

SILVERTHIN SC100XP0**10 in Open Type X Thin Section Bearing****Specifications**

Bore (B)	10.000 in
Outside Diameter (D)	10.750 in
Width	3/8"
Land Diameter (L ₁)	10.277 in
Land Diameter (L ₂)	10.473 in
Approximate Weight	1.06 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

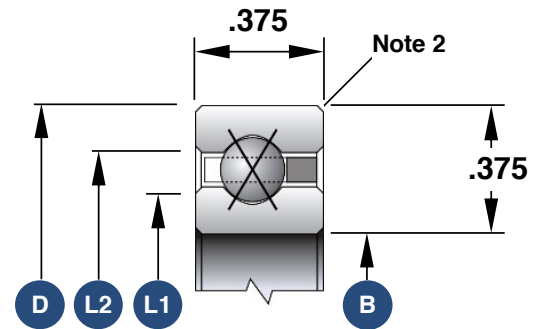
Static Radial Load	4,990 lbf
Dynamic Radial Load	2,365 lbf
Static Thrust Load	12,470 lbf
Dynamic Thrust Load	3,930 lbf
Static Moment Load	25,880 in-lbs
Dynamic Moment Load	9,200 in-lbs

Interchange

Silverthin	SC100XP0	Kaydon	KC100XP0	Kaydon	KC100XP0	INA	CSXC100
SKF	FPXC1000	FAG	L18SA1000	NSK	NBX25409	NTN	KXC100
SSB	RC100XP0	RBC	KC100XP0*RBC				

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	SC100ARO
Open Radial Contact	SC100CPO
Sealed Radial Contact	JSU100CPO
Sealed 4-Point Contact	JSU100XP0
Open Duplexed (Back-to-Back)	SC100BR0
Open Duplexed (Face-to-Face)	SC100FR0