

SILVERTHIN SD055ARO**5.5 in Open Type A Thin Section Bearing****Specifications**

| | |
|---------------------------------|-----------------------------------|
| Bore (B) | 5.500 in |
| Outside Diameter (D) | 6.500 in |
| Width | 1/2" |
| Land Diameter (L ₁) | 5.870 in |
| Land Diameter (L ₂) | 6.130 in |
| Land Diameter (L ₃) | 6.238 in |
| Approximate Weight | 1.06 lbs |
| Separator | Brass; one piece pocket separator |
| Precision Class | ABEC Class 1 |
| Bearing Type | Angular Contact (Type A) |
| Seals, Shields | None (Open) |
| Unit System | Inch |

Load Capacities

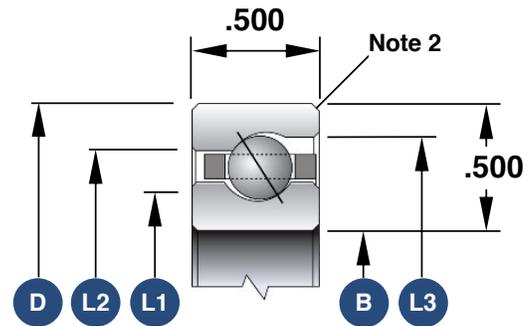
| | |
|---------------------|------------|
| Static Radial Load | 4,740 lbf |
| Dynamic Radial Load | 2,145 lbf |
| Static Thrust Load | 13,680 lbf |
| Dynamic Thrust Load | 5,160 lbf |

Interchange

| | | | |
|------------|-----------------|--------|---------------------|
| Silverthin | SD055ARO | Kaydon | KD055ARO |
| SKF | FPAD508 | FAG | L15TA508 |
| SSB | RD055ARO | RBC | KD055ARO*RBC |

Brass; one piece pocket 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 Radial Contact | SD055CP0 |
| Open 4-Point Contact | SD055XP0 |
| Open Duplexed (Back-to-Back) | SD055BR0 |
| Open Duplexed (Face-to-Face) | SD055FR0 |