

## Roulement à bille simple rangée SC050-CP0-RBC - SC050-CP0-RBC

<https://www.123roulement.com/roulement-palier/roulement-bille/simple-rangee/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

Series: SC  
Cross Section Size: 3/8"

| S                    |  |
|----------------------|--|
| Magnet Type          | Ring   |
| Balls                | 440C   |
| Typical Material     | HRc 50-54                                    |
| Corrosion Resistance | Medium                                       |
| Fatigue Resistance   | Good   |
| Creep Resistance     | Very Good                                    |
| Preservation         | May be supplied with or without preservative |

| PART NUMBER | B Bore  | D Outside Diameter | W Width |       | r1 Inner Fillet Radius |       |       | r2 Outer Fillet Radius | Ball Diameter |
|-------------|---------|--------------------|---------|-------|------------------------|-------|-------|------------------------|---------------|
|             |         |                    | mm      | in    | mm                     | in    | mm    |                        |               |
| SC050CP0RBC | 127.000 | 146.050            | 9.525   | 0.375 | 0.254                  | 0.010 | 0.010 | 0.010                  | 3/8           |

| Ball Quantity | Approx. Weight | LOAD RATINGS |        |         |       |        |        | Limiting Speed (RPM) |     |       |     |       |
|---------------|----------------|--------------|--------|---------|-------|--------|--------|----------------------|-----|-------|-----|-------|
|               |                | Static       |        | Dynamic |       | Moment |        |                      |     |       |     |       |
|               |                | mm           | in     | mm      | in    | mm     | in     |                      |     |       |     |       |
| 43            | 5.26           | 2,280        | 11,520 | 1,300   | 6,130 | 3,780  | 16,810 | 4,060                | 400 | 4,360 | 460 | 3,720 |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | RBC           |
| N° Ean13        | 3663952547213 |
| Diam. intérieur | 127 mm        |
| Diam. extérieur | 146.05 mm     |
| Épaisseur       | 9.525 mm      |
| Poids           | 263 g         |
| Conditionnement | 1             |

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