

SILVERTHIN SM02508XPO 25 mm Open Type X Thin Section Bearing

Specifications

Bore (B)	25.000 mm
Outside Diameter (D)	41.000 mm
Width	8mm
Land Diameter (L ₁)	30.900 mm
Land Diameter (L ₂)	35.100 mm
Approximate Weight	0.06 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

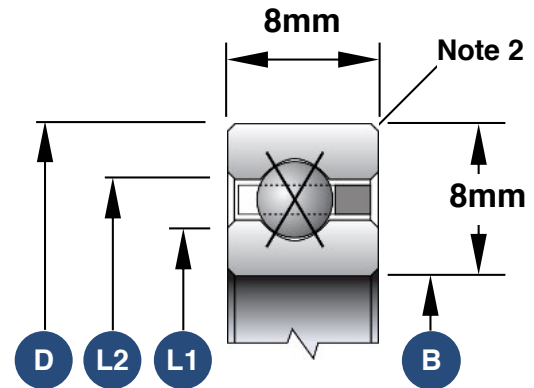
Static Radial Load	3,270 n
Dynamic Radial Load	3,245 n
Static Thrust Load	7,430 n
Dynamic Thrust Load	4,605 n
Static Moment Load	50 N-m
Dynamic Moment Load	40 N-m

Interchange

Silverthin	SM02508XPO	Kaydon	K02508XPO	Kaydon	K02508XPO
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Brass; snapover separator

5/32" 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 0.8mm
3. Race Width Tolerance: +0.000 -0.127mm

Also Available

Open Angular Contact	SM02508ARO
Open Radial Contact	SM02508CPO
Open Duplexed (Back-to-Back)	SM02508BRO
Open Duplexed (Face-to-Face)	SM02508FRO