

## Deep groove ball bearing single row GC120-CP0-RBC - GC120-CP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/gc120-cp0-rbc>

**SEALED (COMBO) RADIAL CONTACT, C-TYPE  
THIN SECTION BALL BEARINGS**

**RBC**  
BEARINGS

| PART NUMBER | NOMINAL DIMENSIONS |                       |                      |                      |                      |                      |                      |                      |                      |                      |               |
|-------------|--------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------|
|             | B<br>Bore          | D<br>Outside Diameter | M1<br>Pitch Diameter | M2<br>Pitch Diameter | M3<br>Pitch Diameter | M4<br>Pitch Diameter | M5<br>Pitch Diameter | M6<br>Pitch Diameter | M7<br>Pitch Diameter | M8<br>Pitch Diameter | Ball Diameter |
| GC120CP0RBC | 304.800            | 323.850               | 12.700               | 12.700               | 12.700               | 12.700               | 12.700               | 12.700               | 12.700               | 12.700               | 12.700        |

  

| Ball Quantity | Approx. Weight | Static |         |        |         | Dynamic |         |        |         | Moment |       | Limiting Speed (GPM) |       |       |
|---------------|----------------|--------|---------|--------|---------|---------|---------|--------|---------|--------|-------|----------------------|-------|-------|
|               |                | Static | Dynamic | Static | Dynamic | Static  | Dynamic | Static | Dynamic |        |       |                      |       |       |
| 99            | 1.26           | 5,960  | 38,470  | 1,874  | 6,700   | 6,480   | 57,720  | 5,870  | 34,300  | 20,800 | 2,270 | 13,500               | 1,500 | 1,400 |

### PRODUCT FEATURES

|                  |               |
|------------------|---------------|
| Brand            | RBC           |
| N° Ean13         | 3663952552750 |
| Inside diameter  | 304.8 mm      |
| Inside diameter  | 12" inch      |
| Outside diameter | 323.85 mm     |
| Outside diameter | 12 3/4" inch  |
| Thickness        | 9.525 mm      |
| Thickness        | 3/8" inch     |
| Weight           | 567 g         |
| Packaging        | 1             |

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