



Technical Features

XX 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- 0.508 mm [0.020 in.] | Radial- 0.38 mm [0.015 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] Coalescing Ring: PTFE- maximum operating temperature 260°C [500°F]

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

Shaft Size: 15.88 mm [0.625 in.] – 254 mm [10 in.] Consult engineering for shaft sizes above 254 mm [10 in.]

Standard Press Fit: 0.05 mm [0.002 in.] diametric

Standard Overall Lengths: 17.78 mm [0.700 in.], 22.86 mm [0.900 in.]

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