

# SILVERTHIN SM30013XP0 300 mm Open Type X Thin Section Bearing

## Specifications

Bore (B)	300.000 mm
Outside Diameter (D)	326.000 mm
Width	13mm
Land Diameter (L <sub>1</sub> )	309.700 mm
Land Diameter (L <sub>2</sub> )	316.300 mm
Approximate Weight	0.89 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

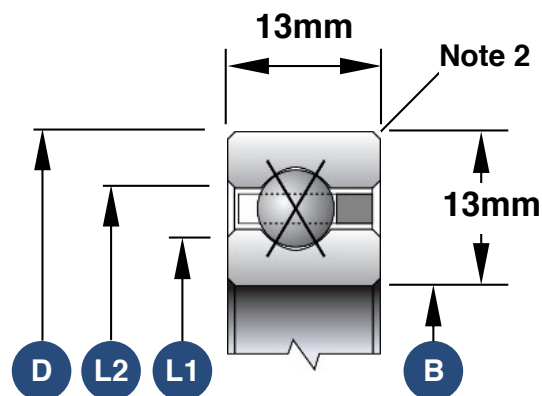
Static Radial Load	46,280 n
Dynamic Radial Load	22,820 n
Static Thrust Load	115,670 n
Dynamic Thrust Load	37,210 n
Static Moment Load	7,240 N-m
Dynamic Moment Load	2,680 N-m

## Interchange

Silverthin [SM30013XP0](#)Kaydon [K30013XP0](#)Kaydon [K30013XP0](#)

## Brass; snapover separator

1/4" 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="#">SM30013AR0</a>
Open Radial Contact	<a href="#">SM30013CP0</a>
Open Duplexed (Back-to-Back)	<a href="#">SM30013BR0</a>
Open Duplexed (Face-to-Face)	<a href="#">SM30013FR0</a>