

SILVERTHIN SM12013XP0 120 mm Open Type X Thin Section Bearing

Specifications

Bore (B)	120.000 mm
Outside Diameter (D)	146.000 mm
Width	13mm
Land Diameter (L ₁)	129.700 mm
Land Diameter (L ₂)	136.300 mm
Approximate Weight	0.38 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

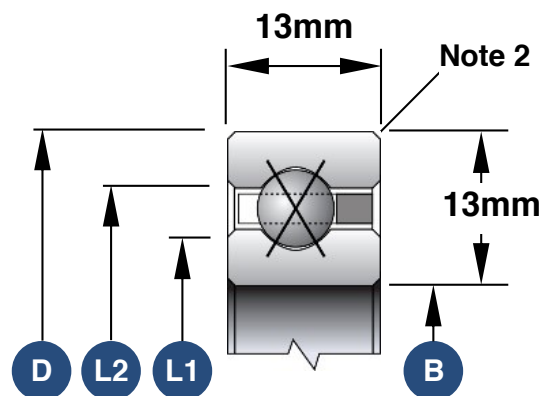
Static Radial Load	19,660 n
Dynamic Radial Load	13,880 n
Static Thrust Load	49,130 n
Dynamic Thrust Load	21,015 n
Static Moment Load	1,305 N-m
Dynamic Moment Load	695 N-m

Interchange

Silverthin [SM12013XP0](#)Kaydon [K12013XP0](#)Kaydon [K12013XP0](#)

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	SM12013AR0
Open Radial Contact	SM12013CP0
Open Duplexed (Back-to-Back)	SM12013BR0
Open Duplexed (Face-to-Face)	SM12013FR0