



Rillenkugellager einreihig SC250-XP0-RBC - SC250-XP0-RBC

<https://www.123kugellager.ch/kugellager-gehauselager/rillenkugellager/einreihig/sc250-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: **SC**
Cross Section Size: **3/8"**

| S | |
|-------------------------------|---|
| Material Type | Rings: 440C Balls |
| Typical Hardness | HRC 58 - 60 |
| Dimension Resistance Material | Good |
| Fatigue Resistance | Good |
| Friction Resistance | Very Good |
| Permanence | May be applied with or without preservative |

| PART NUMBER | S Bore | | D Outside Diameter | | B Width | | NOMINAL DIMENSIONS | | | | Housing Fillet R _f | Ball Diameter | |
|--------------|--------|---------|--------------------|---------|---------|-------|---------------------------|---------------------------|--------|--------|-------------------------------|---------------|------|
| | in | mm | in | mm | in | mm | L ₁ Inner Ring | L ₂ Outer Ring | in | mm | | | |
| SC250XP0-RBC | 25.000 | 635.000 | 25.700 | 654.000 | 3.370 | 8.521 | 25.201 | 642.14 | 25.409 | 645.01 | 0.040 | 1.02 | 3/16 |

| Ball Quantity | Approx. Weight | LOAD RATINGS | | | | | | | | Limiting Speed (RPM) | | | | |
|---------------|----------------|--------------|---------|--------|---------|------------|---------|---------|---------|----------------------|---------|--------|--------|-------|
| | | Radial | | | | Tangential | | | | | | | | |
| | | Static | Dynamic | Static | Dynamic | Static | Dynamic | Static | Dynamic | | | | | |
| 260 | 2.68 | 1.00 | 12,000 | 14,570 | 1,941 | 17,030 | 36,510 | 155,720 | 7,740 | 31,760 | 104,800 | 17,400 | 33,510 | 4,140 |

PRODUKTMERKMALE

| | |
|------------------|---------------|
| Marke | RBC |
| N° Ean13 | 3663952550282 |
| Innendurchmesser | 635 mm |
| Außendurchmesser | 654.05 mm |
| Dicke | 9.525 mm |
| Gewicht | 1220 g |
| Verpackung | 1 |

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