



Technical Features

VBX® Ring, Small
Overall Length

Applications

Motors, Pumps, General Use

Industries

All

BEARING ISOLATOR

mini66™

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- 0.020 in. [0,508 mm] | Radial- 0.008 in. [0,19 mm]

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

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

Shaft Size: 0.625 in. [15,88 mm] – 20 in [508 mm] Consult engineering for shaft sizes above 3 in. [76,2 mm]

Standard Press Fit: 0.002 in. [0,05 mm] diametric

Standard Overall Lengths: 0.375 in. [9,52 mm]

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