

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

<https://www.123bearing.com/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"**

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	B		D		W		L1 - Inner Ring		L2 - Outer Ring		F	Ball Diameter		
	Bore	Outside Diameter	Width	Inner Ring	Outer Ring	Housing Fillet								
PD200XP0RBC	20.000	533.400	12.700	21.000	533.400	6.500	12.700	26.375	57.63	26.425	533.38	4.980	1.92	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	14.935	42.383	3.524	24.623	30.988	155.000	8.879	16.015	143.708	16.246	42.383	4.973	530

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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