

SILVERTHIN SM16008ARO 160 mm Open Type A Thin Section Bearing

Specifications

Bore (B)	160.000 mm
Outside Diameter (D)	176.000 mm
Width	8mm
Land Diameter (L ₁)	165.900 mm
Land Diameter (L ₂)	170.100 mm
Land Diameter (L ₃)	172.200 mm
Approximate Weight	0.20 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

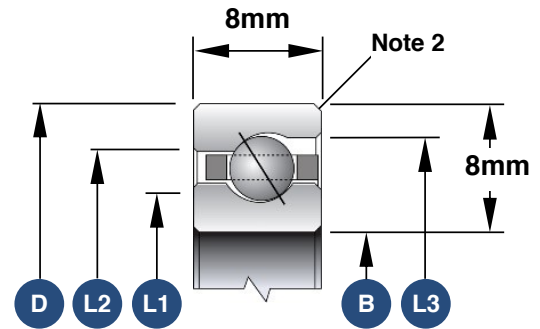
Static Radial Load	19,080 n
Dynamic Radial Load	6,830 n
Static Thrust Load	55,090 n
Dynamic Thrust Load	16,590 n

Interchange

Silverthin	SM16008ARO	Kaydon	K16008ARO	Kaydon	K16008ARO
------------	------------	--------	-----------	--------	-----------

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	SM16008CPO
Open 4-Point Contact	SM16008XPO
Open Duplexed (Back-to-Back)	SM16008BRO
Open Duplexed (Face-to-Face)	SM16008FRO