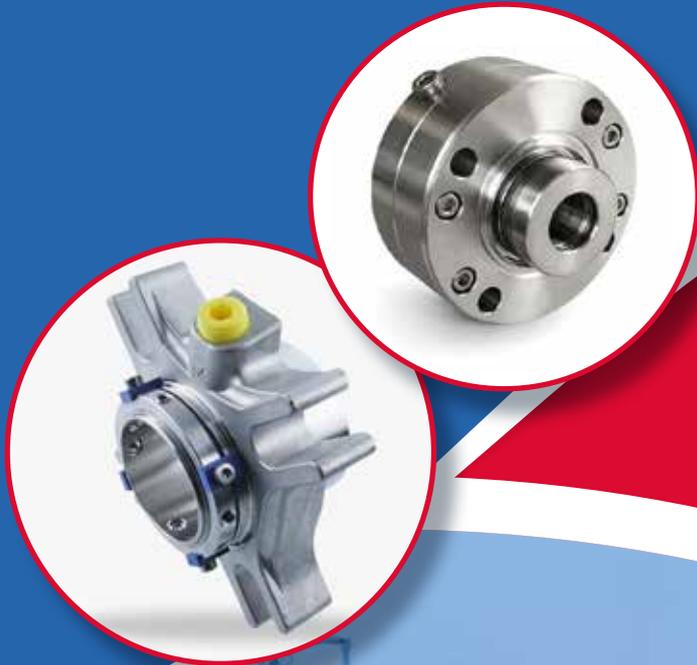


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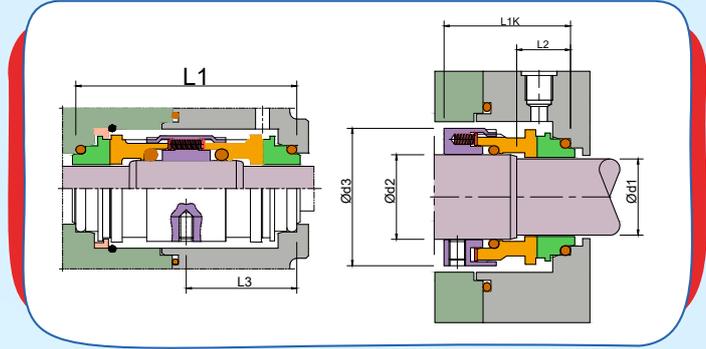


MECHANICAL SEAL & SEAL SUPPORT SYSTEM



GAS-LUBRICATED SEALS

MSCGS



PRODUCT FEATURES

- For stepped shafts
- Balanced
- Gas-lubricated
- Rotating spring
- Standard version with U-grooves, V-grooves opt.

APPLICATIONS: (Typical Industrial)

- Gases (single seals only gas)
- Refining technology
- Chemical industry
- Small steam turbines
- Roots compressor

OPERATING CONDITIONS:

- Shaft diameter : 28....125mm
- Pressure: Vacuum: 25 bar (max)
- Temperature: -20....+170°C
- Speed : 25 m/s

FACE MATERIALS: (Combination)

- Carbon/ Silicon Carbide/Tungsten Carbide, Metallic Carbon

METAL PARTS:

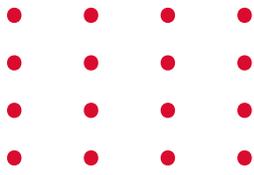
- SS 316, SS 304

ELASTOMERS:

- VITON, EPDM, FFKM

Ød1	Ød2	Ød3	L1K	L2	L3	L4
28.0	33.0	53.5	50.0	20.0	44.5	89.5
30.0	35.0	55.5	50.0	20.0	44.5	89.5
32.0	38.0	60.5	50.0	20.0	44.5	89.5
33.0	38.0	60.5	50.0	20.0	44.5	89.5
35.0	40.0	62.5	50.0	20.0	44.5	89.5
38.0	43.0	65.5	52.5	23.0	47.5	95.5
40.0	45.0	67.5	52.5	23.0	47.5	95.5
43.0	48.0	70.5	52.5	23.0	47.5	95.5
45.0	50.0	72.5	52.5	23.0	47.5	95.5
48.0	53.0	75.5	52.5	23.0	47.5	95.5
50.0	55.0	77.5	57.5	25.0	52.0	104.5
53.0	58.0	84.5	57.5	25.0	52.0	104.5
55.0	60.0	86.5	57.5	25.0	53.0	106.5
58.0	63.0	89.5	62.5	25.0	56.0	112.5
60.0	65.0	91.5	62.5	25.0	56.0	112.5
63.0	68.0	94.5	62.5	25.0	56.0	112.5
65.0	70.0	97.5	62.5	25.0	56.0	112.5
70.0	75.0	104.5	70.0	28.0	63.0	126.5
75.0	80.0	109.5	70.0	28.0	63.0	126.5
80.0	85.0	114.5	70.0	28.0	63.0	126.5
85	90.0	119.5	75.0	28.0	63.0	126.5
90	95.0	124.5	75.0	28.0	63.0	126.5
95	100.0	129.5	75.0	28.0	63.0	126.5
100.0	105.0	132.5	75.0	28.0	63.0	126.5
105.0	115.0	153.5	73.0	32.0	68.0	136.5
110.0	120.0	158.5	73.0	32.0	68.0	136.5
115.0	125.0	163.5	73.0	32.0	68.0	136.5
120.0	130.0	168.5	73.0	32.0	68.0	136.5
125.0	135.0	173.5	73.0	32.0	68.0	136.5

Dimensions for higher sizes available against specific requirement.
All dimensions in mm.



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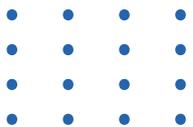
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