

# SILVERTHIN SM20008ARO 200 mm Open Type A Thin Section Bearing

## Specifications

Bore (B)	200.000 mm
Outside Diameter (D)	216.000 mm
Width	8mm
Land Diameter (L <sub>1</sub> )	205.900 mm
Land Diameter (L <sub>2</sub> )	210.100 mm
Land Diameter (L <sub>3</sub> )	212.200 mm
Approximate Weight	0.23 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

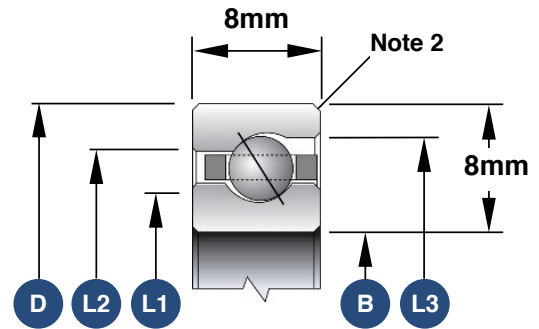
Static Radial Load	23,575 n
Dynamic Radial Load	7,760 n
Static Thrust Load	68,100 n
Dynamic Thrust Load	19,105 n

## Interchange

Silverthin	SM20008ARO	Kaydon	K20008ARO	Kaydon	K20008ARO
------------	------------	--------	-----------	--------	-----------

## 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	SM20008CPO
Open 4-Point Contact	SM20008XPO
Open Duplexed (Back-to-Back)	SM20008BRO
Open Duplexed (Face-to-Face)	SM20008FRO