



## Rolamento esfera carreira simple NA040-AR0-RBC - NA040-AR0-RBC

<https://www.123rolamento.pt/rolamento-mancal/rolamento-esferas/carreira-simple/na040-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: **NA**  
Cross Section Size: **1/4"**

| Mechanical Type              |             | Material                                     |      |
|------------------------------|-------------|--|------|
| Single                       | S2100 - T5C | Ball   | A4AC |
| Typical Hardness             |             | HRC 70 - 72                                  |      |
| Abrasion Resistance Material |             | Steel  |      |
| Fatigue Resistance           |             | Good   |      |
| 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 Ring | U <sub>4</sub> Housing Fillet | U <sub>5</sub> |       |               |       |      |    |
| NA040AR0RBC  | 3.980  | 121.250            | 6.350   | 114.308            | 0.2000                    | 0.200                       | 4.100                         | 100.50         | 4.210 | 111.10        | 0.020 | 6.64 | 10 |

| Ball Quantity | Approx. Weight | LOAD RATINGS |         |            |         |        |         | Limiting Speed (RPM) |       |    |    |    |       |
|---------------|----------------|--------------|---------|------------|---------|--------|---------|----------------------|-------|----|----|----|-------|
|               |                | Radial       |         | Tangential |         | Moment |         |                      |       |    |    |    |       |
|               |                | Static       | Dynamic | Static     | Dynamic | Static | Dynamic |                      |       |    |    |    |       |
| 60            | 0.10           | 1,480        | 6,820   | 720        | 3,240   | 4,200  | 18,120  | 2,100                | 6,700 | NA | NA | NA | 4,210 |

## CARACTERÍSTICAS DO PRODUTO

|                   |               |
|-------------------|---------------|
| Marca             | RBC           |
| Nº Ean13          | 3663952540184 |
| Diâmetro interior | 101.595 mm    |
| Diâmetro exterior | 114.308 mm    |
| Espessura         | 6.35 mm       |
| Peso              | 86 g          |
| Embalagem         | 1             |

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