



# Rillenkugellager einreihig SD200-XP0-RBC - SD200-XP0-RBC


<https://www.123kugellager.de/kugellager-gehauselager/rillenkugellager/einreihig/sd200-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: SD  
Cross Section Size: 1/2"

| S                    |   |
|----------------------|---|
| Material Type        | Rings: 440C<br>Balls                        |
| Typical Hardness     | HRC 58 - 60                                 |
| Dimensional Accuracy | Good  |
| Fatigue Resistance   | Good  |
| Friction Resistance  | Very Good                                   |
| Corrosion Resistance | May be applied with or without preservation |

| PART NUMBER | S Bore         | D Outside Diameter | NOMINAL DIMENSIONS |               |               |            | f1 Housing Fillet | Ball Diameter |
|-------------|----------------|--------------------|--------------------|---------------|---------------|------------|-------------------|---------------|
|             |                |                    | B Width            | L1 Inner Ring | L2 Outer Ring | L3         |                   |               |
| SD200XP0RBC | 20,000 508,000 | 21,000 533,400     | 5,500 12,700       | 25,375 57,53  | 25,875 58,38  | 0,000 1,52 | 1/4               |               |

| Ball Quantity | Approx. Weight | LOAD RATINGS |              |                |              | Limiting Speed (RPM) |              |     |
|---------------|----------------|--------------|--------------|----------------|--------------|----------------------|--------------|-----|
|               |                | Radial       |              | Thrust         |              |                      |              |     |
|               |                | Static       | Dynamic      | Static         | Dynamic      |                      |              |     |
| 120           | 9,86 11,90     | 14,000 42,50 | 4,534 24,000 | 40,000 155,900 | 6,670 42,070 | 140,000 16,740       | 42,000 4,970 | 590 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | RBC           |
| N° Ean13         | 3663952550251 |
| Innendurchmesser | 508 mm        |
| Außendurchmesser | 533.4 mm      |
| Dicke            | 12.7 mm       |
| Gewicht          | 1746 g        |
| Verpackung       | 1             |

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