

SILVERTHIN SM09013XP0 90 mm Open Type X Thin Section Bearing

Specifications

Bore (B)	90.000 mm
Outside Diameter (D)	116.000 mm
Width	13mm
Land Diameter (L ₁)	99.700 mm
Land Diameter (L ₂)	106.300 mm
Approximate Weight	0.29 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

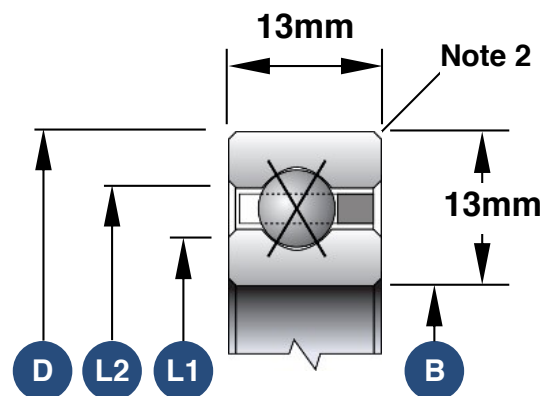
Static Radial Load	15,210 n
Dynamic Radial Load	12,010 n
Static Thrust Load	38,030 n
Dynamic Thrust Load	17,725 n
Static Moment Load	785 N-m
Dynamic Moment Load	465 N-m

Interchange

Silverthin [SM09013XP0](#)Kaydon [K09013XP0](#)Kaydon [K09013XP0](#)

Brass; snapover separator

1/4" 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 1.5mm
3. Race Width Tolerance: +0.000 -0.127mm

Also Available

Open Angular Contact	SM09013AR0
Open Radial Contact	SM09013CP0
Open Duplexed (Back-to-Back)	SM09013BR0
Open Duplexed (Face-to-Face)	SM09013FR0