



Deep groove ball bearing single row NB120-AR0-RBC - NB120-AR0-RBC

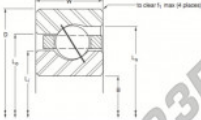
<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/nb120-ar0-rbc>

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





To clear fit, min. fit placed

| | |
|---------------------------|----------------------------------------------|
| Series: NB | |
| Cross Section Size: 5/16" | |
| M | |
| Mechanical Type | Single S2100 - TSC |
| Balls | 44K4 |
| Typical Hardness | HRC 70 - 72 |
| Wear Resistance Material | Steel |
| Friction Resistance | Good |
| Sealing Resistance | Very Good |
| Preservation | May be supplied with or without preservation |

| PART NUMBER* | B Bore | D Outside Diameter | W Width | NOMINAL DIMENSIONS | | | | |
|--------------|-------------------|--------------------|----------------|--------------------|-----------------|-----------------|----------------------|----------------|
| | | | | L1 Inner Ring | L2 Outer Ring | L3 Counter Bore | Housing Fit Diameter | Ball Diameter |
| NB120AR0-RBC | 11.9388 (364.155) | 13.8253 (330.683) | 0.2108 (7.938) | 12.254 (303.24) | 12.381 (314.73) | 12.489 (316.71) | 12.002 (304.81) | 5.001 (126.99) |

| Ball Quantity | Approx. Weight | LOAD RATINGS | | | | | | Limiting Speed (RPM) | |
|---------------|----------------|----------------|---------------|-----------------|---------------|--------|---------|----------------------|-------|
| | | Radial | | Tangential | | Moment | | | |
| | | Static | Dynamic | Static | Dynamic | Static | Dynamic | | |
| 100 | 8.85 (0.312) | 5.940 (13.083) | 1.820 (7.233) | 14.890 (33.090) | 4.210 (9.320) | NA | NA | NA | 1.630 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | RBC |
| N° Ean13 | 3663952541037 |
| Inside diameter | 304.795 mm |
| Inside diameter | 12" inch |
| Outside diameter | 320.683 mm |
| Outside diameter | 12 5/8" inch |
| Thickness | 7.938 mm |
| Thickness | 5/16" inch |
| Weight | 376 g |
| Packaging | 1 |

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