

SILVERTHIN SM18013ARO 180 mm Open Type A Thin Section Bearing

Specifications

Bore (B)	180.000 mm
Outside Diameter (D)	206.000 mm
Width	13mm
Land Diameter (L ₁)	189.700 mm
Land Diameter (L ₂)	196.300 mm
Land Diameter (L ₃)	199.500 mm
Approximate Weight	0.55 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

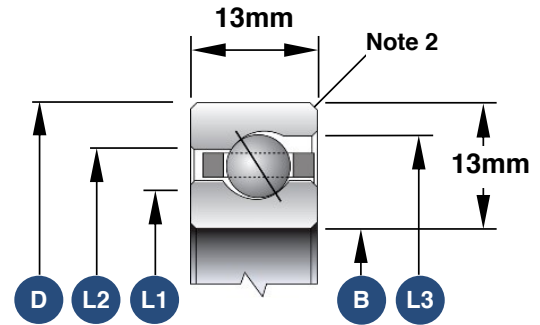
Static Radial Load	32,935 n
Dynamic Radial Load	13,545 n
Static Thrust Load	95,075 n
Dynamic Thrust Load	32,650 n

Interchange

Silverthin	SM18013ARO	Kaydon	K18013ARO	Kaydon	K18013ARO
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Brass; one piece pocket separator

1/4" 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 1.5mm
3. Race Width Tolerance: +0.000 -0.127mm

Also Available

Open Radial Contact	SM18013CPO
Open 4-Point Contact	SM18013XP0
Open Duplexed (Back-to-Back)	SM18013BR0
Open Duplexed (Face-to-Face)	SM18013FR0