

**SILVERTHIN SF055XPO****5.5 in Open Type X Thin Section Bearing****Specifications**

|                                 |                           |
|---------------------------------|---------------------------|
| Bore (B)                        | 5.500 in                  |
| Outside Diameter (D)            | 7.000 in                  |
| Width                           | 3/4"                      |
| Land Diameter (L <sub>1</sub> ) | 6.055 in                  |
| Land Diameter (L <sub>2</sub> ) | 6.445 in                  |
| Approximate Weight              | 2.50 lbs                  |
| Separator                       | Brass; snapover separator |
| Precision Class                 | ABEC Class 1              |
| Bearing Type                    | 4-Point Contact (Type X)  |
| Seals, Shields                  | None (Open)               |
| Unit System                     | Inch                      |

**Load Capacities**

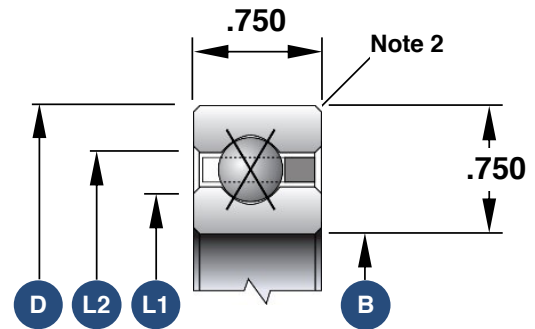
|                     |               |
|---------------------|---------------|
| Static Radial Load  | 7,050 lbf     |
| Dynamic Radial Load | 5,415 lbf     |
| Static Thrust Load  | 17,630 lbf    |
| Dynamic Thrust Load | 8,200 lbf     |
| Static Moment Load  | 22,040 in-lbs |
| Dynamic Moment Load | 12,695 in-lbs |

**Interchange**

|            |                 |        |                     |        |                 |     |                |
|------------|-----------------|--------|---------------------|--------|-----------------|-----|----------------|
| Silverthin | <b>SF055XPO</b> | Kaydon | <b>KF055XPO</b>     | Kaydon | <b>KF055XPO</b> | INA | <b>CSXF055</b> |
| SKF        | <b>FPXF508</b>  | FAG    | <b>L18VA508</b>     | NSK    | <b>NBX13919</b> | NTN | <b>KXF055</b>  |
| SSB        | <b>RF055XPO</b> | RBC    | <b>KF055XPO*RBC</b> |        |                 |     |                |

**Brass; snapover separator**

3/8" 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 0.080"
3. Race Width Tolerance: +0.000 -0.005"

**Also Available**

|                              |                 |
|------------------------------|-----------------|
| Open Angular Contact         | <b>SF055ARO</b> |
| Open Radial Contact          | <b>SF055CPO</b> |
| Open Duplexed (Back-to-Back) | <b>SF055BR0</b> |
| Open Duplexed (Face-to-Face) | <b>SF055FR0</b> |