

**SILVERTHIN SF120XPO****12 in Open Type X Thin Section Bearing****Specifications**

|                                 |                           |
|---------------------------------|---------------------------|
| Bore (B)                        | 12.000 in                 |
| Outside Diameter (D)            | 13.500 in                 |
| Width                           | 3/4"                      |
| Land Diameter (L <sub>1</sub> ) | 12.555 in                 |
| Land Diameter (L <sub>2</sub> ) | 12.945 in                 |
| Approximate Weight              | 5.20 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**

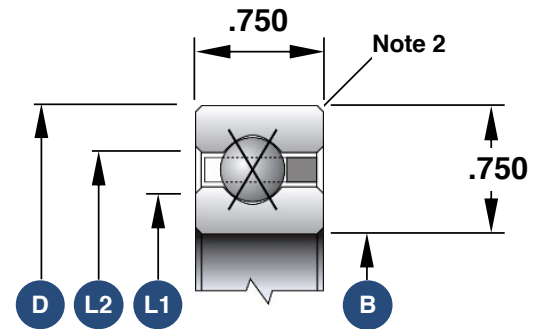
|                     |               |
|---------------------|---------------|
| Static Radial Load  | 14,390 lbf    |
| Dynamic Radial Load | 8,085 lbf     |
| Static Thrust Load  | 35,970 lbf    |
| Dynamic Thrust Load | 13,190 lbf    |
| Static Moment Load  | 91,730 in-lbs |
| Dynamic Moment Load | 38,665 in-lbs |

**Interchange**

|            |                          |        |                              |        |                          |     |                         |
|------------|--------------------------|--------|------------------------------|--------|--------------------------|-----|-------------------------|
| Silverthin | <a href="#">SF120XPO</a> | Kaydon | <a href="#">KF120XPO</a>     | Kaydon | <a href="#">KF120XPO</a> | INA | <a href="#">CSXF120</a> |
| SKF        | <a href="#">FPXF1200</a> | FAG    | <a href="#">L18VA1200</a>    | NSK    | <a href="#">NBX30419</a> | NTN | <a href="#">KXF120</a>  |
| SSB        | <a href="#">RF120XPO</a> | RBC    | <a href="#">KF120XPO*RBC</a> |        |                          |     |                         |

**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         | <a href="#">SF120ARO</a> |
| Open Radial Contact          | <a href="#">SF120CPO</a> |
| Open Duplexed (Back-to-Back) | <a href="#">SF120BR0</a> |
| Open Duplexed (Face-to-Face) | <a href="#">SF120FR0</a> |