



## Deep groove ball bearing single row PB080-XP0-RBC - PB080-XP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/pb080-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: **PB**  
Cross Section Size: **5/16"**

P	
Material Type	Rings 17-4 PH Balls SC84
Typical Intrinsic	ISO5
Corrosion Resistance Material	Very Good
Fatigue Resistance	Poor
Friction Resistance	Poor
Permissible	May be supplied with or without grease/lubricant

PART NUMBER	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS			
				L1 Inner Ring	L2 Outer Ring	L3 Housing Fillet	Ball Diameter
PB080XP0RBC	203.200	219.075	7.938	208.14	213.13	0.81	5.20

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)				
		Radial		Tangential		Thrust						
		Static	Dynamic	Static	Dynamic	Static	Dynamic					
63	0.29	3,375	1,878	7,235	4,432	2,706	14,415	14,200	1,500	3,200	175	1,440

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952546223
Inside diameter	203.2 mm
Outside diameter	219.075 mm
Thickness	7.938 mm
Weight	259 g
Packaging	1

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