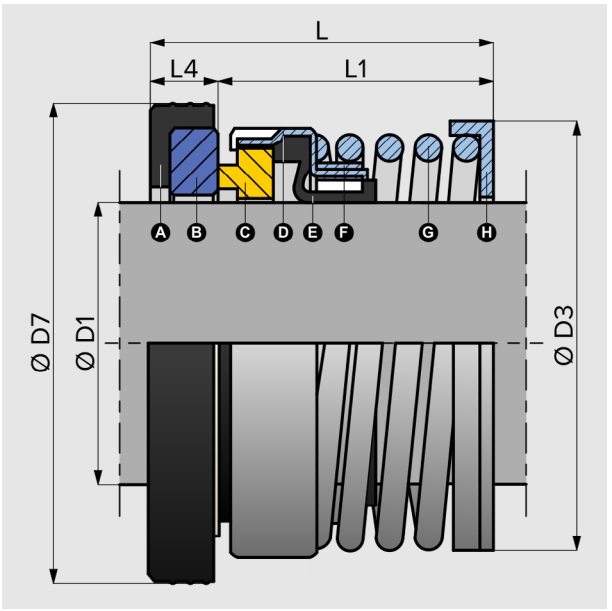
H560

'TYPE 560'
SPECIFICATION SHEET





- **Diaphragm w/ Drive Band**
- **To Japanese Specifications**
- **General Purpose**
- **Bi-directional**

H560 is a mechanical seal for metric shafts, widely used in pumps of Japanese origin.

It self-adjusts to shaft misalignments due to the loosely inserted seal face. A rubber diaphragm is secured to the shaft with a drive band, which serves as both a secondary seal and positive torque transmission.

- **Operating conditions**[1]

Temperature:	-30°C to +200°C
Pressure:	< 5 bar, 75 psi, 0.5 MPa
Speed:	< 5m/s, 1000 fpm
	rpm < 300000/(3.14 x D1)

- **Material Options**

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

PARTS

A Stationary Cup
B Stationary Face / Ring
C Rotary Face / Ring
D Rotary Retainer
E Rotary Diaphragm
F Rotary Drive Band
G Spring
H Spring Cap

SEAT OPTIONS

JCM standard

EQUIVALENT

EA560

DIMENSIONS

D1 = Shaft Size
L1 = Rotary W.L.
D7 = Seat Cavity
L4 = Seat Height
D3 = Rotary OD
L = Overall W.L.

D1	D3	D7	L4	L1	L
10mm	23.5	24.0	7.0	16.0	23.0
11mm	23.5	24.0	7.0	16.0	23.0
12mm	26.0	26.0	7.0	17.0	24.0
13mm	26.0	26.0	7.0	17.0	24.0
14mm	28.0	28.0	7.0	18.0	25.0
15mm	28.0	28.0	7.0	18.0	25.0
16mm	30.0	32.0	8.0	19.0	27.0
17mm	32.5	35.0	8.0	18.0	26.0
18mm	32.5	35.0	8.0	18.0	26.0
19mm	32.5	35.0	8.0	18.0	26.0
20mm	34.0	38.0	8.0	20.0	28.0
22mm	34.0	40.0	8.0	20.0	28.0
25mm	40.0	44.0	9.0	20.0	29.0
28mm	44.5	46.0	9.0	21.0	30.0
30mm	46.5	50.0	9.0	22.0	31.0
32mm	46.5	54.0	9.0	24.0	33.0
35mm	51.5	58.0	10.0	26.0	36.0
38mm	54.0	60.0	10.0	27.0	37.0
40mm	58.0	64.0	10.0	28.0	38.0
45mm	61.5	66.0	10.0	30.0	40.0
50mm	70.5	72.0	10.0	32.0	42.0

[1] Guide-values only (due to diversity of possible applications). Enquire for specific-use cases. Maximum values of each parameter cannot be applied together.

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