

**SILVERTHIN SF075XP0****7.5 in Open Type X Thin Section Bearing****Specifications**

|                                 |                           |
|---------------------------------|---------------------------|
| Bore (B)                        | 7.500 in                  |
| Outside Diameter (D)            | 9.000 in                  |
| Width                           | 3/4"                      |
| Land Diameter (L <sub>1</sub> ) | 8.055 in                  |
| Land Diameter (L <sub>2</sub> ) | 8.445 in                  |
| Approximate Weight              | 3.40 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**

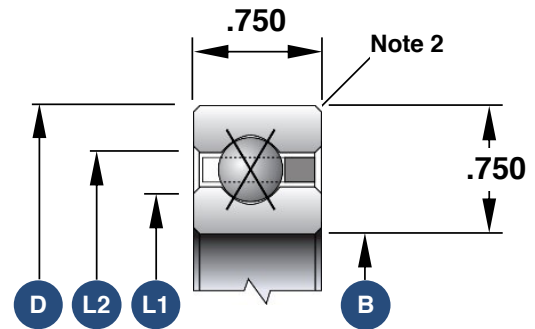
|                     |               |
|---------------------|---------------|
| Static Radial Load  | 9,310 lbf     |
| Dynamic Radial Load | 6,325 lbf     |
| Static Thrust Load  | 23,280 lbf    |
| Dynamic Thrust Load | 9,870 lbf     |
| Static Moment Load  | 38,410 in-lbs |
| Dynamic Moment Load | 19,570 in-lbs |

**Interchange**

|            |          |        |              |        |          |     |         |
|------------|----------|--------|--------------|--------|----------|-----|---------|
| Silverthin | SF075XP0 | Kaydon | KF075XP0     | Kaydon | KF075XP0 | INA | CSXF075 |
| SKF        | FPXF708  | FAG    | L18VA708     | NSK    | NBX19019 | NTN | KXF075  |
| SSB        | RF075XP0 | RBC    | KF075XP0*RBC |        |          |     |         |

**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         | SF075AR0 |
| Open Radial Contact          | SF075CP0 |
| Open Duplexed (Back-to-Back) | SF075BR0 |
| Open Duplexed (Face-to-Face) | SF075FR0 |