



# Rillenkugellager einreihig PD065-AR0-RBC - PD065-AR0-RBC


<https://www.123kugellager.ch/kugellager-gehauselager/rillenkugellager/einreihig/pd065-ar0-rbc>

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





- 17-4PH Steel with Ceramic Balls
- Large Diameter
- Light Weight
- Small Cross Section
- Circular Pocket Ball Separator



to clear 1/2 max of pocket

.500  
Series: PD  
Cross Section Size: 1/2"

|                           |       | P  |
|---------------------------|-------|--|
| Material Type             | Rings | 17-4 PH                                      |
|                           | Balls | Si3N4  |
| Spinal Hardness           |       | HX30   |
| Green Resistance Material |       | Very Good                                    |
| Fatigue Resistance        |       | Four   |
| Finishing Resistance      |       | Four   |
| Resonance                 |       | May be supplied with or without preservative |

| PART NUMBER* | NOMINAL DIMENSIONS |                  |        |                |        |        |       |        |               |       |       |        |       |      |     |
|--------------|--------------------|------------------|--------|----------------|--------|--------|-------|--------|---------------|-------|-------|--------|-------|------|-----|
|              | Bore               | Outside Diameter | W      | Lands Diameter |        |        |       | r1     | Ball Diameter |       |       |        |       |      |     |
| PD065AR0RBC  | 6.350              | 165.100          | 17.000 | 156.900        | 0.3000 | 12.700 | 6.875 | 114.00 | 7.125         | 16.00 | 7.200 | 164.15 | 0.300 | 1.52 | 1/4 |

| Ball Quantity | Approx. Weight | Radial |         |        |         | Tangential |         |        |         | Moment |     | Limiting Speed (RPM) |     |       |
|---------------|----------------|--------|---------|--------|---------|------------|---------|--------|---------|--------|-----|----------------------|-----|-------|
|               |                | Static | Dynamic | Static | Dynamic | Static     | Dynamic | Static | Dynamic |        |     |                      |     |       |
| 54            | 1.20           | 0.600  | 5.000   | 34.800 | 2.700   | 12.570     | 15.000  | 70.000 | 0.070   | 20.000 | N/A | N/A                  | N/A | 2,800 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | RBC           |
| N° Ean13         | 3663952544717 |
| Innendurchmesser | 165.1 mm      |
| Außendurchmesser | 190.5 mm      |
| Dicke            | 12.7 mm       |
| Gewicht          | 553 g         |
| Verpackung       | 1             |

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