

# SILVERTHIN SM18020XP0 180 mm Open Type X Thin Section Bearing

## Specifications

Bore (B)	180.000 mm
Outside Diameter (D)	220.000 mm
Width	20mm
Land Diameter (L <sub>1</sub> )	195.000 mm
Land Diameter (L <sub>2</sub> )	205.000 mm
Approximate Weight	1.50 kg
Separator	Brass; snapover separator
Precision Class	ABEC Class 1
Bearing Type	4-Point Contact (Type X)
Seals, Shields	None (Open)
Unit System	Metric

## Load Capacities

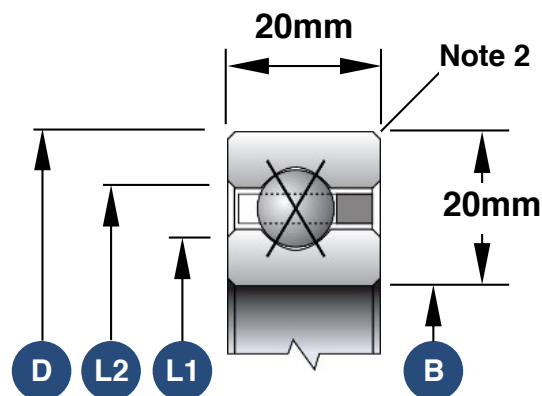
Static Radial Load	44,215 n
Dynamic Radial Load	30,825 n
Static Thrust Load	110,535 n
Dynamic Thrust Load	47,305 n
Static Moment Load	4,420 N-m
Dynamic Moment Load	2,310 N-m

## Interchange

Silverthin [SM18020XP0](#) Kaydon [K18020XP0](#) Kaydon [K18020XP0](#)

## Brass; snapover separator

3/8" balls



1. Load capacities are not additive
2. The maximum shaft or housing fillet radius that the bearing corners will clear for this series is 1.5mm
3. Race Width Tolerance: +0.000 -0.127mm

## Also Available

Open Angular Contact	<a href="#">SM18020AR0</a>
Open Radial Contact	<a href="#">SM18020CP0</a>
Open Duplexed (Back-to-Back)	<a href="#">SM18020BR0</a>
Open Duplexed (Face-to-Face)	<a href="#">SM18020FR0</a>

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