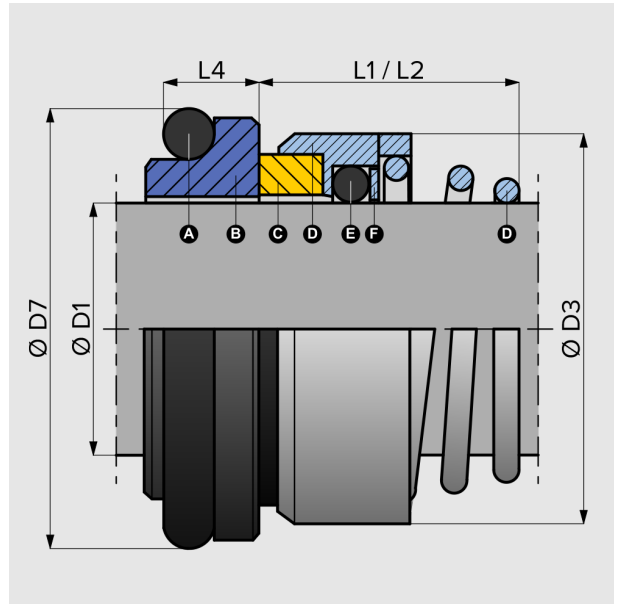
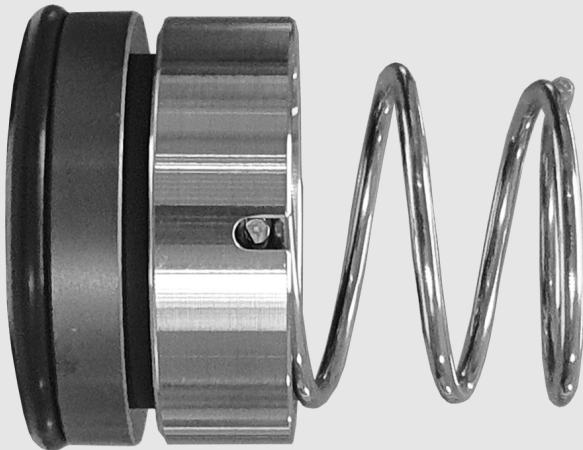


H32 / H37

'M2 / M3 / M32 / M37 / M37G' SPECIFICATION SHEET



- ▶ **Conical-spring driven**
- ▶ **Dependent on direction of rotation**
- ▶ **Unbalanced**
- ▶ **DIN 24960 dimensions**

H3, H32 & H37 replaces the M2, M32 & M37(G) respectively.

It is a conical spring-driven seal designed to suit metric shafts and varying seat cavities.

▶ **Operating conditions**

Temperature: -30°C to +260°C
 Pressure: up to 10 bar, 145 psi
 Speed: up to 10m/s, 2000 fpm

▶ **H32 materials**

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

▶ **H37 materials**

Rotary Face: SiC or TC inserted
 Stationary: SiC
 Elastomer: N, V or EP
 Metal Parts: Stainless Steel

PARTS

- A** O-ring
- B** Seat (G4 standard)
- C** Rotary Face Insert
- D** Housing
- E** O-ring
- F** Thrust Ring
- G** Conical Spring

EQUIVALENT

- M2
- M2N
- M3N
- M32
- M37
- M37G

SEAT OPTIONS

- G4: Std, Euro metric
- G9: DIN anti-rotation slot
- G6: DIN o-ring seat

DIMENSIONS

D1	D3	D7	L4	L1 (H32)	L2 (H37)
10mm	20.0	19.2	6.6	16.9	-
12mm	22.0	21.6	5.6	17.4	-
14mm	24.0	24.6	5.6	17.4	16.5
15mm	-	-	6.6	-	-
16mm	26.0	28.0	7.5	17.4	16.5
18mm	31.0	30.0	8.0	20.5	18.0
20mm	34.0	35.0	8.0	22.0	19.0
22mm	36.0	35.0	7.5	23.5	20.5
24mm	38.0	38.0	7.5	25.0	22.0
25mm	39.0	38.0	7.5	26.5	23.5
28mm	42.0	42.0	9.0	26.5	23.5
30mm	44.0	45.0	10.5	26.5	24.5
32mm	46.0	48.0	10.5	28.5	28.0
33mm	47.0	-	-	-	-
35mm	49.0	52.0	11.0	28.5	28.0
38mm	54.0	55.0	10.3	32.2	31.0
40mm	56.0	58.0	10.8	34.7	34.0
43mm	59.0	-	-	-	-
45mm	61.0	64.0	11.6	39.2	36.5
48mm	61.0	68.4	11.6	44.7	42.0
50mm	66.0	69.3	11.6	45.7	43.0
53mm	69.0	-	-	-	-
55mm	71.0	75.4	13.3	49.0	47.0
58mm	78.0	78.4	13.3	55.0	51.0
60mm	79.0	80.4	13.3	55.0	51.0
63mm	83.0	-	-	-	-
65mm	85.0	85.4	13.0	54.3	52.0
68mm	88.0	91.5	13.7	56.3	54.0
70mm	90.0	92.0	13.0	56.3	54.0
75mm	98.0	99.0	14.0	56.3	54.0
80mm	103.0	104.0	15.0	59.3	58.0