



### Technical Features

XX Interface, VBX® O-Ring

### Applications

Machine Tool Spindles

### Industries

All

BEARING ISOLATOR

VBXX-MT

## VBXX-MT TECHNICAL DATA

A two part compound labyrinth seal consisting of a rotor and stator that protects against coolant and humidity ingress on machine tool spindles.

**Standard Material:** Bearing Bronze

**Movement:** Axial- 0.13 mm [0.005 in.] | Radial- 0.20 mm [0.008 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 Rings: FKM- -26°C [-15°F] – 204°C [400°F]

**Pressure:** 0 bar [0 psi]

**Shaft Size:** 15.88 mm [0.625 in.] – 152.40 mm [6 in.] Consult engineering for shaft sizes above 152.40 mm [6 in.]

**Standard Press Fit:** 0.03 mm [0.001 in.] diametric

**Standard Overall Length:** 20.96 mm [0.825 in.]

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