

# Rillenkugellager einreihig KD160-CP0-RBC - KD160-CP0-RBC

<https://www.123kugellager.at/kugellager-gehauselager/rillenkugellager/einreihig/kd160-cp0-rbc>

**RADIAL CONTACT, C-TYPE**  
**THIN SECTION BALL BEARINGS**

**RBC**  
BEARINGS

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

|                     |      |                  |                               |                     |
|---------------------|------|------------------|-------------------------------|---------------------|
| Radial Clearance    | Good | Material Type    | Rings                         | S2100               |
| Friction Resistance | Good |                  | Balls                         |                     |
| Interference        | Yes  | Typical Hardness | Corrosion-Resistance Material | HRC 58 - 60<br>P300 |

| PART NUMBER  | NOMINAL DIMENSIONS |                       |            |               |        |                      |               |        |        |        |       |      |     |  |
|--------------|--------------------|-----------------------|------------|---------------|--------|----------------------|---------------|--------|--------|--------|-------|------|-----|--|
|              | B<br>Bore          | D<br>Outside Diameter | W<br>Width | Land Diameter |        | r1<br>Housing Fillet | Ball Diameter |        |        |        |       |      |     |  |
| KD160CP0-RBC | 16.0000            | 426.4000              | 17.0000    | 431.8000      | 6.5000 | 12.7000              | 18.375        | 413.83 | 18.425 | 422.38 | 0.080 | 1.32 | 1/4 |  |

| Ball Quantity | Approx. Weight | LOAD RATINGS |         |        |         |        |         | Limiting Speed (RPM) |        |        |       |        |       |       |
|---------------|----------------|--------------|---------|--------|---------|--------|---------|----------------------|--------|--------|-------|--------|-------|-------|
|               |                | Radial       |         | Thrust |         | Moment |         |                      |        |        |       |        |       |       |
|               |                | Static       | Dynamic | Static | Dynamic | Static | Dynamic |                      |        |        |       |        |       |       |
| 80            | 3.78           | 11,200       | 10,200  | 3,000  | 16,610  | 17,200 | 21,840  | 10,000               | 40,710 | 16,000 | 6,400 | 34,000 | 3,100 | 1,210 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | RBC           |
| N° Ean13         | 3663952534855 |
| Innendurchmesser | 406.4 mm      |
| Außendurchmesser | 431.8 mm      |
| Dicke            | 12.7 mm       |
| Gewicht          | 1406 g        |
| Verpackung       | 1             |

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