


## Kogellager enkele rij PC047-XP0-RBC - PC047-XP0-RBC

<https://www.123kogellager.nl/kogellager-behuizing/kogellager/enkele-rij/pc047-xp0-rbc>

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



- 17-4PH Steel with Ceramic Balls
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator

**RBC**  
BEARINGS

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

| Material Type                 |  | P |
|-------------------------------|--|---|
| Rings                         | 17-4 PH                                    |   |
| Balls                         | SiC/Ni                                     |   |
| Typical Inertness             | MSDC                                       |   |
| Corrosion Resistance Material | Very Good                                  |   |
| Fatigue Resistance            | Poor                                       |   |
| Friction Resistance           | Poor                                       |   |
| Permeative                    | May be supplied with or without permeative |   |

| PART NUMBER | B Bore           | D Outside Diameter | W Width        |                 | L1 - Inner Ring |                | L2 - Outer Ring |                | Ft Housing Fillet | Ball Diameter  |
|-------------|------------------|--------------------|----------------|-----------------|-----------------|----------------|-----------------|----------------|-------------------|----------------|
|             |                  |                    | Min            | Max             | Min             | Max            | Min             | Max            |                   |                |
| PC047XP0RBC | 4.702<br>150.602 | 5.000<br>159.700   | 0.370<br>9.525 | 0.500<br>12.700 | 0.000<br>0.000  | 0.000<br>0.000 | 0.000<br>0.000  | 0.000<br>0.000 | 0.000<br>0.000    | 0.375<br>9.525 |

| PART NUMBER | Ball Quantity | Approx. Weight | LOAD RATINGS |         |            |         |        |         | Limiting Speed (RPM) |       |        |       |     |       |     |       |
|-------------|---------------|----------------|--------------|---------|------------|---------|--------|---------|----------------------|-------|--------|-------|-----|-------|-----|-------|
|             |               |                | Radial       |         | Tangential |         | Moment |         |                      |       |        |       |     |       |     |       |
|             |               |                | Static       | Dynamic | Static     | Dynamic | Static | Dynamic |                      |       |        |       |     |       |     |       |
|             | 41            | 0.580          | 0.0277       | 2.460   | 10.980     | 1.006   | 6.875  | 6.760   | 21.400               | 2.879 | 13.270 | 6.200 | 710 | 3,000 | 340 | 2,240 |

## PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | RBC           |
| N° Ean13       | 3663952545813 |
| Binnendiameter | 120.65 mm     |
| Binnendiameter | 4 3/4" inch   |
| Buitendiameter | 139.7 mm      |
| Buitendiameter | 5 1/2" inch   |
| Dikte          | 9.525 mm      |
| Dikte          | 3/8" inch     |
| Gewicht        | 227 g         |
| Verpakking     | 1             |

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