

# SILVERTHIN SM19013AR0 190 mm Open Type A Thin Section Bearing

## Specifications

Bore (B)	190.000 mm
Outside Diameter (D)	216.000 mm
Width	13mm
Land Diameter (L <sub>1</sub> )	199.700 mm
Land Diameter (L <sub>2</sub> )	206.300 mm
Land Diameter (L <sub>3</sub> )	209.500 mm
Approximate Weight	0.58 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

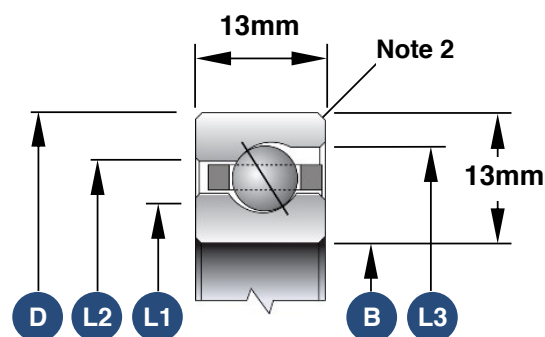
Static Radial Load	34,585 n
Dynamic Radial Load	13,945 n
Static Thrust Load	99,835 n
Dynamic Thrust Load	33,715 n

## Interchange

Silverthin [SM19013AR0](#) Kaydon [K19013AR0](#) Kaydon [K19013AR0](#)

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	<a href="#">SM19013CP0</a>
Open 4-Point Contact	<a href="#">SM19013XP0</a>
Open Duplexed (Back-to-Back)	<a href="#">SM19013BR0</a>
Open Duplexed (Face-to-Face)	<a href="#">SM19013FR0</a>