

**SILVERTHIN SA080AR0****8 in Open Type A Thin Section Bearing****Specifications**

Bore (B)	8.000 in
Outside Diameter (D)	8.500 in
Width	1/4"
Land Diameter (L <sub>1</sub> )	8.186 in
Land Diameter (L <sub>2</sub> )	8.314 in
Land Diameter (L <sub>3</sub> )	8.359 in
Approximate Weight	0.38 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**

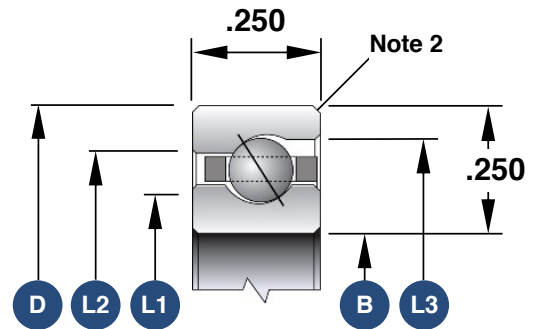
Static Radial Load	2,890 lbf
Dynamic Radial Load	890 lbf
Static Thrust Load	8,350 lbf
Dynamic Thrust Load	2,280 lbf

**Interchange**

Silverthin	<b>SA080AR0</b>	Kaydon	<b>KA080AR0</b>
SKF	<b>FPAA800</b>	FAG	<b>L15QA800</b>
SSB	<b>RA080AR0</b>	RBC	<b>KA080AR0*RBC</b>

**Brass; one piece pocket separator**

1/8" 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 0.025"
3. Race Width Tolerance: +0.000 -0.005"

**Also Available**

Open Radial Contact	<b>SA080CP0</b>
Open 4-Point Contact	<b>SA080XP0</b>
Open Duplexed (Back-to-Back)	<b>SA080BR0</b>
Open Duplexed (Face-to-Face)	<b>SA080FR0</b>