




# Rillenkugellager einreihig SF050-XP0-RBC - SF050-XP0-RBC

<https://www.123kugellager.ch/kugellager-gehauselager/rillenkugellager/einreihig/sf050-xp0-rbc>

**4-POINT CONTACT, X-TYPE  
THIN SECTION BALL BEARINGS**



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

Series: SF  
Cross Section Size: 3/4"

| S                             |   |
|-------------------------------|---|
| Material Type                 | Rings: 440C<br>Balls                        |
| Typical Material              | Wt. Gr. 104                                 |
| Dimension Resistance Material | Good  |
| Fatigue Resistance            | Good  |
| Friction Resistance           | Very Good                                   |
| Preservative                  | May be applied with or without preservation |

| PART NUMBER  | NOMINAL DIMENSIONS |                    |              |                           |                           |                               |               |  |  |  |
|--------------|--------------------|--------------------|--------------|---------------------------|---------------------------|-------------------------------|---------------|--|--|--|
|              | S Bore             | D Outside Diameter | B Width      | L <sub>1</sub> Inner Ring | L <sub>2</sub> Outer Ring | r <sub>1</sub> Housing Fillet | Ball Diameter |  |  |  |
| SF050XP0-RBC | 5.000 127.000      | 6.300 165.100      | 0.700 19.000 | 5.963 149.30              | 5.838 150.00              | 0.000 0.00                    | 3/8           |  |  |  |

| Ball Quantity | Approx. Weight | LOAD RATINGS |              |               |              |              |              | Limiting Speed (RPM) |
|---------------|----------------|--------------|--------------|---------------|--------------|--------------|--------------|----------------------|
|               |                | Radial       |              | Tangential    |              | Moment       |              |                      |
|               |                | Static       | Dynamic      | Static        | Dynamic      | Static       | Dynamic      |                      |
| 23            | 2.30 1.90      | 6,460 28,870 | 4,170 23,010 | 16,200 21,100 | 9,200 42,300 | 18,600 2,170 | 11,300 1,300 | 2,000                |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | RBC           |
| N° Ean13         | 3663952549460 |
| Innendurchmesser | 127 mm        |
| Innendurchmesser | 5" inch       |
| Außendurchmesser | 165.1 mm      |
| Außendurchmesser | 6 1/2" inch   |
| Dicke            | 19.05 mm      |
| Dicke            | 3/4" inch     |
| Gewicht          | 1043 g        |
| Verpackung       | 1             |

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