



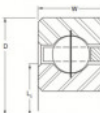
# Rodamiento de bolas una hilera KF050-AR0-RBC - KF050-AR0-RBC

<https://www.123rodamiento.es/rodamiento-cojinete/rodamiento-bola/una-hilera/kf050-ar0-rbc>

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

- S2100 Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-On Ball Separator



Series: **KF**  
Cross Section Size: **3/4"**

|                     |      | K |                               |             | K     |
|---------------------|------|---|-------------------------------|-------------|-------|
| Radial Clearance    | Good |   | Material Type                 | Rings       | S2100 |
| Friction Resistance | Good |   |                               | Balls       |       |
| Interference        | Yes  |   | Typical Hardness              | HRC 58 - 60 |       |
|                     |      |   | Corrosion-Resistance Material | Plow        |       |

| PART NUMBER* | NOMINAL DIMENSIONS |                    |         |                 |                 |                    |                |                  |       |        |       |      |     |
|--------------|--------------------|--------------------|---------|-----------------|-----------------|--------------------|----------------|------------------|-------|--------|-------|------|-----|
|              | B Bore             | D Outside Diameter | B Width | Lead Diameter   |                 |                    | D1 Housing Fit | B1 Ball Diameter |       |        |       |      |     |
|              | in                 | mm                 | in      | in - Inner Ring | in - Outer Ring | in - Center Groove | in             | in               |       |        |       |      |     |
| KF050AR0RBC  | 5.0000             | 127.000            | 5.5000  | 100.700         | 5.7500          | 19.000             | 5.560          | 141.30           | 5.125 | 104.30 | 0.000 | 2.00 | 3/8 |

| Ball Quantity | Approx. Weight | LOAD RATINGS |         |        |         |        |         | Limiting Speed (GPM) |        |        |     |     |     |       |
|---------------|----------------|--------------|---------|--------|---------|--------|---------|----------------------|--------|--------|-----|-----|-----|-------|
|               |                | Radial       |         | Thrust |         | Moment |         |                      |        |        |     |     |     |       |
|               |                | Static       | Dynamic | Static | Dynamic | Static | Dynamic |                      |        |        |     |     |     |       |
| 31            | 2.20           | 1.540        | 7.070   | 10.870 | 4.020   | 21.000 | 21.070  | 27.200               | 15.400 | 10.900 | N/A | N/A | N/A | 3,400 |

## CARACTERÍSTICAS DEL PRODUCTO

|                   |               |
|-------------------|---------------|
| Marca             | RBC           |
| Nº Ean13          | 3663952535494 |
| Diámetro interior | 127 mm        |
| Diámetro exterior | 165.1 mm      |
| Espesor           | 19.05 mm      |
| Peso              | 1043 g        |
| Envasado          | 1             |

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