



Deep groove ball bearing single row PD250-XP0-RBC - PD250-XP0-RBC


<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/pd250-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"**

P	
Material Type	Rings 17-4 PH Balls SCW4
Typical Inference	NSDC
Corrosion Resistance Material	Very Good
Fatigue Resistance	Poor
Friction Resistance	Poor
Permissible	May be supplied with or without grease

PART NUMBER	B Bore		D Outside Diameter		W Width		L1 Inner Ring			L2 Outer Ring		r Housing Fillet		Ball Diameter
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max		
PD250XP0RBC	25.000	635.000	26.000	660.400	6.5000	12.700	25.375	644.03	25.405	660.38	0.980	1.02	14	

Ball Quantity	Approx Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
153	4.78	17.173	17.440	17.880	8.228	27.278	43.810	100.890	11.180	48.270	222.480	26.100	98.880	470

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952546735
Inside diameter	635 mm
Outside diameter	660.4 mm
Thickness	12.7 mm
Weight	2173 g
Packaging	1

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