



Technical Features

VBXX® Interface, D-Groove, VBX® O-Ring, Coalescing Ring, Cap-Loc (optional)

Lubrication Types

Pure Oil Mist, Purged oil Mist, Oil Bath, Grease

Applications

Motors, Pumps, General Use

Industries

All

UNIVERSAL LUBRICATION TECHNICAL DATA

A two part compound labyrinth seal consisting of a rotor and a stator that excludes contamination and retains lubrication. The unique coalescing ring allows the Bearing isolator to be applied in applications with pure oil mist, purged oil mist, oil bath and grease lubrication.

Standard Material: Bearing Bronze

Movement: Axial- 0.025 in. [0,635 mm] | Radial- 0.015 in. [0,38 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]

Coalescing Ring: PTFE- maximum operating temperature 620°F [327°C]

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

Shaft Size: 0.625 in. [15,88 mm] – 48 in [1220 mm] Consult engineering for shaft sizes above 6 in. [152,4 mm]

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

Standard Overall Lengths: 0.700 in. [17,78 mm], 0.900 in. [22,86 mm]

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