

SILVERTHIN SM10008ARO 100 mm Open Type A Thin Section Bearing

Specifications

Bore (B)	100.000 mm
Outside Diameter (D)	116.000 mm
Width	8mm
Land Diameter (L ₁)	105.900 mm
Land Diameter (L ₂)	110.100 mm
Land Diameter (L ₃)	112.200 mm
Approximate Weight	0.14 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

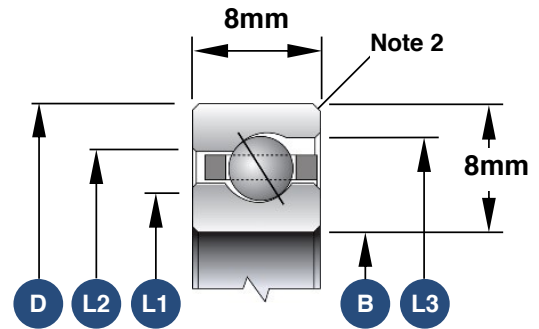
Static Radial Load	12,210 n
Dynamic Radial Load	5,225 n
Static Thrust Load	35,275 n
Dynamic Thrust Load	12,320 n

Interchange

Silverthin	SM10008ARO	Kaydon	K10008ARO	Kaydon	K10008ARO
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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	SM10008CPO
Open 4-Point Contact	SM10008XPO
Open Duplexed (Back-to-Back)	SM10008BRO
Open Duplexed (Face-to-Face)	SM10008FRO