

SILVERTHIN SM18008ARO 180 mm Open Type A Thin Section Bearing

Specifications

Bore (B)	180.000 mm
Outside Diameter (D)	196.000 mm
Width	8mm
Land Diameter (L ₁)	185.900 mm
Land Diameter (L ₂)	190.100 mm
Land Diameter (L ₃)	192.200 mm
Approximate Weight	0.22 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

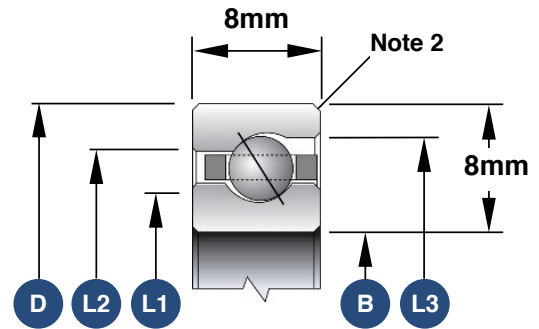
Static Radial Load	21,240 n
Dynamic Radial Load	7,270 n
Static Thrust Load	61,270 n
Dynamic Thrust Load	17,815 n

Interchange

Silverthin	SM18008ARO	Kaydon	K18008ARO	Kaydon	K18008ARO
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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	SM18008CPO
Open 4-Point Contact	SM18008XPO
Open Duplexed (Back-to-Back)	SM18008BRO
Open Duplexed (Face-to-Face)	SM18008FRO