

SILVERTHIN SM18008XPO 180 mm Open Type X Thin Section Bearing

Specifications

Bore (B)	180.000 mm
Outside Diameter (D)	196.000 mm
Width	8mm
Land Diameter (L ₁)	185.900 mm
Land Diameter (L ₂)	190.100 mm
Approximate Weight	0.22 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

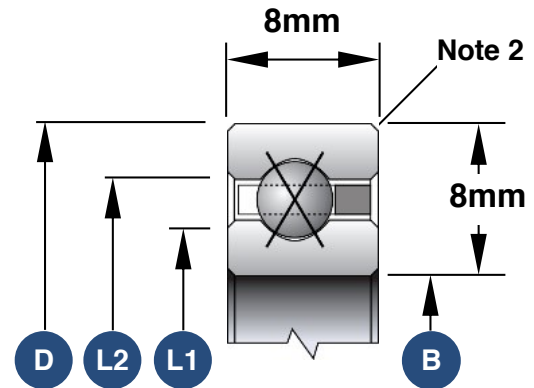
Static Radial Load	18,325 n
Dynamic Radial Load	9,230 n
Static Thrust Load	45,815 n
Dynamic Thrust Load	14,655 n
Static Moment Load	1,720 N-m
Dynamic Moment Load	650 N-m

Interchange

Silverthin	SM18008XPO	Kaydon	K18008XPO	Kaydon	K18008XPO
------------	------------	--------	-----------	--------	-----------

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	SM18008ARO
Open Radial Contact	SM18008CPO
Open Duplexed (Back-to-Back)	SM18008BR0
Open Duplexed (Face-to-Face)	SM18008FR0