



## Roulement à bille simple rangée ND065-XP0-RBC - ND065-XP0-RBC

<https://www.123roulement.com/roulement-palier/roulement-bille/simple-rangee/nd065-xp0-rbc>

**4-POINT CONTACT, X-TYPE**  
THIN SECTION BALL BEARINGS

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

Series: **ND**  
Cross Section Size: **1/2"**

| N                           |  |
|-----------------------------|--|
| Angular Type                | Flange 52100 + T3C                           |
| Balls                       | 443C   |
| Typical Hardness            | HRC 59 - 62                                  |
| Contact Resistance Material | Steel  |
| Fatigue Resistance          | Good   |
| Creep Resistance            | Very Good                                    |
| Preservative                | May be supplied with or without preservative |

| PART NUMBER  | NOMINAL DIMENSIONS |         |       |               |       |        |       |               |       |        |       |        |     |
|--------------|--------------------|---------|-------|---------------|-------|--------|-------|---------------|-------|--------|-------|--------|-----|
|              | B                  | D       | W     | Land Diameter |       | Fl     |       | Ball Diameter |       |        |       |        |     |
|              | in                 | mm      | in    | in            | mm    | in     | mm    | in            | mm    | in     |       |        |     |
| ND065XP0-RBC | 6.496              | 165.105 | 7.200 | 190.508       | 5.900 | 12.700 | 6.875 | 174.63        | 7.125 | 180.98 | 5.000 | 127.00 | 1/4 |

| Ball Quantity | Approx. Weight | LOAD RATINGS |         |         |         |        |         |         |        | Limiting Speed (RPM) |       |       |     |       |
|---------------|----------------|--------------|---------|---------|---------|--------|---------|---------|--------|----------------------|-------|-------|-----|-------|
|               |                | Radial       |         | Torsion |         | Moment |         | Dynamic | Static |                      |       |       |     |       |
|               |                | Static       | Dynamic | Static  | Dynamic | Static | Dynamic |         |        |                      |       |       |     |       |
| 42            | 1.92           | 4,700        | 21,250  | 2,800   | 13,300  | 11,870 | 53,000  | 5,700   | 25,500 | 16,700               | 1,000 | 8,000 | 410 | 1,710 |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | RBC           |
| N° Ean13        | 3663952542034 |
| Diam. intérieur | 165.095 mm    |
| Diam. extérieur | 190.508 mm    |
| Épaisseur       | 12.7 mm       |
| Poids           | 553 g         |
| Conditionnement | 1             |

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