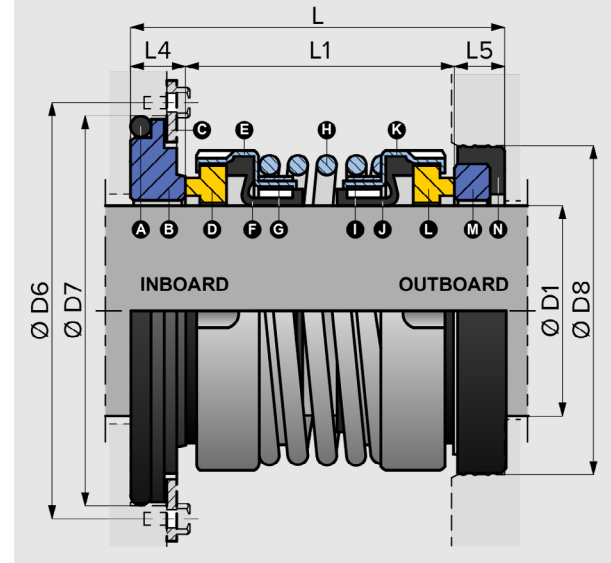


H560D/X

'TYPE 560D - SPECIAL'

SPECIFICATION SHEET



- Diaphragm w/ Drive Band
- Double Seal
- O-ring Inboard Seat
- To Japanese Specifications

H560D/S 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 o-ring mounted and clamped in place by a retainer plate (optional).

► Operating conditions¹

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. Stationary O-ring
- 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

SEAT OPTIONS

- OM inb. back o-ring
- CMS inb. cup retained
- VM inb. vulcanised
- OGM inb. middle o-ring

DIMENSIONS

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

► H560D/X - Special Versions

D1	L	Ver.		D7	D8
20mm	49.0	S	OM	35.0	G60 35.0
		G	G60	35.0	G60 35.0
30mm	59.0	S	OM	58.0	JCD 50.0
		G	G60	45.0	G60 45.0
35mm	61.0	S	CMS	58.0	JCD 58.0
		G	VM	58.0	JCD 58.0
40mm	64.5	S	G60	45.0	G60 45.0
45mm	65.0	S	OGM	66.0	OGM 66.0
		X	-	78.0	- 70.0
55mm	80.0	X	-	85.0	- 80.0

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