

SILVERTHIN SM09008ARO 90 mm Open Type A Thin Section Bearing

Specifications

Bore (B)	90.000 mm
Outside Diameter (D)	106.000 mm
Width	8mm
Land Diameter (L ₁)	95.900 mm
Land Diameter (L ₂)	100.100 mm
Land Diameter (L ₃)	102.200 mm
Approximate Weight	0.13 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

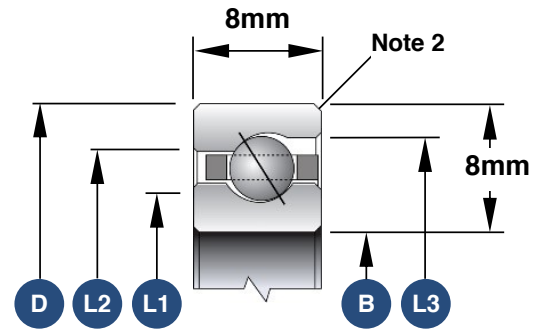
Static Radial Load	11,140 n
Dynamic Radial Load	4,960 n
Static Thrust Load	32,180 n
Dynamic Thrust Load	11,585 n

Interchange

Silverthin **SM09008ARO** Kaydon **K09008ARO** Kaydon **K09008ARO**

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	SM09008CPO
Open 4-Point Contact	SM09008XPO
Open Duplexed (Back-to-Back)	SM09008BRO
Open Duplexed (Face-to-Face)	SM09008FRO