



# Roulement à bille simple rangée SD060-CP0-RBC - SD060-CP0-RBC

<https://www.123roulement.com/roulement-palier/roulement-bille/simple-rangee/sd060-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: SD  
Cross Section Size: 1/2"

| S                  |  |
|--------------------|--|
| Magnet Type        | Ring   |
| Balls              | 440C   |
| Typical Material   | HRc 58 - 64                                  |
| Contact Resistance | Good   |
| Fatigue Resistance | Good   |
| Creep Resistance   | Very Good                                    |
| Preservation       | May be supplied with or without preservation |

| PART NUMBER | B Bore        | D Outside Diameter | W Width      | NOMINAL DIMENSIONS |               |            |            | Ball Diameter | Housing Fillet R | Ball Diameter |
|-------------|---------------|--------------------|--------------|--------------------|---------------|------------|------------|---------------|------------------|---------------|
|             |               |                    |              | U-Inner Ring       | U-Outter Ring | U-Shoulder | U-Shoulder |               |                  |               |
| SD060CP0RBC | 4.000 152.400 | 7.000 177.800      | 0.500 12.700 | 6.375 165.00       | 6.925 176.20  | 0.000      | 1.00       | 0.14          |                  |               |

| Ball Quantity | Approx. Weight | LOAD RATINGS |              |              |              |             |             | Limiting Speed (RPM) |
|---------------|----------------|--------------|--------------|--------------|--------------|-------------|-------------|----------------------|
|               |                | Radial       |              | Tangential   |              | Moment      |             |                      |
|               |                | Static       | Dynamic      | Static       | Dynamic      | Static      | Dynamic     |                      |
| 33            | 1.16 0.526     | 4.400 19.700 | 2.000 11.430 | 6.000 27.000 | 7.500 33.900 | 0.006 1.000 | 0.760 1.100 | 5.280                |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | RBC           |
| N° Ean13        | 3663952547343 |
| Diam. intérieur | 152.4 mm      |
| Diam. extérieur | 177.8 mm      |
| Épaisseur       | 12.7 mm       |
| Poids           | 526 g         |
| Conditionnement | 1             |

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