

SILVERTHIN SM30008XPO 300 mm Open Type X Thin Section Bearing

Specifications

Bore (B)	300.000 mm
Outside Diameter (D)	316.000 mm
Width	8mm
Land Diameter (L ₁)	305.900 mm
Land Diameter (L ₂)	310.100 mm
Approximate Weight	0.33 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

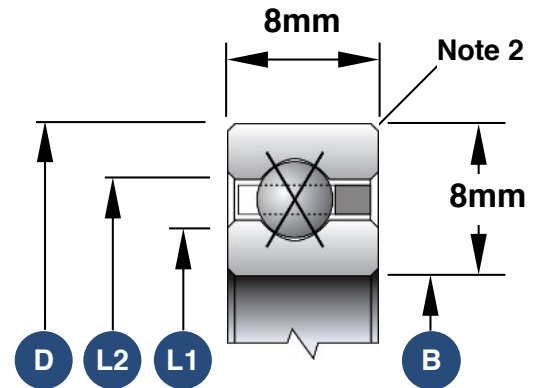
Static Radial Load	29,955 n
Dynamic Radial Load	12,365 n
Static Thrust Load	74,905 n
Dynamic Thrust Load	20,350 n
Static Moment Load	4,615 N-m
Dynamic Moment Load	1,430 N-m

Interchange

Silverthin **SM30008XPO** Kaydon **K30008XPO** Kaydon **K30008XPO**

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	SM30008ARO
Open Radial Contact	SM30008CPO
Open Duplexed (Back-to-Back)	SM30008BRO
Open Duplexed (Face-to-Face)	SM30008FRO