

SILVERTHIN SM30013AR0 300 mm Open Type A Thin Section Bearing

Specifications

Bore (B)	300.000 mm
Outside Diameter (D)	326.000 mm
Width	13mm
Land Diameter (L ₁)	309.700 mm
Land Diameter (L ₂)	316.300 mm
Land Diameter (L ₃)	319.300 mm
Approximate Weight	0.89 kg
Separator	Brass; one piece pocket separator
Precision Class	ABEC Class 1
Bearing Type	Angular Contact (Type A)
Seals, Shields	None (Open)
Unit System	Metric

Load Capacities

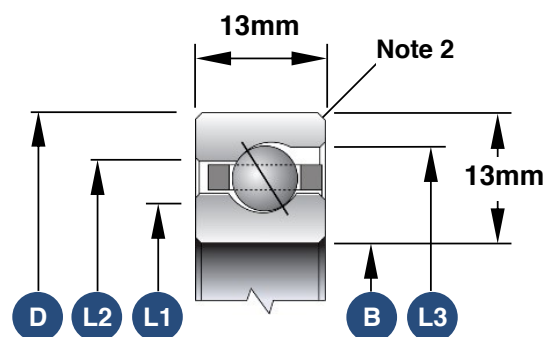
Static Radial Load	53,800 n
Dynamic Radial Load	18,035 n
Static Thrust Load	155,300 n
Dynamic Thrust Load	45,280 n

Interchange

Silverthin [SM30013AR0](#) Kaydon [K30013AR0](#) Kaydon [K30013AR0](#)

Brass; one piece pocket 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 Radial Contact	SM30013CP0
Open 4-Point Contact	SM30013XP0
Open Duplexed (Back-to-Back)	SM30013BR0
Open Duplexed (Face-to-Face)	SM30013FR0