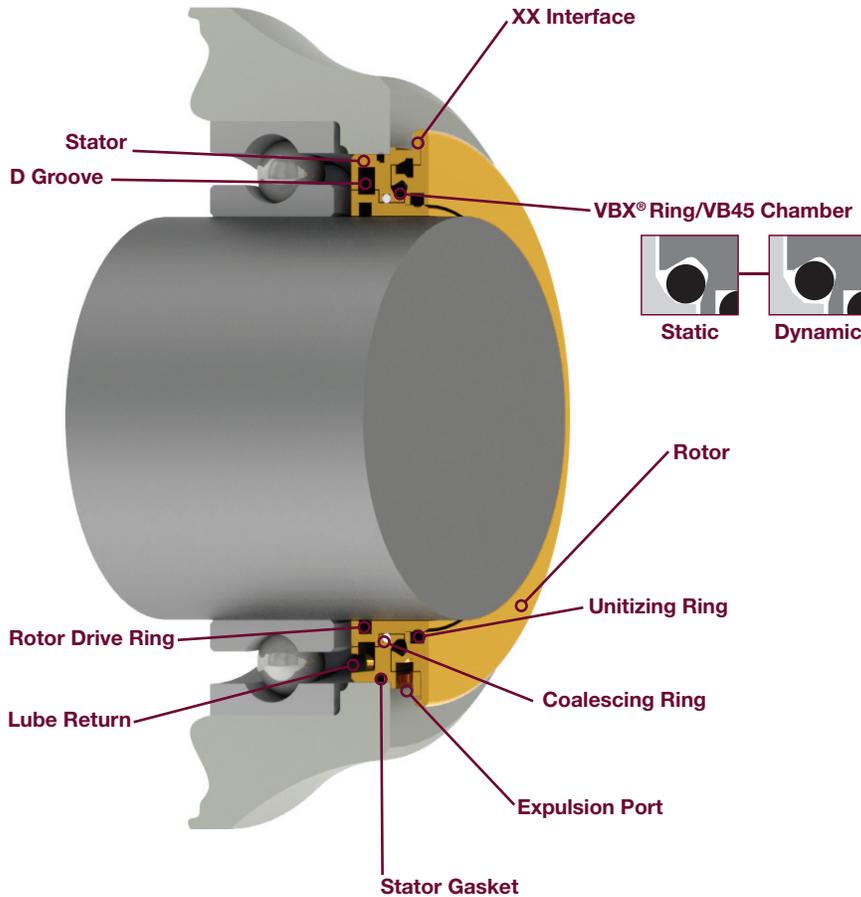


# BEARING ISOLATOR

## VB45-U™



### Technical Features

IP66 Rated, XX Interface, VBX® Ring, VB45 Chamber, Unitized Design, D-Groove, Coalescing Ring

### Applications

Pumps, Motors, General Use

### Lubrication Types

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

## VB45-U TECHNICAL DATA

**Standard Material:** Bearing Bronze

**Movement:** Axial- 6.35 mm (0.250 in.) or greater  
Radial- 0.25 mm (0.010 in.)

**Temperature (Elastomers):** Stator Gasket, VBX® Ring, Rotor Drive Ring: FKM- -26°C (-15°F) – 204°C (400°F) Coalescing Ring: PTFE- 260°C (-500°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:** 17.78 mm (0.700 in.)



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