

SILVERTHIN JSB025XP0**2.5 in Sealed 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 | Buna N Rubber Seal |
| Unit System | Inch |

Load Capacities

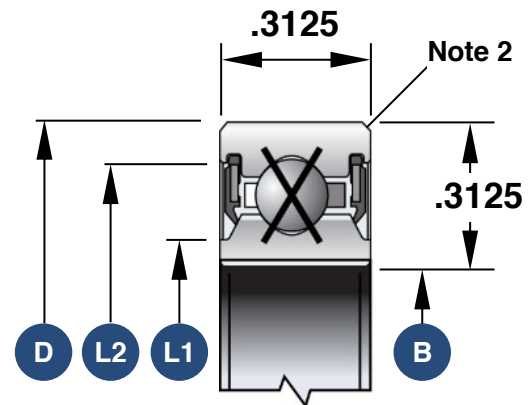
| | |
|---------------------|--------------|
| Static Radial Load | 1,140 lbf |
| Dynamic Radial Load | 850 lbf |
| Static Thrust Load | 2,840 lbf |
| Dynamic Thrust Load | 1,290 lbf |
| Static Moment Load | 1,600 in-lbs |
| Dynamic Moment Load | 895 in-lbs |
| Torque Max No Load | 8 in-lbs |

Interchange

| | | | | | | | |
|------------|--------------------|--------|---------------------|--------|-------------------|-----|-------------------|
| Silverthin | JSB025XP0 | Kaydon | JB025XP0 | Kaydon | JB025XP0 | INA | CSXB0252RS |
| SKF | FPXB2082RS1 | FAG | L18RA2082RSD | NSK | NBX06307DD | NTN | KXB063LL |
| SSB | RJB025XP0 | | | | | | |

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"

Also Available

| | |
|------------------------------|------------------|
| Open Angular Contact | SB025AR0 |
| Open Radial Contact | SB025CP0 |
| Open 4-Point Contact | SB025XP0 |
| Sealed Radial Contact | JSB025CP0 |
| Open Duplexed (Back-to-Back) | SB025BR0 |
| Open Duplexed (Face-to-Face) | SB025FR0 |