

**M7N**

**Mechanical seal for plain shafts, spring(s) rotating**

- single seal
- unbalanced
- independent of direction of rotation
- EN 12756 (DIN 24960)

The M7 mechanical seal range is designed for universal application and ideal suited for standardisation. The loosely inserted seal faces are easily exchanged, permitting all combinations of materials and stock rationalisation.

New: M7N with 'Super-Sinus' spring



**Operating limits**

d1 = 14 ... 200 mm	0.55" ... 8"
p1 = 16 (25) bar	230 (360) PSI
t = -50 ... 220°C	-58°F ... 430°F
vg = 20 m/s	66 ft/s

Axial movement:

d1 up to 25 mm:	± 1.0 mm
d1 = 28 to 63 mm:	± 1.5 mm
d1 = 65 mm and above:	± 2.0 mm

**Stationary seats**

G13 G4 G6 G9

**Materials**

Stationary seats

Seal faces	G4	G13	G9		G6
	Q1	A, B	A, B	Q1	Q1
	(Q2)			(Q2)	(Q2)
S	-	●	●	-	-
V	-	●	●	-	-
Q1	●	●	●	●	●
Q2	●	●	●	●	●