

Rillenkugellager einreihig KD042-AR0-RBC - KD042-AR0-RBC

<https://www.123kugellager.ch/kugellager-gehauselager/rillenkugellager/einreihig/kd042-ar0-rbc>

**ANGULAR CONTACT, A-TYPE
THIN SECTION BALL BEARINGS**

RBC
BEARINGS

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

Series: **KD**
Cross Section Size: **1/2"**

| | | | |
|---------------------|------|-------------------------------|-------------|
| Radial Clearance | Good | Material Type | Flings |
| Friction Resistance | Good | Balls | S2100 |
| Interference | Yes | Typical Hardness | HRC 58 - 60 |
| | | Corrosion-Resistance Material | Plow |

| PART NUMBER* | NOMINAL DIMENSIONS | | | | | | | | | | | | | | |
|--------------|--------------------|--------------------|---------|---------------|---------------|-----------------|----------------|---------------|-------|---------|-------|--------|-------|-------|----|
| | B Bore | D Outside Diameter | B Width | L1 Inner Ring | L2 Outer Ring | L3 Counter Bore | H1 Housing Fit | Ball Diameter | Ball | | | | | | |
| KD042AR0RBC | 4.250 | 107.950 | 9.200 | 133.350 | 9.200 | 12.700 | 4.825 | 117.450 | 4.812 | 133.350 | 9.200 | 12.700 | 0.300 | 1.250 | 14 |

| Ball Quantity | Approx. Weight | LOAD RATINGS | | | | | | Limiting Speed (RPM) | | | | | | | |
|---------------|----------------|--------------|---------|--------|---------|--------|---------|----------------------|-------|--------|-----|-----|-----|-----|-------|
| | | Radial | | Thrust | | Moment | | | | | | | | | |
| | | Static | Dynamic | Static | Dynamic | Static | Dynamic | | | | | | | | |
| 14 | 0.420 | 0.270 | 3.700 | 14.000 | 2.410 | 10.170 | 10.000 | 40.170 | 6.200 | 31.200 | N/A | N/A | N/A | N/A | 4.210 |

PRODUKTMERKMALE

| | |
|------------------|---------------|
| Marke | RBC |
| N° Ean13 | 3663952535302 |
| Innendurchmesser | 107.95 mm |
| Außendurchmesser | 133.35 mm |
| Dicke | 12.7 mm |
| Gewicht | 376 g |
| Verpackung | 1 |

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