



### Technical Features

XX Interface, VBX® O-Ring, For Grease Lubed Applications

### Applications

Motors, Pumps, General Use

### Industries

All

## VBXX TECHNICAL DATA

A two part compound labyrinth seal consisting of a rotor and a stator that excludes contamination and retains lubrication.

**Standard Material:** Bearing Bronze

**Movement:** Axial- 0.13 mm [0.005 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]

**PTFE Bands:** 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:** 15.88 mm [0.625 in.], 17.78 mm [0.700 in.], 22.86 mm [0.900 in.]

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