

SILVERTHIN SM30020XP0 300 mm Open Type X Thin Section Bearing

Specifications

Bore (B)	300.000 mm
Outside Diameter (D)	340.000 mm
Width	20mm
Land Diameter (L ₁)	315.000 mm
Land Diameter (L ₂)	325.000 mm
Approximate Weight	2.30 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

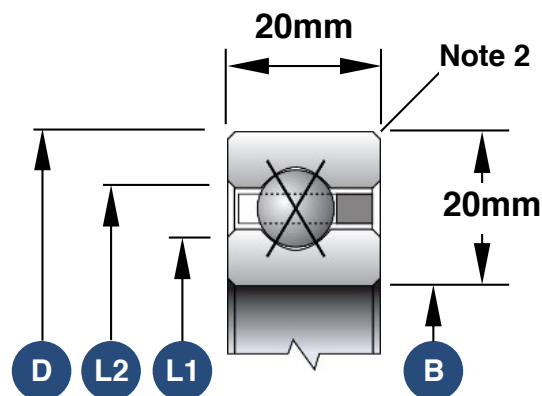
Static Radial Load	71,300 n
Dynamic Radial Load	40,390 n
Static Thrust Load	178,275 n
Dynamic Thrust Load	65,050 n
Static Moment Load	11,410 N-m
Dynamic Moment Load	4,850 N-m

Interchange

Silverthin [SM30020XP0](#) Kaydon [K30020XP0](#) Kaydon [K30020XP0](#)

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	SM30020AR0
Open Radial Contact	SM30020CP0
Open Duplexed (Back-to-Back)	SM30020BR0
Open Duplexed (Face-to-Face)	SM30020FR0

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