



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


<https://www.123bearing.eu/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: PQ  
Cross Section Size: 1/2"

P	
Material Type	Rings 17-4 PH Balls SCM4
Typical Inertia	IGSC
Corrosion Resistance Material	Very Good
Fatigue Resistance	Poor
Friction Resistance	Poor
Permeative	May be supplied with or without permeative

PART NUMBER	NOMINAL DIMENSIONS											
	Bore	Outside Diameter	W	L1 - Inner Ring	L2 - Outer Ring	Housing Fillet	Ball Diameter					
PD250XP0RBC	25.000	65.000	25.000	60.000	12.700	25.375	644.03	25.405	662.08	0.980	1.02	1/4

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	17.850	8.226	27.276	43.810	100.890	11.100	44.270	222.400	25.100	98.800	11.740	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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