

SILVERTHIN SM25013XP0 250 mm Open Type X Thin Section Bearing

Specifications

Bore (B)	250.000 mm
Outside Diameter (D)	276.000 mm
Width	13mm
Land Diameter (L ₁)	259.700 mm
Land Diameter (L ₂)	266.300 mm
Approximate Weight	0.75 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

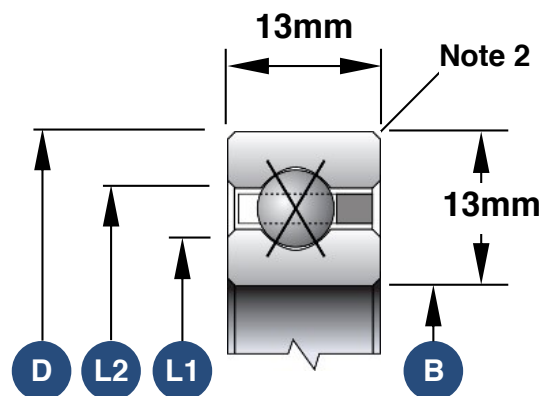
Static Radial Load	39,300 n
Dynamic Radial Load	20,770 n
Static Thrust Load	98,255 n
Dynamic Thrust Load	33,360 n
Static Moment Load	5,170 N-m
Dynamic Moment Load	2,050 N-m

Interchange

Silverthin [SM25013XP0](#) Kaydon [K25013XP0](#) Kaydon [K25013XP0](#)

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	SM25013AR0
Open Radial Contact	SM25013CP0
Open Duplexed (Back-to-Back)	SM25013BR0
Open Duplexed (Face-to-Face)	SM25013FR0