

**SILVERTHIN SG300AR0****30 in Open Type A Thin Section Bearing****Specifications**

Bore (B)	30.000 in
Outside Diameter (D)	32.000 in
Width	1"
Land Diameter (L <sub>1</sub> )	30.742 in
Land Diameter (L <sub>2</sub> )	31.258 in
Land Diameter (L <sub>3</sub> )	31.451 in
Approximate Weight	23.30 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**

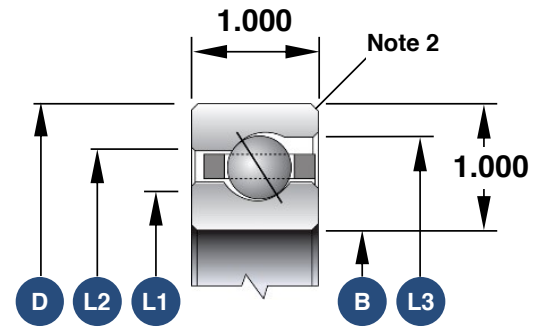
Static Radial Load	58,760 lbf
Dynamic Radial Load	16,685 lbf
Static Thrust Load	169,600 lbf
Dynamic Thrust Load	46,020 lbf

**Interchange**

Silverthin	<b>SG300AR0</b>	Kaydon	<b>KG300AR0</b>
SKF	<b>FPAG3000</b>	FAG	<b>L15WA3000</b>
SSB	<b>RG300AR0</b>	RBC	<b>KG300AR0*RBC</b>

**Brass; one piece pocket separator**

1/2" 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 0.080"
3. Race Width Tolerance: +0.000 -0.005"

**Also Available**

Open Radial Contact	<b>SG300CP0</b>
Open 4-Point Contact	<b>SG300XP0</b>
Open Duplexed (Back-to-Back)	<b>SG300BR0</b>
Open Duplexed (Face-to-Face)	<b>SG300FR0</b>