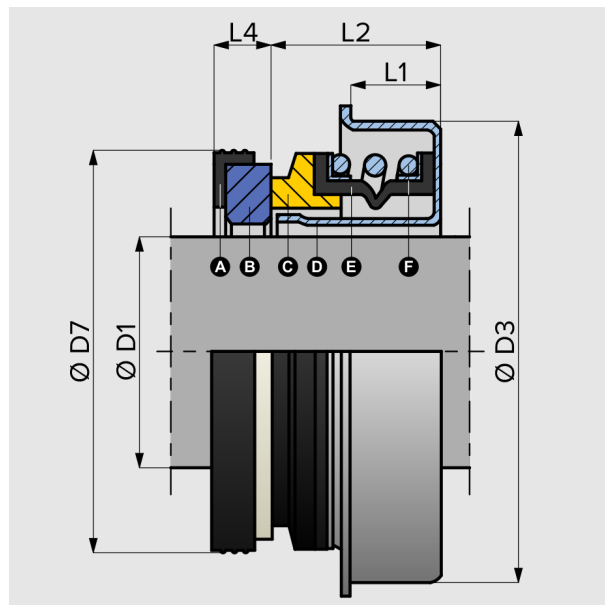


H68

'TYPE 6A / TYPE 7' SPECIFICATION SHEET



- ▶ **Stationary-based Design**
- ▶ **Compact**
- ▶ **Cavity Seal**

H68 is stationary mounted and is press-fitted into the pump housing. The face of the seal tracks against either the back of the pump's impeller or a seat which is mounted on and rotates with the shaft.

It is recommended for high speed rotation and since it is non-shaft sealing, shaft material and surface finishing is not critical.

▶ **Operating conditions**

Temperature: -40°C to +150°C
 Pressure: up to 60psig/4 bar g
 Speed: up to 8m/s, 1560 fpm

▶ **Material Options**

Rotary Face: CAB or SiC
 Stationary Face: CER or SiC
 Elastomer: N or V
 Metal Parts: 304 or 316 S.S.

PARTS

- A** Seat Cup
- B** Rotary Face
- C** Stationary Face
- D** Metal Collar / Head
- E** Rubber Bellows
- F** Spring

EQUIVALENT (US)

- Type 6A
- Type 75
- B03U
- PAC 171
- BT-A2

EQUIVALENT (EH)

- EH790
- Type 70
- B03
- PAC 170

DIMENSIONS

D1 = Shaft Size L4 = Rotary Thickness D3 = Cavity Bore
 D7 = Rotary OD L2 = Head Length L1 = Head Depth

▶ **H68 - Standard US Imperial**

D1	Ver.	D3	L1	L2	D7	L4
0.500"	A	28.5	8.0	13.2	1.000"	25.4
0.625"	A	36.5	8.0	14.8	1.250"	31.8
0.750"	A	40.0	9.5	15.5	1.375"	34.9
1.000"	A	46.0	10.0	18.0	1.625"	41.3

▶ **H68 - Standard EH Metric**

D1	Ver.	D3	L1	L2	D7	L4
12mm	A	28.5	8.0	13.2	25mm	5mm
16mm	A	36.5	8.0	14.8	31mm	5mm
20mm	A	40.0	9.5	15.5	35mm	5mm
25mm	A	46.0	10.0	18.0	44mm	7mm
30mm	A	52.0	11.0	19.0	48mm	8mm

▶ **H68 - Non-Standard Metric**

Non-Standard Metric Cavity Bores

D1	Ver.	D3	L1	L2	D7	L4
12mm	B	30.0	8.0	13.0	25mm	5mm
12mm	C	33.4	6.0	13.0	25mm	5mm
16mm	B	38.1	9.5	15.5	31mm	5mm
25mm	B	47.0	10.0	18.0	44mm	7mm