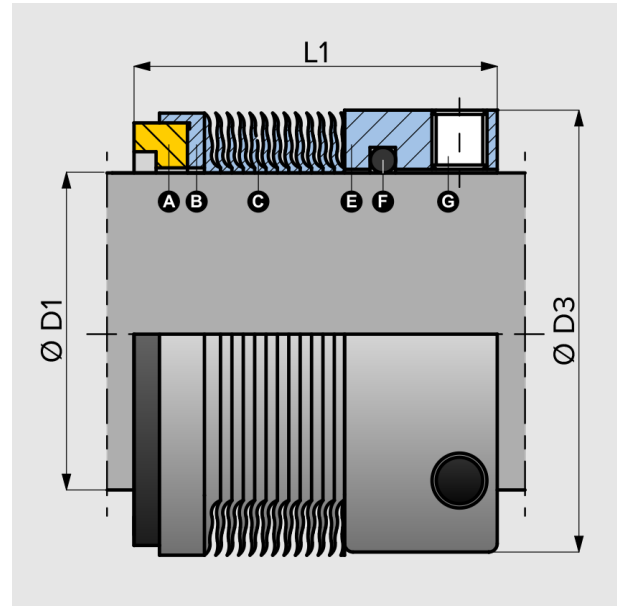
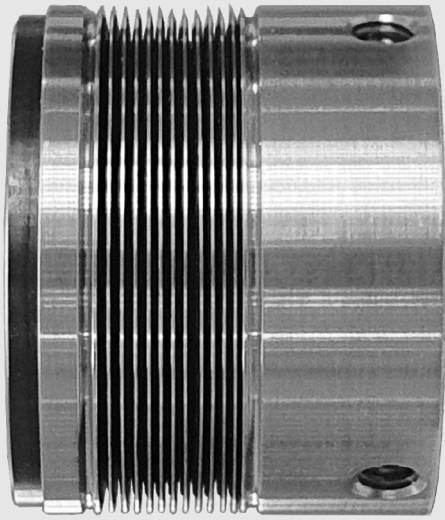


H680

'TYPE 680 - METAL BELLOWS SEALS' SPECIFICATION SHEET



- ▶ Edge-welded metal bellows
- ▶ High corrosion resistance
- ▶ Pressure balanced
- ▶ No shaft fretting / hang up
- ▶ Self cleaning
- ▶ Designed to fit DIN 24960 and other restricted cavities

H680 is an edge-welded metal bellows mechanical seal designed to provide corrosion resistance in a broad range of corrosive media.

- ▶ **Operating conditions**
 Temperature: -30°C to +260°C
 Pressure: up to 25 bar, 360 psi
 Speed: up to 25m/s, 5000 fpm

- ▶ **H680 Materials**
 Rotary Face: CAB, A1, SIC, TC
 Rotary Holder: Carpenter 20
 Metal Bellows: AM350
 Elastomer: N, V or EP
 Shell: 316 S.S.

PARTS

- A Rotary Face
- B Face Holder
- C Metal Bellows
- D Shell
- E O-ring
- F Set Screw

EQUIVALENT

- 680
- 886
- MFL85N
- BSAI

STANDARD SEAT

- G9: anti-rotation slot

DIMENSIONS

D1	D3	L1	D1	D3	L1
20mm	33.3	27.5	0.750"	33.4	31.8
22mm	36.0	27.5	0.875"	36.5	31.8
25mm	39.0	30.0	1.000"	39.7	31.8
28mm	42.0	32.5	1.125"	42.8	31.8
30mm	44.0	32.5	1.250"	46.0	33.3
32mm	46.0	32.5	1.375"	49.2	36.5
33mm	47.0	32.5	1.4375"	52.37	30.53
35mm	49.2	32.5	1.500"	52.4	36.5
38mm	52.4	34.0	1.625"	55.5	36.5
40mm	55.6	34.0	1.750"	58.7	36.5
43mm	58.7	34.0	1.875"	61.9	38.1
45mm	58.7	34.0	2.000"	65.1	38.1
48mm	61.9	34.0	2.125"	68.2	38.1
50mm	65.1	34.5	2.250"	71.4	39.7
53mm	68.3	34.5	2.375"	74.6	39.7
55mm	71.0	34.5	2.500"	80.9	39.7
58mm	74.6	39.5	2.625"	84.1	41.3
60mm	74.6	39.5	2.750"	87.3	41.3
63mm	81.0	39.5	2.875"	92.1	42.8
65mm	84.1	39.5	3.000"	95.3	42.8
70mm	87.3	45.0	3.125"	98.4	44.5
75mm	95.3	45.0	3.250"	101.6	44.5
80mm	98.4	44.5	3.375"	104.8	44.5
85mm	104.8	44.5	3.500"	108.0	47.6
90mm	108.0	49.5	3.625"	111.1	47.6
95mm	114.3	49.5	3.750"	114.3	47.6
100mm	120.7	49.5	3.875"	117.5	47.6
			4.000"	120.7	47.6