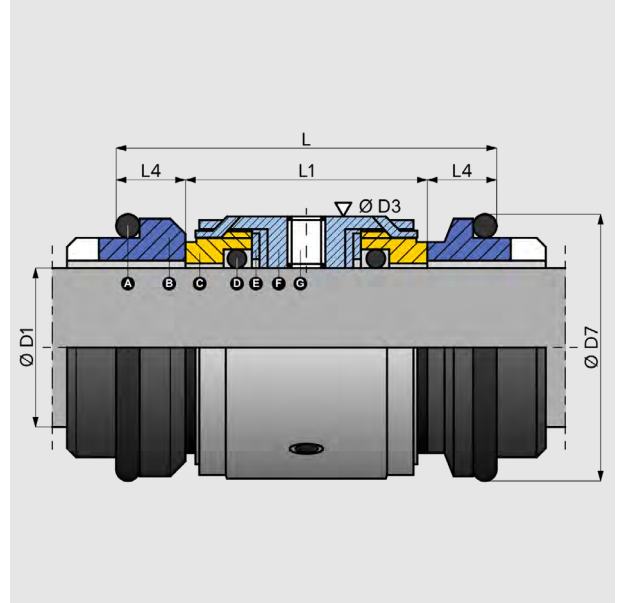


H74UD

'TYPE M74-D UNBALANCED' SPECIFICATION SHEET



- ▶ **Double Seal**
- ▶ **Multi-spring Arrangement**
- ▶ **Unbalanced**

H74UD is designed for metric shaft sizes with DIN cavities (G9), but non-conforming working length. It is compact in design and uses 2 o-rings as the secondary seal. Positive mechanical drive is created with set screws.

▶ **Operating conditions**

Temperature: -50°C to +220°C
 Pressure: up to 16 bar, 230 psi
 Speed: up to 20m/s, 4000 fpm

▶ **Material Options**

Ext.: SiC/CAB, SiC/SiC, SiC/TC
 Int.: SiC/SiC, SiC/TC
 Elastomer: N, V or EP
 Metal Parts: Stainless Steel

PARTS

- A Seat O-ring
- B Seat (G9 Standard)
- C Rotary Face
- D O-ring
- E Thrust Ring
- F Drive Collar
- G Set Screw

EQUIVALENT

M74-D

STANDARD SEAT

G9 Seat anti-rotation slot

ALTERNATIVE SEAT

G14 Seat CAB Seat
 G6 DIN O-ring seat

ALTERNATIVE DRIVE

D22
 Spring loaded drive pin

DIMENSIONS

D1/D2 = Shaft Size D7 = Seat Cavity L1 = Rotary Length
 D3 = Rotary OD L4 = Seat Thickness L = Total Working Length

D1	D3	D7	L4	L1	L
18mm	33.0	33.0	11.5	38.0	61.0
20mm	35.0	35.0	11.5	38.0	61.0
22mm	37.0	37.0	11.5	38.0	61.0
24mm	39.0	39.0	11.5	38.0	61.0
25mm	40.0	40.0	11.5	38.0	61.0
28mm	43.0	43.0	11.5	39.0	62.0
30mm	45.0	45.0	11.5	39.0	62.0
32mm	47.0	48.0	11.5	39.0	62.0
33mm	48.0	48.0	11.5	39.0	62.0
35mm	50.0	50.0	11.5	39.0	62.0
38mm	55.0	56.0	14.0	41.0	69.0
40mm	57.0	58.0	14.0	42.0	70.0
43mm	60.0	61.0	14.0	42.0	70.0
45mm	62.0	63.0	14.0	42.0	70.0
48mm	65.0	66.0	14.0	42.0	70.0
50mm	67.0	70.0	15.0	43.0	73.0
53mm	70.0	73.0	15.0	43.0	73.0
55mm	72.0	75.0	15.0	43.0	73.0
58mm	79.0	78.0	15.0	56.0	86.0
60mm	81.0	80.0	15.0	56.0	86.0
63mm	84.0	83.0	15.0	55.0	85.0
65mm	86.0	85.0	15.0	55.0	85.0
68mm	89.0	90.0	18.0	55.0	91.0
70mm	91.0	92.0	18.0	56.0	92.0
75mm	99.0	97.0	18.0	56.0	92.0
80mm	104.0	105.0	18.2	56.0	92.5
85mm	109.0	110.0	18.2	56.0	92.5
90mm	114.0	115.0	18.2	56.0	92.5
95mm	119.0	120.0	17.2	56.0	90.5
100mm	124.0	125.0	17.2	56.0	90.5