

SILVERTHIN SM30008ARO 300 mm Open Type A Thin Section Bearing

Specifications

Bore (B)	300.000 mm
Outside Diameter (D)	316.000 mm
Width	8mm
Land Diameter (L ₁)	305.900 mm
Land Diameter (L ₂)	310.100 mm
Land Diameter (L ₃)	312.200 mm
Approximate Weight	0.33 kg
Separator	Brass; one piece pocket separator
Precision Class	ABEC Class 1
Bearing Type	Angular Contact (Type A)
Seals, Shields	None (Open)
Unit System	Metric

Load Capacities

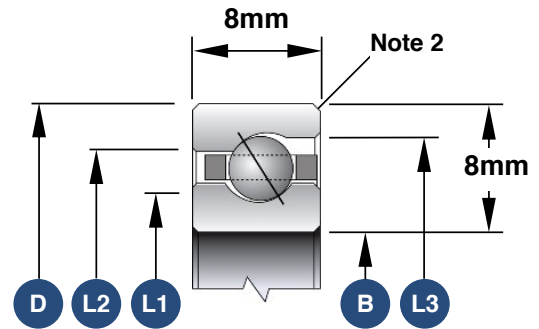
Static Radial Load	34,940 n
Dynamic Radial Load	9,785 n
Static Thrust Load	100,905 n
Dynamic Thrust Load	24,820 n

Interchange

Silverthin	SM30008ARO	Kaydon	K30008ARO	Kaydon	K30008ARO
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Brass; one piece pocket separator

5/32" 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 0.8mm
3. Race Width Tolerance: +0.000 -0.127mm

Also Available

Open Radial Contact	SM30008CPO
Open 4-Point Contact	SM30008XPO
Open Duplexed (Back-to-Back)	SM30008BRO
Open Duplexed (Face-to-Face)	SM30008FRO