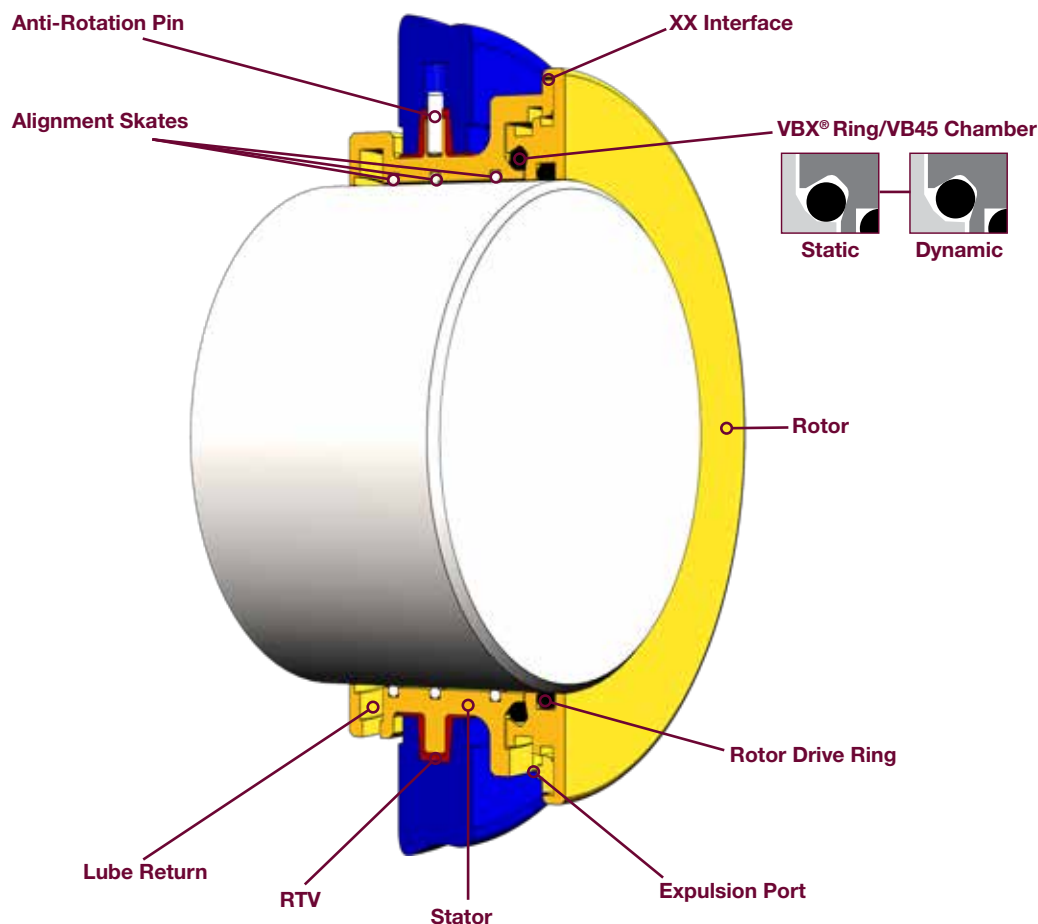


BEARING ISOLATOR

VB45-PB



Technical Features

IP66 Rated, XX Interface, VBX® Ring, VB45 Chamber, Alignment Skates, For Grease or Oil Lubrication

Applications

Pillow Blocks

Industries

All

VB45-PB TECHNICAL DATA

Custom-engineered pillow block bearing isolator designed to fit within the equipment housing and accommodate misalignment.

Standard Material: Bearing Bronze

Movement: Axial- 0.508 mm [0.020 in.] | Radial- 0.38 mm [0.015 in.]

Temperature (Elastomers): VBX O-Ring: FKM- -26°C [-15°F] – 204°C [400°F] Rotor Drive Ring: FKM- -26°C [-15°F] – 204°C [400°F] PTFE Bands: maximum operating temperature 260°C [500°F]

Pressure: 0 bar [psi]

Speed: 10,000 SFPM

Shaft Size: 22.23 mm [0.875 in.] – 381 mm [15 in.] Consult engineering for shaft sizes above 152.4 mm [6 in.]

Standard Overall Length: Overall length varies depending on axial restrictions.

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



www.inpro-seal.com | info@inpro-seal.com



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