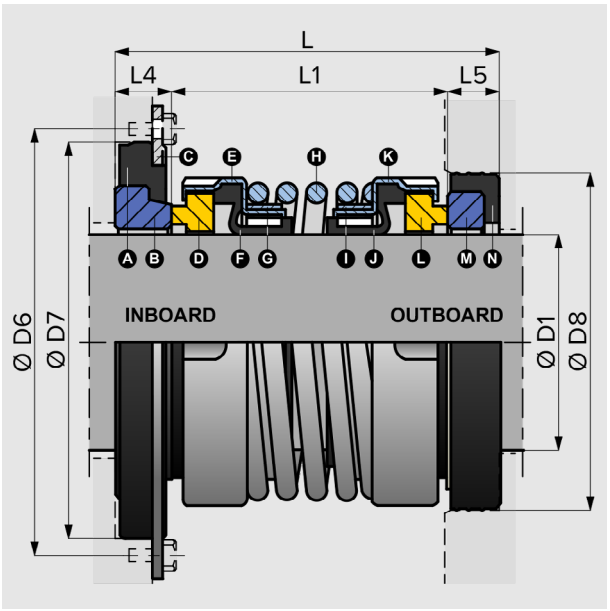
H560D

'TYPE 560D'
SPECIFICATION SHEET





- **Diaphragm w/ Drive Band**
- **Double Seal**
- **To Japanese Specifications**

H560D is a double mechanical seal in a back-to back arrangement. It is widely used to seal the oil chamber in submersible pumps of Japanese origin.

The rotary retainer is crimped to prevent movement of the face and rubber diaphragm.

The inboard stationary is vulcanised (bonded) by the elastomer and held in place by a retainer plate (optional).

Operating conditions[1]

Temperature: -30°C to +200°C
Pressure: < 10 bar, 145 psi, 1 MPa
Speed: < 13m/s, 2500 fpm
rpm < 780000/(3.14 x D1)

Material Options

Inboard: SiC/SiC
Outboard: CAB/SiC or SiC/SiC
Elastomer: N or V
Metal Parts: 304S.S.

PARTS

A Inb. Vulcanised Rubber
B Inb. Stationary Face
C Retaining Plate *(optional)*
D Inb. Rotary Face
E Inb. Rotary Retainer
F Inb. Rotary Diaphragm
G Inb. Rotary Drive Collar
H Spring
I Outb. Rotary Drive Collar
J Outb. Rotary Diaphragm
K Outb. Rotary Retainer
L Outb. Rotary Face
M Outb. Stationary Face
N Outb. Stationary Cup

EQUIVALENT

ED560 (Ver. A)
VGM562
Type 260B
RB562
PBV
S560D

DIMENSIONS

D1 = Shaft Size D7 = Inb. Seat D8 = Outb. Seat L = Overall W.L.

H560D - Standard

VM - Inboard Seat (Vulcanised), **JCD** - Outboard Seat (Cup)

D1	L	Ver.	D7	D8
12mm*	36.0	-	25.0^	25.0
13mm	36.0	-	25.0^	25.0
14mm	36.0	-	30.0	30.0
15mm	36.0	-	30.0	30.0
16mm	36.0	-	30.0	30.0
18mm*	49.0	-	38.0	34.0
20mm	49.0	**A**	44.0	38.0
		B	38.0	38.0
25mm	51.0	**A**	50.0	44.0
		B	44.0	44.0
30mm	59.0	**A**	57.0	50.0
		B	57.0	44.0
35mm	61.0	**A**	64.0	58.0
		B	57.0	54.0
40mm	64.5	**A**	70.0	64.0
		B	70.0	68.0
45mm	65.0	**A**	70.0	66.0
		B	70.0	68.0
50mm	69.5	**A**	80.0	72.0
		B	80.0	75.0

* and Ver. B non-standard ED560 ^JCD Seat Inboard

H560D - Special Versions

D1	L	Ver.	D7	D8
14mm	36.0	**L**	30.0	30.0
		C	34.0	30.0
16mm	36.0	**C**	30.0	28.0
		D	32.0	32.0
18mm	38.0	**C**	33.0	33.0
20mm	49.0	**C**	36.0	36.0
40mm	64.5	**V**	70.0	70.0

Ver. L = Lipped seats, Ver. C / D = Cup, Ver. V = VM seat Inb/Outb.

[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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