

SILVERTHIN SM05008ARO 50 mm Open Type A Thin Section Bearing

Specifications

Bore (B)	50.000 mm
Outside Diameter (D)	66.000 mm
Width	8mm
Land Diameter (L ₁)	55.900 mm
Land Diameter (L ₂)	60.100 mm
Land Diameter (L ₃)	62.200 mm
Approximate Weight	0.08 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

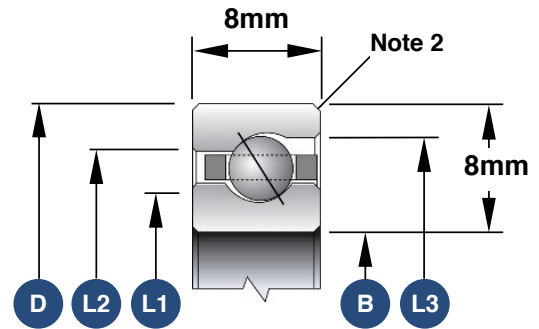
Static Radial Load	6,425 n
Dynamic Radial Load	3,605 n
Static Thrust Load	18,570 n
Dynamic Thrust Load	8,030 n

Interchange

Silverthin **SM05008ARO** Kaydon **K05008ARO** Kaydon **K05008ARO**

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	SM05008CPO
Open 4-Point Contact	SM05008XPO
Open Duplexed (Back-to-Back)	SM05008BRO
Open Duplexed (Face-to-Face)	SM05008FRO