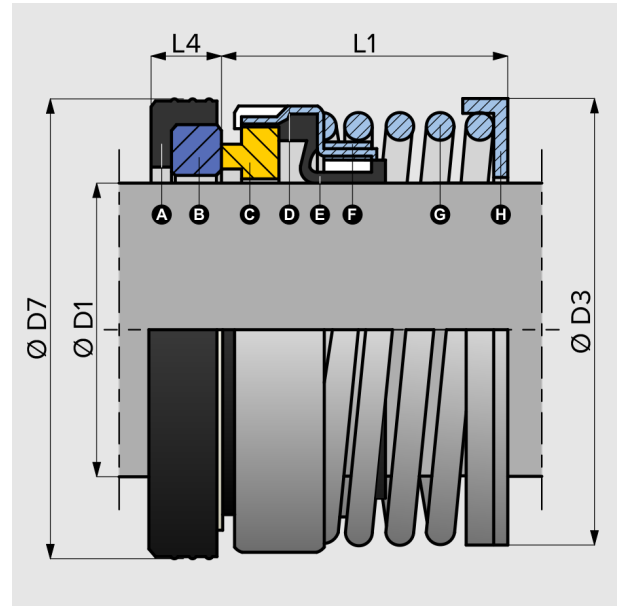
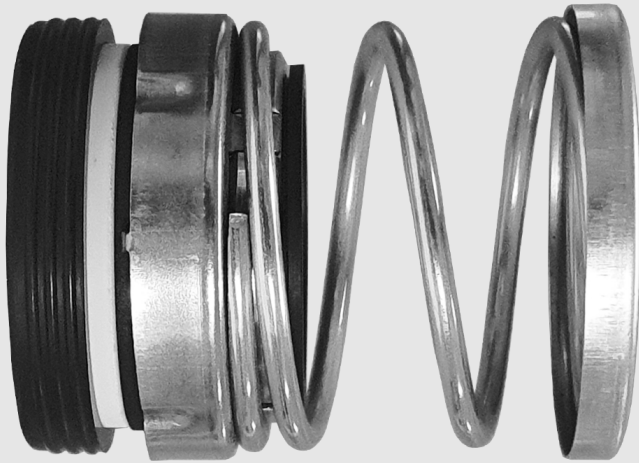


## H560

'TYPE 560'

## SPECIFICATION SHEET



- ▶ **Diaphragm / band drive**
- ▶ **General purpose**
- ▶ **To Japanese specifications**

H560 is developed for the Japanese industry. It has all the same properties as H21 except in dimension, particularly the seat cavity. The compressed working length is shorter. For straight shafts, a setting collar can be supplied.

The seal is also commonly used as part of a double or balanced pump-specific seal arrangement. See H560D & H560DS.

▶ **Operating conditions**

Temperature: -30°C to +200°C  
 Pressure: up to 5 bar, 75 psi  
 Speed: up to 5m/s, 1000 fpm

▶ **Material Options**

Rotary Face: CAB or SiC  
 Stationary Face: CER or SiC  
 Elastomer: N, V or EP  
 Metal Parts: Stainless Steel

**PARTS**

- A** Seat Cup
- B** Seat
- C** Rotary Face
- D** Retainer
- E** Rubber Diaphragm
- F** Drive Band
- G** Spring
- H** Spring Cap

**EQUIVALENT**

EA560

**STANDARD SEAT**

Metric Cup Seat  
 to Jap. specifications

**DIMENSIONS**

D1 = Shaft Size    D7 = Seat Cavity    L1 = Rotary Length  
 D3 = Rotary OD    L4 = Seat Thickness

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