



Deep groove ball bearing single row NA070-CP0-RBC - NA070-CP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/na070-cp0-rbc>

RADIAL CONTACT, C-TYPE
THIN SECTION BALL BEARINGS





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

Series: **NIA**

Cross Section Size: **1/4"**

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

| PART NUMBER | B Bore | D Outside Diameter | W Width | NOMINAL DIMENSIONS | | | |
|--------------|---------------|--------------------|--------------|--------------------|---------------|------------------|---------------|
| | | | | L1 Inner Ring | L2 Outer Ring | T Housing Fillet | Ball Diameter |
| NA070CP0-RBC | 6.888 177.795 | 7.5003 190.508 | 6.2000 6.350 | 7.168 182.04 | 7.203 185.75 | 6.825 6.94 | 6.35 18 |

| Ball Quantity | Approx. Weight | LOAD RATINGS | | | | | | Limiting Speed (RPM) |
|---------------|----------------|--------------|-----------|--------------|--------------|-----------|-----------|----------------------|
| | | Radial | | Thrust | | Moment | | |
| | | Static | Dynamic | Static | Dynamic | Static | Dynamic | |
| 67 | 6.21 6.141 | 2,200 6,700 | 870 3,870 | 3,200 14,770 | 2,200 11,270 | 4,610 140 | 3,800 610 | 2,700 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | RBC |
| N° Ean13 | 3663952539331 |
| Inside diameter | 177.795 mm |
| Outside diameter | 190.508 mm |
| Thickness | 6.35 mm |
| Weight | 141 g |
| Packaging | 1 |

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