



Technical Features

Internal Rotor For Improved Oil Retention, VBXX® Interface, For Oil Lubed Applications

Applications

Non-Flooded Gearboxes, Pumps, General Use

Industries

All

DOUBLE RUNNER TECHNICAL DATA

A three part compound labyrinth seal consisting of a stator and dual rotors. The Double Runner uses a rotor both inboard and outboard to exclude contamination and provide improved oil retention.

Standard Material: Bearing Bronze

Movement: Axial- 0.005 in. [0,13 mm] | Radial- 0.015 in. [0,38 mm]

Temperature (Elastomers): Stator Gasket: Nitrile- -35°F [-37°C] – 250°F [121°C] VBX O-Ring: FKM- -15°F [-26°C] – 400°F [204°C] Rotor Drive Rings: FKM- -15°F [-26°C] – 400°F [204°C]

Pressure: 0 psi [bar] **Speed:** 10,000 RPM

Shaft Size: 0.625 in. [15,88 mm] – 15 in [381 mm] Consult engineering for shaft sizes above 8 in. [203,2 mm]

Standard Press Fit: 0.002 in. [0,05 mm] diametric

Standard Overall Length: 1.125 in. [28,58 mm]

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