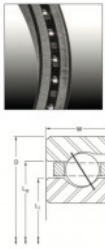




# Roulement à bille simple rangée SF090-AR0-RBC - SF090-AR0-RBC

<https://www.123roulement.ca/roulement-palier/roulement-bille/simple-rangee/sf090-ar0-rbc>

**ANGULAR CONTACT, A-TYPE  
THIN SECTION BALL BEARINGS**



- 440C Stainless Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Circular Pocket Ball Separator

Series: SF  
Cross Section Size: 3/4"

| S                    |   |
|----------------------|---|
| Material Type        | Rings: 440C<br>Balls                            |
| Typical Hardness     | HRC 58 - 64                                     |
| Corrosion Resistance | Excellent                                       |
| Fatigue Resistance   | Good  |
| Friction Resistance  | Very Good                                       |
| Pre-lubrication      | May be supplied with or without pre-lubrication |

| PART NUMBER | B Balls | D Outside Diameter | W Width | NOMINAL DIMENSIONS        |                           |                             |                                |                |               |       |      |     |
|-------------|---------|--------------------|---------|---------------------------|---------------------------|-----------------------------|--------------------------------|----------------|---------------|-------|------|-----|
|             |         |                    |         | L <sub>1</sub> Inner Ring | L <sub>2</sub> Outer Ring | L <sub>3</sub> Counter bore | r <sub>1</sub> Rounding Fillet | r <sub>2</sub> | Ball Diameter |       |      |     |
| SF090AR0RBC | 54      | 266.700            | 19.050  | 8.563                     | 242.30                    | 8.939                       | 252.43                         | 10.125         | 257.18        | 0.000 | 2.03 | 3.0 |

| Ball Quantity | Approx. Weight | LOAD RATINGS |         |         |         | Limiting Speed (RPM) |        |         |        |        |    |    |    |       |
|---------------|----------------|--------------|---------|---------|---------|----------------------|--------|---------|--------|--------|----|----|----|-------|
|               |                | Static       |         | Dynamic |         |                      |        |         |        |        |    |    |    |       |
|               |                | Static       | Dynamic | Static  | Dynamic |                      |        |         |        |        |    |    |    |       |
| 54            | 3.30           | 1,789        | 13,100  | 58,070  | 5,780   | 25,710               | 28,260 | 165,400 | 18,700 | 14,900 | NA | NA | NA | 2,250 |

## CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | RBC           |
| N° Ean13        | 3663952548999 |
| Diam. intérieur | 228.6 mm      |
| Diam. extérieur | 266.7 mm      |
| Épaisseur       | 19.05 mm      |
| Poids           | 1769 g        |
| Conditionnement | 1             |

[contact@123roulement.ca](mailto:contact@123roulement.ca)

+33 359 360 490

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