



Deep groove ball bearing single row SC055-XP0-RBC - SC055-XP0-RBC

<https://www.123bearing.ca/bearing-housing/deep-groove-bearing/single-row/sc055-xp0-rbc>

**4-POINT CONTACT, X-TYPE
THIN SECTION BALL BEARINGS**



- 440C Stainless Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator



Series: SC
Cross Section Size: 3/8"

| S | |
|----------------------|---|
| Material Type | Rings: 440C Balls |
| Typical Hardness | HRC 58 - 60 |
| Dimensional Accuracy | Good |
| Fatigue Resistance | Good |
| Friction Resistance | Very Good |
| Corrosion Resistance | May be applied with or without preservation |

| PART NUMBER | NOMINAL DIMENSIONS | | | | | | | | | |
|--------------|--------------------|--------------------|--------------|---------------------------|---------------------------|-------------------------------|---------------|--|--|--|
| | S Bore | D Outside Diameter | B Width | L ₁ Inner Ring | L ₂ Outer Ring | r ₁ Housing Fillet | Ball Diameter | | | |
| SC055XP0-RBC | 5.800 (1/8.00) | 6.200 (1/8.75) | 0.370 (0.52) | 5.791 (1/8.84) | 5.969 (1/1.01) | 0.040 (1.02) | 0.187 | | | |

| Ball Quantity | Approx. Weight | LOAD RATINGS | | | | Limiting Speed (RPM) | | |
|---------------|----------------|----------------|---------------|----------------|----------------|----------------------|------------|-------|
| | | Radial | | Tangential | | | | |
| | | Static | Dynamic | Static | Dynamic | | | |
| 47 | 0.50 (0.68) | 2,000 (12,000) | 1,600 (7,000) | 7,200 (31,400) | 5,100 (13,800) | 6,300 (90) | 3,717 (40) | 2,040 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | RBC |
| N° Ean13 | 3663952549507 |
| Inside diameter | 139.7 mm |
| Inside diameter | 5 1/2" inch |
| Outside diameter | 158.75 mm |
| Outside diameter | 6 1/4" inch |
| Thickness | 9.525 mm |
| Thickness | 3/8" inch |
| Weight | 268 g |
| Packaging | 1 |

contact@123bearing.ca

+1(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE