



## Cuscinetti a sfera fila unica NB040-AR0-RBC - NB040-AR0-RBC

<https://www.123cuscinetti.ch/cuscinetti-supporti/cuscinetti-sfera/fila-unica/nb040-ar0-rbc>

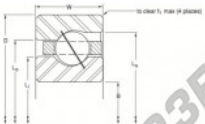
**ANGULAR CONTACT, A-TYPE**  
**THIN SECTION BALL BEARINGS**



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



Series: **312**  
NB  
Cross Section Size: **5/16"**



to clear 1/2, min. in places

| Mechanical Type              |             | Material                                     |      |
|------------------------------|-------------|--|------|
| Single                       | S2100 - TSC | Ball   | 440C |
| Typical Hardness             |             | HRC 70 - 72                                  |      |
| Abrasion Resistance Material |             | Steel  |      |
| Fatigue Resistance           |             | Steel  |      |
| Friction Resistance          |             | Very Good                                    |      |
| Preservation                 |             | May be supplied with or without preservation |      |

| PART NUMBER* | B Bore         | D Outside Diameter | W Width      | NOMINAL DIMENSIONS |                             |                               |                         | T1   | Ball Diameter |
|--------------|----------------|--------------------|--------------|--------------------|-----------------------------|-------------------------------|-------------------------|------|---------------|
|              |                |                    |              | U - Inner Ring     | U <sub>2</sub> - Outer Ring | U <sub>3</sub> - Counter bore | U <sub>4</sub> - Groove |      |               |
| NB040AR0RBC  | 3.2004 101.595 | 4.6203 117.483     | 0.2925 7.388 | 4.2384 107.54      | 4.3391 111.53               | 4.489 113.31                  | 0.002 0.01              | 9.52 |               |

| Ball Quantity | Approx. Weight | LOAD RATINGS |         |        |         | Limiting Speed (RPM) |        |       |        |     |     |     |       |
|---------------|----------------|--------------|---------|--------|---------|----------------------|--------|-------|--------|-----|-----|-----|-------|
|               |                | Radial       |         | Thrust |         |                      |        |       |        |     |     |     |       |
|               |                | Static       | Dynamic | Static | Dynamic |                      |        |       |        |     |     |     |       |
| 33            | 9.26 0.198     | 2,260        | 6,375   | 1,000  | 4,000   | 5,000                | 20,000 | 3,100 | 13,000 | N/A | N/A | N/A | 4,540 |

### CARATTERISTICHE DEL PRODOTTO

|                  |               |
|------------------|---------------|
| Marchio          | RBC           |
| N° Ean13         | 3663952540191 |
| Diametro interno | 101.595 mm    |
| Diametro esterno | 117.483 mm    |
| Spessore         | 7.938 mm      |
| Peso             | 136 g         |
| Imballaggio      | 1             |

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