


## Deep groove ball bearing single row PB160-XP0-RBC - PB160-XP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/pb160-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

**RBC**  
BEARINGS

Series: **PB**  
Cross Section Size: **5/16"**

Material Type		P
Rings	17-4 PH	
Balls	SiC/Ni	
Typical Intrinsic	NSDC	
Corrosion Resistance Intrinsic	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	NOMINAL DIMENSIONS									
				L1 Inner Ring	L2 Outer Ring	r1 Housing Fillet	Ball Diameter						
PB160XP0-RBC	16.000	422.400	16.000	422.275	6.3125	7.938	16.024	412.24	16.291	416.33	6.000	0.01	5.00

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Tangential		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
160	1.28	11.94	6.820	20.460	2.470	10.720	10.960	23.060	4.700	16.640	16.020	6.100	14.700	11.670	740

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952546568
Inside diameter	406.4 mm
Outside diameter	422.275 mm
Thickness	7.938 mm
Weight	544 g
Packaging	1

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