

SILVERTHIN SM12020XP0 120 mm Open Type X Thin Section Bearing

Specifications

Bore (B)	120.000 mm
Outside Diameter (D)	160.000 mm
Width	20mm
Land Diameter (L ₁)	135.000 mm
Land Diameter (L ₂)	145.000 mm
Approximate Weight	1.01 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

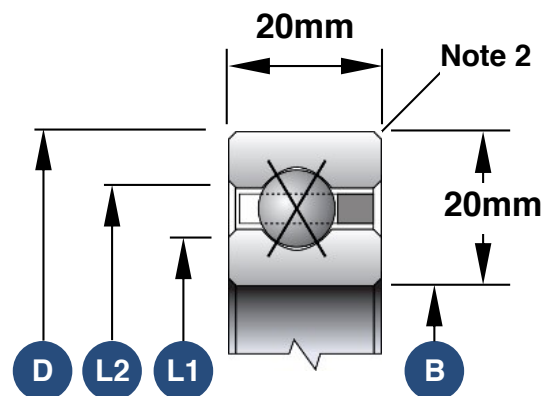
Static Radial Load	31,380 n
Dynamic Radial Load	25,530 n
Static Thrust Load	78,440 n
Dynamic Thrust Load	37,630 n
Static Moment Load	2,195 N-m
Dynamic Moment Load	1,340 N-m

Interchange

Silverthin [SM12020XP0](#) Kaydon [K12020XP0](#) Kaydon [K12020XP0](#)

Brass; snapover separator

3/8" 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	SM12020AR0
Open Radial Contact	SM12020CP0
Open Duplexed (Back-to-Back)	SM12020BR0
Open Duplexed (Face-to-Face)	SM12020FR0

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