



Deep groove ball bearing single row NC070-AR0-RBC - NC070-AR0-RBC

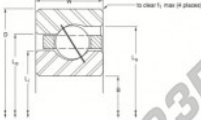
<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/nc070-ar0-rbc>

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



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





| Series: NC | | Cross Section Size: 3/8" | |
|-------------------------------|--|--------------------------|-----|
| Material Type | Single S2100 - TSC | Material | 375 |
| Balls | 440C | Material | 375 |
| Typical Hardness | HRC 70 - 72 | Material | 375 |
| Corrosion Resistance Material | Stainless | Material | 375 |
| Friction Resistance | Good | Material | 375 |
| Sealing Resistance | Very Good | Material | 375 |
| Preservation | May be supplied with or without preservation | Material | 375 |

| PART NUMBER* | B Bore | D Outside Diameter | W Width | NOMINAL DIMENSIONS | | | | | Ball Diameter |
|--------------|---------------|--------------------|---------------|--------------------|---------------------------|-----------------------------|-------------------------------|------------------------------|---------------|
| | | | | U Inner Ring | U ₂ Outer Ring | U ₃ Counter Bore | U ₄ Housing Fillet | U ₅ Ball Diameter | |
| NC070AR0RBC | 6.9894 177.76 | 7.7923 196.858 | 0.2030 5.1525 | 2.281 58.424 | 7.469 189.71 | 1.683 42.71 | 0.040 1.02 | 3/8 | |

| Ball Quantity | Approx. Weight | LOAD RATINGS | | | | | | Limiting Speed (RPM) | |
|---------------|----------------|--------------|-------------|---------------|--------------|--------|---------|----------------------|-------|
| | | Radial | | Tangential | | Moment | | | |
| | | Static | Dynamic | Static | Dynamic | Static | Dynamic | | |
| 83 | 0.75 0.331 | 4,200 19,225 | 1,720 7,693 | 12,470 55,410 | 4,980 22,136 | N/A | N/A | N/A | 2,710 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | RBC |
| N° Ean13 | 3663952540689 |
| Inside diameter | 177.795 mm |
| Outside diameter | 196.858 mm |
| Thickness | 9.525 mm |
| Weight | 331 g |
| Packaging | 1 |

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