



## Kogellager enkele rij PD047-XP0-RBC - PD047-XP0-RBC

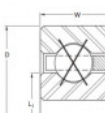
<https://www.123kogellager.be/kogellager-behuizing/kogellager/enkele-rij/pd047-xp0-rbc>

**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



Series: **500**  
Cross Section Size: **1/2"**

|                               |       | <b>P</b>                                   |
|-------------------------------|-------|--|
| Material Type                 | Rings | 17-4 PH                                    |
|                               | Balls | SiC/Ni                                     |
| Typical Intrinsic             |       | NSDC                                       |
| 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 | NOMINAL DIMENSIONS |               |                   |       | Ball Diameter |       |        |       |      |    |
|-------------|--------|--------------------|---------|--------------------|---------------|-------------------|-------|---------------|-------|--------|-------|------|----|
|             |        |                    |         | L1 Inner Ring      | L2 Outer Ring | L3 Housing Fillet | L4    |               |       |        |       |      |    |
| PD047XP0RBC | 4.700  | 120.650            | 5.700   | 146.050            | 6.000         | 12.700            | 4.125 | 130.18        | 5.575 | 136.53 | 6.000 | 1.02 | 18 |

| Ball Quantity | Approx. Weight | LOAD RATINGS |         |            |         |        |         | Limiting Speed (RPM) |       |        |       |       |       |     |       |
|---------------|----------------|--------------|---------|------------|---------|--------|---------|----------------------|-------|--------|-------|-------|-------|-----|-------|
|               |                | Radial       |         | Tangential |         | Moment |         |                      |       |        |       |       |       |     |       |
|               |                | Static       | Dynamic | Static     | Dynamic | Static | Dynamic |                      |       |        |       |       |       |     |       |
| 31            | 0.04           | 0.400        | 3.300   | 10.700     | 2.400   | 11.500 | 8.800   | 26.000               | 5.700 | 10.600 | 3.200 | 1.000 | 3.300 | 810 | 2.200 |

### PRODUCTKENMERKEN

|                |               |
|----------------|---------------|
| Merk           | RBC           |
| N° Ean13       | 3663952545820 |
| Binnendiameter | 120.65 mm     |
| Buitendiameter | 146.05 mm     |
| Dikte          | 12.7 mm       |
| Gewicht        | 426 g         |
| Verpakking     | 1             |

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