

SILVERTHIN SD080CP0**8 in Open Type C Thin Section Bearing****Specifications**

| | |
|---------------------------------|---------------------------|
| Bore (B) | 8.000 in |
| Outside Diameter (D) | 9.000 in |
| Width | 1/2" |
| Land Diameter (L ₁) | 8.370 in |
| Land Diameter (L ₂) | 8.630 in |
| Approximate Weight | 1.53 lbs |
| Separator | Brass; snapover separator |
| Precision Class | ABEC Class 1 |
| Bearing Type | Radial Contact (Type C) |
| Seals, Shields | None (Open) |
| Unit System | Inch |

Load Capacities

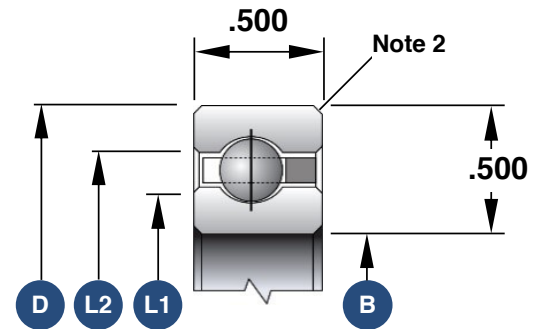
| | |
|---------------------|-----------|
| Static Radial Load | 5,810 lbf |
| Dynamic Radial Load | 2,520 lbf |

Interchange

| | | | | | | | |
|------------|--------------------------|--------|------------------------------|--------|--------------------------|-----|-------------------------|
| Silverthin | SD080CP0 | Kaydon | KD080CP0 | Kaydon | KD080CP0 | INA | CSCD080 |
| SKF | FPCD800 | FAG | L10TA800 | NSK | NBC20312 | NTN | KRD080 |
| SSB | RD080CP0 | RBC | KD080CP0*RBC | | | | |

Brass; snapover separator

1/4" 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 0.060"
3. Race Width Tolerance: +0.000 -0.005"

Also Available

| | |
|------------------------------|--------------------------|
| Open Angular Contact | SD080AR0 |
| Open 4-Point Contact | SD080XP0 |
| Open Duplexed (Back-to-Back) | SD080BR0 |
| Open Duplexed (Face-to-Face) | SD080FR0 |