



Technical Features

VBX® Ring, Small
Overall Length

Applications

Motors, Pumps, General Use

Industries

All

BEARING ISOLATOR

mini66™

*Patent Pending

mini66™ TECHNICAL DATA

A two part compound labyrinth seal consisting of a rotor and a stator that excludes contamination – providing IP66 performance in applications with limited space available.

Standard Material: Bearing Bronze, Stainless Steel

Movement: Axial- 0.13 mm [0.005 in] | Radial- 0.19 mm [0.008 in]

Temperature (Elastomers): Stator Gasket: Nitrile- -37°C [-35°F] – 121°C [250°F] VBX O-Ring: FKM- -26°C [-15°F] – 204°C [400°F] Rotor Drive Ring: FKM- -26°C [-15°F] – 204°C [400°F]

Pressure: 0 bar [psi] **Speed:** 10,000 SFM

Shaft Size: 15.88 mm [0.625 in] – Consult engineering for shaft sizes above 101.6 mm [4 in]

Standard Press Fit: 0.05 mm [0.002 in] diametric

Standard Overall Lengths: 9.52 mm [0.375 in]

* Consult Inpro/Seal engineering for operating conditions outside limits shown above