

# SILVERTHIN SM05008XPO 50 mm Open Type X Thin Section Bearing

## Specifications

Bore (B)	50.000 mm
Outside Diameter (D)	66.000 mm
Width	8mm
Land Diameter (L <sub>1</sub> )	55.900 mm
Land Diameter (L <sub>2</sub> )	60.100 mm
Approximate Weight	0.08 kg
Separator	Brass; snapover separator
Precision Class	ABEC Class 1
Bearing Type	4-Point Contact (Type X)
Seals, Shields	None (Open)
Unit System	Metric

## Load Capacities

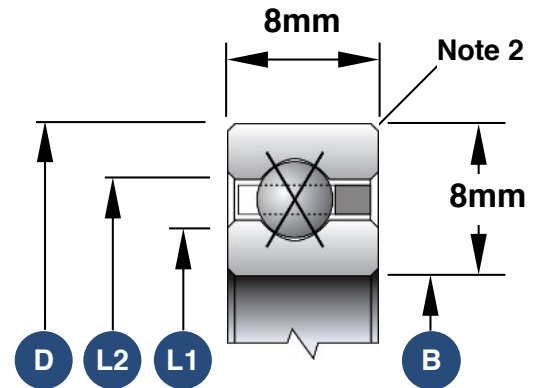
Static Radial Load	5,450 n
Dynamic Radial Load	4,515 n
Static Thrust Load	13,610 n
Dynamic Thrust Load	6,540 n
Static Moment Load	460 N-m
Dynamic Moment Load	100 N-m

## Interchange

Silverthin **SM05008XPO** Kaydon **K05008XPO** Kaydon **K05008XPO**

## 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	<b>SM05008ARO</b>
Open Radial Contact	<b>SM05008CPO</b>
Open Duplexed (Back-to-Back)	<b>SM05008BRO</b>
Open Duplexed (Face-to-Face)	<b>SM05008FRO</b>