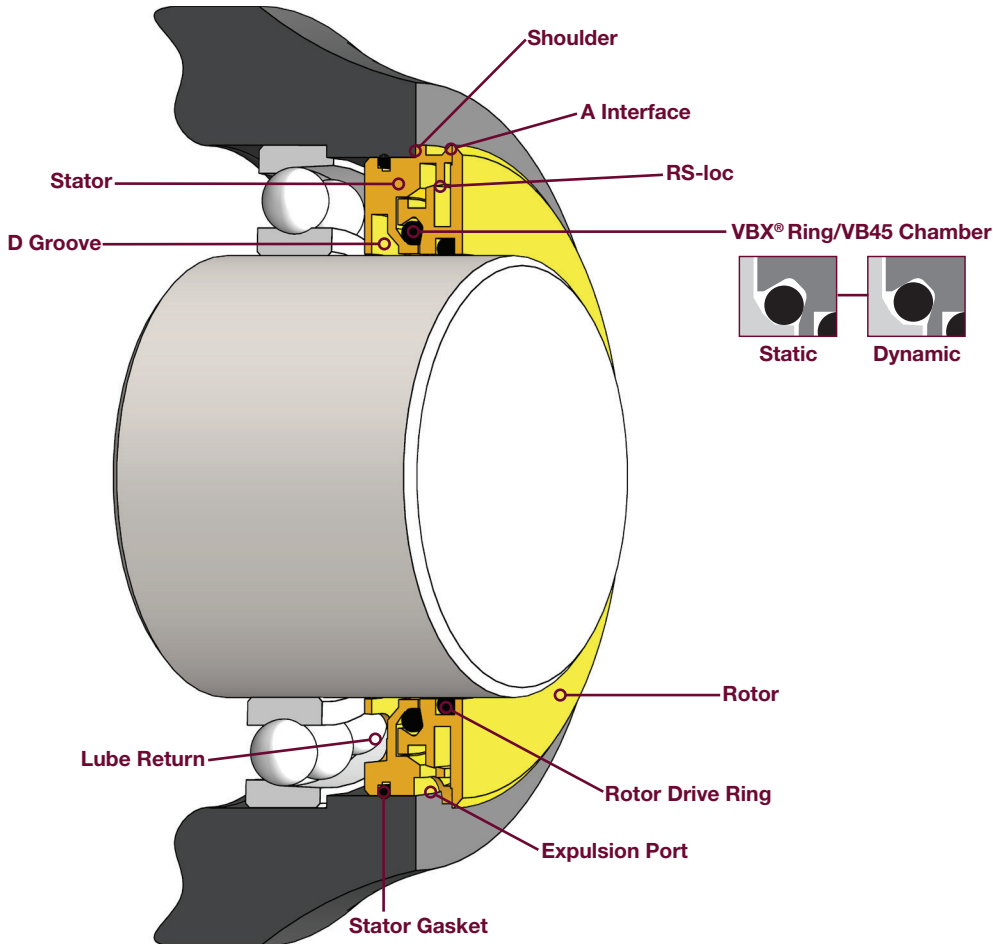


# BEARING ISOLATOR

## VB45-S™



### Technical Features

IP66 Rated, A Interface, VB45 Chamber, VBX® Ring, D-Groove, 14.61 mm (0.575 in.) overall length

### Applications

Pumps, Motors, General Use

### Industries

All

## VB45-S TECHNICAL DATA

**Standard Material:** Bearing Bronze

**Movement:** Axial- 0.13 mm (0.005 in.)  
Radial- 0.25 mm (0.010 in.)

**Temperature (Elastomers):** Stator Gasket: Nitrile- -37°C (-35°F) – 121°C (250°F) VBX® 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 SFPM

**Shaft Size:** 22.23 mm (0.875 in.) – 152.4 mm (6 in.)  
Consult engineering for shaft sizes above 152.4 mm (6 in.)

**Standard Press Fit:** 0.05 mm (0.002 in.) diametric

**Standard Overall Length:** 14.61 mm (0.575 in.)



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