



Deep groove ball bearing single row PD160-XP0-RBC - PD160-XP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/pd160-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"**

| | | P |
|-------------------------------|-------|--|
| 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 | | | | | | |
|-------------|--------|--------------------|---------|--------------------|---------------|-------------------|---------------|-------|------|----|
| | | | | L1 Inner Ring | L2 Outer Ring | L3 Housing Fillet | Ball Diameter | | | |
| PD160XP0RBC | 16,000 | 438,400 | 12,700 | 14,375 | 415,63 | 16,400 | 402,38 | 4,980 | 1,02 | 18 |

| Ball Quantity | Approx. Weight | LOAD RATINGS | | | | | | Limiting Speed (RPM) | | | | | | | |
|---------------|----------------|--------------|---------|------------|---------|--------|---------|----------------------|-------|--------|--------|--------|--------|--------|-----|
| | | Radial | | Tangential | | Moment | | | | | | | | | |
| | | Static | Dynamic | Static | Dynamic | Static | Dynamic | | | | | | | | |
| 88 | 3,78 | 1,458 | 11,206 | 63,203 | 4,488 | 21,730 | 28,222 | 125,335 | 4,390 | 21,140 | 18,176 | 10,101 | 30,323 | 14,471 | 730 |

PRODUCT FEATURES

| | |
|------------------|---------------|
| Brand | RBC |
| N° Ean13 | 3663952546599 |
| Inside diameter | 406.4 mm |
| Outside diameter | 431.8 mm |
| Thickness | 12.7 mm |
| Weight | 1406 g |
| Packaging | 1 |

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