



Rillenkugellager einreihig KD080-XP0-RBC - KD080-XP0-RBC

<https://www.123kugellager.at/kugellager-gehauselager/rillenkugellager/einreihig/kd080-xp0-rbc>

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



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



Series: KD
Cross Section Size: 1/2"

| | K | | K |
|--------------------|------|-------------------------------|--------------|
| Ball Hardness | Good | Material Type | Range S2100 |
| Sealing Resistance | Good | Balls | |
| Permanence | Yes | Typical Hardness | HRC: 58 - 66 |
| | | Corrosion Resistance Material | Pass |

| PART NUMBER | B Bore | NOMINAL DIMENSIONS | | | | L1 | L2 | F1 | Ball Diameter | | | | |
|--------------|--------|--------------------|---------|---------------|---------------|--------|-------|--------|---------------|--------|-------|-----|-----|
| | | Outside Diameter | W Width | Lead Diameter | Le-Outer Ring | | | | | | | | |
| KD080XP0-RBC | 8.5000 | 203.200 | 8.5000 | 228.600 | 8.5000 | 12.700 | 8.510 | 212.73 | 8.425 | 219.18 | 8.500 | 1/2 | 1/4 |

| Ball Quantity | Approx. Weight | LOAD RATINGS | | | | Limiting Speed (RPM) | | | | | | | | | |
|---------------|----------------|--------------|---------|------------|---------|----------------------|--------|--------|-------|--------|--------|-------|--------|-------|-------|
| | | Radial | | Tangential | | | | | | | | | | | |
| | | Static | Dynamic | Static | Dynamic | | | | | | | | | | |
| 51 | 1.50 | 51684 | 5.810 | 23.863 | 3.338 | 14.830 | 14.560 | 64.680 | 8.319 | 21.490 | 24.718 | 8.760 | 10.863 | 1.200 | 1.410 |

PRODUKTMERKMALE

| | |
|------------------|---------------|
| Marke | RBC |
| N° Ean13 | 3663952537184 |
| Innendurchmesser | 203.2 mm |
| Innendurchmesser | 8" inch |
| Außendurchmesser | 228.6 mm |
| Außendurchmesser | 9" inch |
| Dicke | 12.7 mm |
| Dicke | 1/2" inch |
| Gewicht | 694 g |
| Verpackung | 1 |

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