

**SILVERTHIN SC100AR0****10 in Open Type A Thin Section Bearing****Specifications**

Bore (B)	10.000 in
Outside Diameter (D)	10.750 in
Width	3/8"
Land Diameter (L <sub>1</sub> )	10.277 in
Land Diameter (L <sub>2</sub> )	10.473 in
Land Diameter (L <sub>3</sub> )	10.544 in
Approximate Weight	1.06 lbs
Separator	Brass; one piece pocket separator
Precision Class	ABEC Class 1
Bearing Type	Angular Contact (Type A)
Seals, Shields	None (Open)
Unit System	Inch

**Load Capacities**

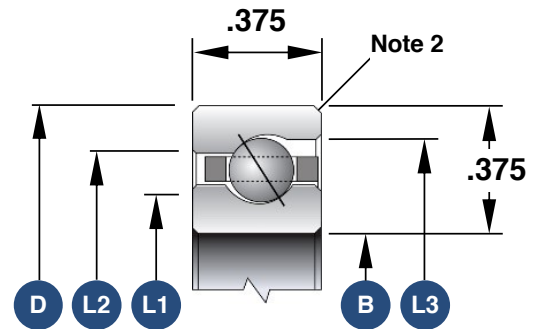
Static Radial Load	6,140 lbf
Dynamic Radial Load	1,940 lbf
Static Thrust Load	17,730 lbf
Dynamic Thrust Load	4,970 lbf

**Interchange**

Silverthin	<a href="#">SC100AR0</a>	Kaydon	<a href="#">KC100AR0</a>	Kaydon	<a href="#">KC100AR0</a>	INA	<a href="#">CSEC100</a>
SKF	<a href="#">FPAC1000</a>	FAG	<a href="#">L15SA1000</a>	NSK	<a href="#">NBA25409</a>	NTN	<a href="#">KYC100</a>
SSB	<a href="#">RC100AR0</a>	RBC	<a href="#">KC100AR0*RBC</a>				

**Brass; one piece pocket 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 Radial Contact	<a href="#">SC100CP0</a>
Open 4-Point Contact	<a href="#">SC100XP0</a>
Sealed Radial Contact	<a href="#">JSU100CP0</a>
Sealed 4-Point Contact	<a href="#">JSU100XP0</a>
Open Duplexed (Back-to-Back)	<a href="#">SC100BR0</a>
Open Duplexed (Face-to-Face)	<a href="#">SC100FR0</a>