



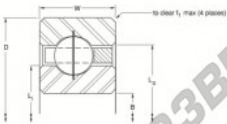
Deep groove ball bearing single row SC050-CP0-RBC - SC050-CP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sc050-cp0-rbc>

**RADIAL CONTACT, C-TYPE
THIN SECTION BALL BEARINGS**

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



| | |
|----------------------|---|
| Material | 440C |
| Ball | 440C |
| Typical Hardness | HRC 58 - 64 |
| Corrosion Resistance | Good |
| Friction Resistance | Good |
| Creep Resistance | Very Good |
| Penetration | May be supplied with or without penetration |

| PART NUMBER | B Bore | D Outside Diameter | W Width | | I ₁ Inner Ring | | I ₂ Outer Ring | | F ₁ Housing Fillet | Ball Diameter | |
|-------------|---------|--------------------|---------|-------|---------------------------|--------|---------------------------|--------|-------------------------------|---------------|------|
| | | | mm | in | mm | in | mm | in | | | |
| SC050CP0RBC | 127.000 | 146.050 | 9.525 | 0.375 | 5.261 | 136.14 | 5.689 | 136.91 | 0.540 | 1.02 | 3/16 |

| Ball Quantity | Approx. Weight | LOAD RATINGS | | | | | | Limiting Speed (RPM) | | | | |
|---------------|----------------|--------------|---------|------------|---------|--------|---------|----------------------|-----|-------|-----|-------|
| | | Radial | | Tangential | | Moment | | | | | | |
| | | Static | Dynamic | Static | Dynamic | Static | Dynamic | | | | | |
| 43 | 9.26 | 2,280 | 11,520 | 1,300 | 6,130 | 3,780 | 18,610 | 4,040 | 400 | 4,360 | 600 | 3,720 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | RBC |
| N° Ean13 | 3663952547213 |
| Inside diameter | 127 mm |
| Outside diameter | 146.05 mm |
| Thickness | 9.525 mm |
| Weight | 263 g |
| Packaging | 1 |

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