



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

<https://www.123bearing.com/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	SCM4
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	14.975	415.62	16.400	402.28	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	1,450	11,200	6,000	21,700	20,200	125,000	8,300	21,100	18,170	15,000	30,000	14,470	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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