

SILVERTHIN SM16008XPO 160 mm Open Type X Thin Section Bearing

Specifications

Bore (B)	160.000 mm
Outside Diameter (D)	176.000 mm
Width	8mm
Land Diameter (L ₁)	165.900 mm
Land Diameter (L ₂)	170.100 mm
Approximate Weight	0.20 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

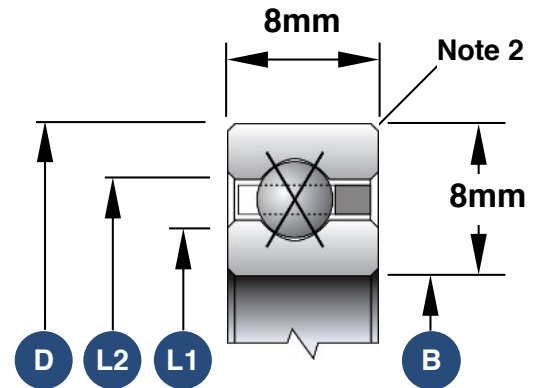
Static Radial Load	16,345 n
Dynamic Radial Load	8,605 n
Static Thrust Load	40,855 n
Dynamic Thrust Load	13,590 n
Static Moment Load	1,375 N-m
Dynamic Moment Load	545 N-m

Interchange

Silverthin	SM16008XPO	Kaydon	K16008XPO	Kaydon	K16008XPO
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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	SM16008ARO
Open Radial Contact	SM16008CPO
Open Duplexed (Back-to-Back)	SM16008BR0
Open Duplexed (Face-to-Face)	SM16008FR0