

SILVERTHIN SM20020XP0 200 mm Open Type X Thin Section Bearing

Specifications

Bore (B)	200.000 mm
Outside Diameter (D)	240.000 mm
Width	20mm
Land Diameter (L ₁)	215.000 mm
Land Diameter (L ₂)	225.000 mm
Approximate Weight	1.60 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

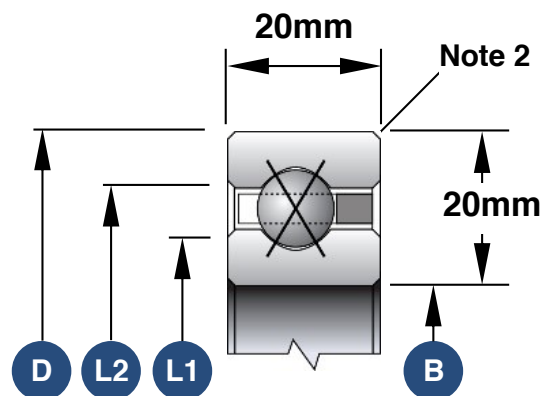
Static Radial Load	48,485 n
Dynamic Radial Load	32,450 n
Static Thrust Load	121,230 n
Dynamic Thrust Load	50,305 n
Static Moment Load	5,335 N-m
Dynamic Moment Load	2,680 N-m

Interchange

Silverthin [SM20020XP0](#) Kaydon [K20020XP0](#) Kaydon [K20020XP0](#)

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	SM20020AR0
Open Radial Contact	SM20020CP0
Open Duplexed (Back-to-Back)	SM20020BR0
Open Duplexed (Face-to-Face)	SM20020FR0

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