

# SILVERTHIN SM08008CPO 80 mm Open Type C Thin Section Bearing

## Specifications

Bore (B)	80.000 mm
Outside Diameter (D)	96.000 mm
Width	8mm
Land Diameter (L <sub>1</sub> )	85.900 mm
Land Diameter (L <sub>2</sub> )	90.100 mm
Approximate Weight	0.12 kg
Separator	Brass; snapover separator
Precision Class	ABEC Class 1
Bearing Type	Radial Contact (Type C)
Seals, Shields	None (Open)
Unit System	Metric

## Load Capacities

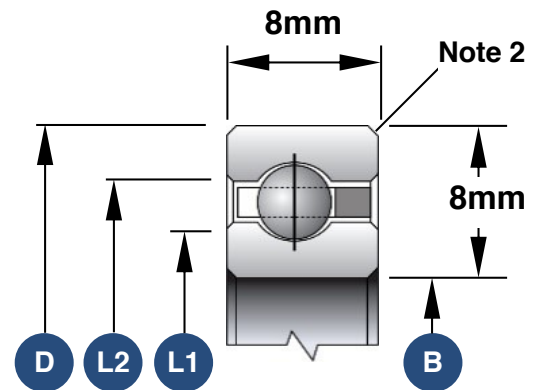
Static Radial Load	8,430 n
Dynamic Radial Load	4,405 n

## Interchange

Silverthin [SM08008CPO](#) Kaydon [K08008CPO](#) Kaydon [K08008CPO](#)

## Brass; snapover 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 Angular Contact	<a href="#">SM08008ARO</a>
Open 4-Point Contact	<a href="#">SM08008XPO</a>
Open Duplexed (Back-to-Back)	<a href="#">SM08008BRO</a>
Open Duplexed (Face-to-Face)	<a href="#">SM08008FRO</a>