



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

<https://www.123bearing.co.uk/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: **500**
Cross Section Size: **1/2"**

P	
Material Type	Rings 17-4 PH Balls SCB4
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		L1 - Inner Ring			L2 - Outer Ring			r1 Housing Fillet		Ball Diameter
	in	mm	in	mm	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	577.63	26.425	673.98	4.980	1.02	1.8	1.8	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
123	3.86	17.96	14,000	40,000	3,500	24,000	30,000	100,000	8,800	10,000	140,000	10,000	11,000	500

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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