

# SILVERTHIN SM08013ARO

# 80 mm Open Type A Thin Section Bearing

## Specifications

Bore (B)	80.000 mm
Outside Diameter (D)	106.000 mm
Width	13mm
Land Diameter (L <sub>1</sub> )	89.700 mm
Land Diameter (L <sub>2</sub> )	96.300 mm
Land Diameter (L <sub>3</sub> )	99.600 mm
Approximate Weight	0.26 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

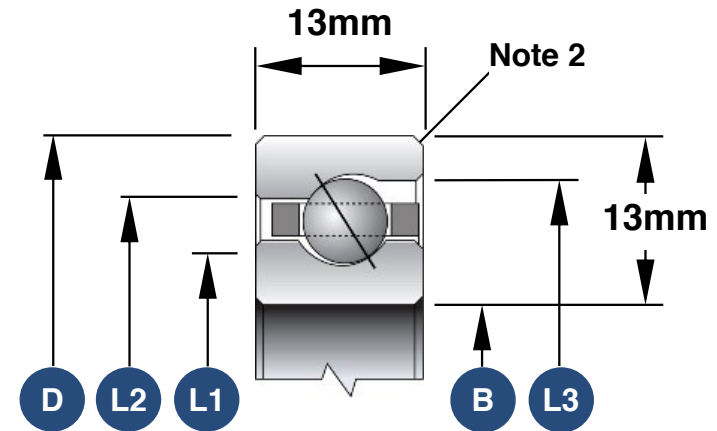
Static Radial Load	15,925 n
Dynamic Radial Load	8,965 n
Static Thrust Load	45,950 n
Dynamic Thrust Load	20,105 n

## Interchange

Silverthin	SM08013ARO	Kaydon	K08013ARO	Kaydon	K08013ARO
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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	SM08013CPO
Open 4-Point Contact	SM08013XP0
Open Duplexed (Back-to-Back)	SM08013BR0
Open Duplexed (Face-to-Face)	SM08013FR0