



## Deep groove ball bearing single row PD200-XP0-RBC - PD200-XP0-RBC


<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/pd200-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: **PD**  
Cross Section Size: **1/2"**

Material Type		P
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	Bore		Outside Diameter		W		L1 - Inner Ring		L2 - Outer Ring		Ft Housing Fillet	Ball Diameter
	in	mm	in	mm	in	mm	in	mm	in	mm		
PD200XP0RBC	20.000	508.000	21.000	533.400	6.500	12.700	26.375	57.63	26.425	67.300	4.980	1.92

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)				
		Radial				Tangential								
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic					
123	3.86	17.96	14,000	42,300	3,524	24,020	30,000	150,000	8,870	16,010	143,700	16,240	42,300	4,870

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952546698
Inside diameter	508 mm
Outside diameter	533.4 mm
Thickness	12.7 mm
Weight	1746 g
Packaging	1

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