

**SILVERTHIN SC300XP0****30 in Open Type X Thin Section Bearing****Specifications**

Bore (B)	30.000 in
Outside Diameter (D)	30.750 in
Width	3/8"
Land Diameter (L <sub>1</sub> )	30.277 in
Land Diameter (L <sub>2</sub> )	30.473 in
Approximate Weight	3.21 lbs
Separator	Brass; snapover separator
Precision Class	ABEC Class 1
Bearing Type	4-Point Contact (Type X)
Seals, Shields	None (Open)
Unit System	Inch

**Load Capacities**

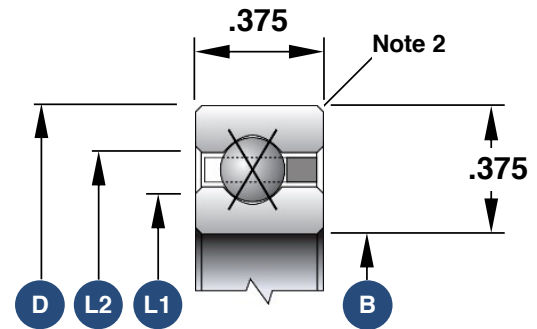
Static Radial Load	14,610 lbf
Dynamic Radial Load	4,340 lbf
Static Thrust Load	36,520 lbf
Dynamic Thrust Load	8,050 lbf
Static Moment Load	221,900 in-lbs
Dynamic Moment Load	49,435 in-lbs

**Interchange**

Silverthin	<a href="#">SC300XP0</a>	Kaydon	<a href="#">KC300XP0</a>	Kaydon	<a href="#">KC300XP0</a>	INA	<a href="#">CSXC300</a>
SKF	<a href="#">FPXC3000</a>	FAG	<a href="#">K18SA3000</a>	NSK	<a href="#">NBX76209</a>	NTN	<a href="#">KXC300</a>
SSB	<a href="#">RC300XP0</a>	RBC	<a href="#">KC300XP0*RBC</a>				

**Brass; snapover separator**

3/16" 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 0.040"
3. Race Width Tolerance: +0.000 -0.005"

**Also Available**

Open Angular Contact	<a href="#">SC300ARO</a>
Open Radial Contact	<a href="#">SC300CPO</a>
Open Duplexed (Back-to-Back)	<a href="#">SC300BRO</a>
Open Duplexed (Face-to-Face)	<a href="#">SC300FRO</a>