


## Roulement à bille simple rangée KC300-CP0-RBC - KC300-CP0-RBC

<https://www.123roulement.be/roulement-palier/roulement-bille/simple-rangee/kc300-cp0-rbc>

**RADIAL CONTACT, C-TYPE**  
THIN SECTION BALL BEARINGS

**RBC**  
BEARINGS



- S2100 Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-On Ball Separator

Series: **KC**  
Cross Section Size: **3/8"**

|                     |      |                               |             |
|---------------------|------|-------------------------------|-------------|
| Hydro Resistance    | Good | Material Type                 | St152       |
| Friction Resistance | Good | Balls                         | St152       |
| Preservative        | Yes  | Typical Hardness              | HRC 58 - 60 |
|                     |      | Corrosion-Resistance Material | Plow        |

| PART NUMBER  | NOMINAL DIMENSIONS |                       |               |                       |                       |                      |               |  |  |  |
|--------------|--------------------|-----------------------|---------------|-----------------------|-----------------------|----------------------|---------------|--|--|--|
|              | B<br>Bore          | D<br>Outside Diameter | W<br>Width    | L1<br>L1 - Inner Ring | L2<br>L2 - Outer Ring | r1<br>Housing Fillet | Ball Diameter |  |  |  |
| KC300CP0-RBC | 30.000<br>1 1/8"   | 80.700<br>3 1/8"      | 9.525<br>3/8" | 30.281<br>1 1/8"      | 77.31<br>3 1/8"       | 0.640<br>1/16"       | 5/16"         |  |  |  |

| Ball Quantity | Approx. Weight | LOAD RATINGS |         |            |         |        |         | Limiting Speed (RPM) |        |         |        |        |       |     |
|---------------|----------------|--------------|---------|------------|---------|--------|---------|----------------------|--------|---------|--------|--------|-------|-----|
|               |                | Radial       |         | Tangential |         | Flange |         |                      |        |         |        |        |       |     |
|               |                | Static       | Dynamic | Static     | Dynamic | Static | Dynamic |                      |        |         |        |        |       |     |
| 240           | 3.20           | 14,810       | 64,900  | 3,300      | 14,500  | 20,300 | 91,400  | 8,000                | 20,300 | 120,000 | 14,500 | 40,000 | 3,400 | 600 |

### CARACTÉRISTIQUES PRODUIT

|                 |               |
|-----------------|---------------|
| Marque          | RBC           |
| N° Ean13        | 3663952535029 |
| Diam. intérieur | 762 mm        |
| Diam. intérieur | 30" inch      |
| Diam. extérieur | 781.05 mm     |
| Diam. extérieur | 30 3/4" inch  |
| Epaisseur       | 9.525 mm      |
| Epaisseur       | 3/8" inch     |
| Poids           | 1456 g        |
| Conditionnement | 1             |

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