

SILVERTHIN SM19013XP0 190 mm Open Type X Thin Section Bearing

Specifications

| | |
|---------------------------------|---------------------------|
| Bore (B) | 190.000 mm |
| Outside Diameter (D) | 216.000 mm |
| Width | 13mm |
| Land Diameter (L ₁) | 199.700 mm |
| Land Diameter (L ₂) | 206.300 mm |
| Approximate Weight | 0.58 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

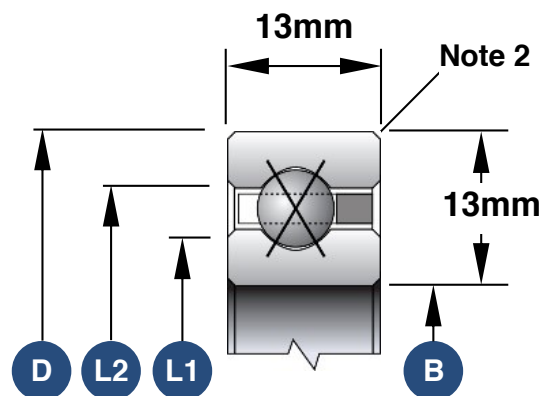
| | |
|---------------------|-----------|
| Static Radial Load | 29,800 n |
| Dynamic Radial Load | 17,660 n |
| Static Thrust Load | 74,480 n |
| Dynamic Thrust Load | 27,735 n |
| Static Moment Load | 3,025 N-m |
| Dynamic Moment Load | 1,345 N-m |

Interchange

Silverthin [SM19013XP0](#) Kaydon [K19013XP0](#) Kaydon [K19013XP0](#)

Brass; snapover 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 Angular Contact | SM19013AR0 |
| Open Radial Contact | SM19013CP0 |
| Open Duplexed (Back-to-Back) | SM19013BR0 |
| Open Duplexed (Face-to-Face) | SM19013FR0 |