SILVERTHIN SB025XP0

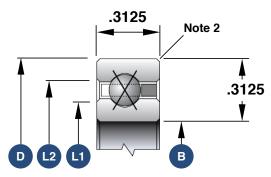
2.5 in Open Type X Thin Section Bearing

Specifications

| Bore (B) | 2.500 in |
|---------------------------------|---------------------------|
| Outside Diameter (D) | 3.125 in |
| Width | 5/16" |
| Land Diameter (L ₁) | 2.731 in |
| Land Diameter (L ₂) | 2.893 in |
| Approximate Weight | 0.19 lbs |
| Separator | Brass; snapover separator |
| Precision Class | ABEC Class 1 |
| Bearing Type | 4-Point Contact (Type X) |
| Seals, Shields | None (Open) |
| Unit System | Inch |

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 0.040"
- 3. Race Width Tolerance: +0.000 -0.005"

Load Capacities

| Static Radial Load | 1,140 lbf |
|---------------------|--------------|
| Dynamic Radial Load | 850 lbf |
| Static Thrust Load | 2,840 lbf |
| Dynamic Thrust Load | 1,290 lbf |
| Static Moment Load | 1,600 in-lbs |
| Dynamic Moment Load | 895 in-Ibs |

Also Available

| Open Angular Contact | SB025AR0 |
|------------------------------|-----------|
| Open Radial Contact | SB025CP0 |
| Sealed Radial Contact | JSB025CP0 |
| Sealed 4-Point Contact | JSB025XP0 |
| Open Duplexed (Back-to-Back) | SB025BR0 |
| Open Duplexed (Face-to-Face) | SB025FR0 |

Interchange

| Silverthin | SB025XPO | Kaydon | KB025XP0 | Kaydon | KB025XPO | INA | CSXB025 |
|------------|----------|--------|--------------|--------|----------|-----|---------|
| SKF | FPXB208 | FAG | L18RA208 | NSK | NBX6307 | NTN | KXB025 |
| SSB | RB025XP0 | RBC | KB025XP0*RBC | | | | |