

# Rillenkugellager einreihig NF120-CP0-RBC - NF120-CP0-RBC

<https://www.123kugellager.at/kugellager-gehauselager/rillenkugellager/einreihig/nf120-cp0-rbc>

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

**RBC**  
BEARINGS

- S2100 Steel with Thin Dense Chrome Coating
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator

Series: **NF**  
Cross-Section Size: **3/4"**

|                               |  | N           |  |
|-------------------------------|--|-------------|--|
| Material Type                 | Single                                       | S2100 - TSC |  |
|                               | Balls  | 440C        |  |
| Typical Hardness              | HRC 70 - 72                                  |             |  |
| Corrosion Resistance Material | Steel  |             |  |
| Friction Resistance           | Good   |             |  |
| Sealing Resistance            | Very Good                                    |             |  |
| Preservative                  | May be supplied with or without preservative |             |  |

| PART NUMBER | B<br>Bore | D<br>Outside Diameter | NOMINAL DIMENSIONS |                 |                 |                     |        |        |        |       |      |     |
|-------------|-----------|-----------------------|--------------------|-----------------|-----------------|---------------------|--------|--------|--------|-------|------|-----|
|             |           |                       | W<br>Width         | L1 - Inner Ring | L2 - Outer Ring | T<br>Housing Fillet |        |        |        |       |      |     |
| NF120CP0RBC | 11.9088   | 304.795               | 13.5003            | 342.908         | 19.050          | 13.5003             | 370.12 | 12.800 | 308.63 | 0.300 | 0.12 | 3/8 |

| Ball Quantity | Approx. Weight | LOAD RATINGS |         |        |         |        |         |        |         | Limiting Speed (RPM) |        |       |        |       |       |
|---------------|----------------|--------------|---------|--------|---------|--------|---------|--------|---------|----------------------|--------|-------|--------|-------|-------|
|               |                | Radial       |         | Thrust |         | Moment |         |        |         |                      |        |       |        |       |       |
|               |                | Static       | Dynamic | Static | Dynamic | Static | Dynamic | Static | Dynamic |                      |        |       |        |       |       |
| 52            | 9.29           | 2.339        | 14,988  | 84,070 | 8,108   | 21,180 | 20,349  | 93,480 | 17,200  | 76,010               | 21,880 | 5,880 | 42,880 | 4,800 | 1,870 |

## PRODUKTMERKMALE

|                  |               |
|------------------|---------------|
| Marke            | RBC           |
| N° Ean13         | 3663952539737 |
| Innendurchmesser | 304.795 mm    |
| Innendurchmesser | 12" inch      |
| Außendurchmesser | 342.908 mm    |
| Außendurchmesser | 13.5" inch    |
| Dicke            | 19.05 mm      |
| Dicke            | 3/4" inch     |
| Gewicht          | 2359 g        |
| Verpackung       | 1             |

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