


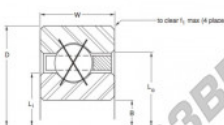
## Deep groove ball bearing single row PB040-XP0-RBC - PB040-XP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/pb040-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: SCW4
Typical Intrinsic	ISO5
Corrosion Resistance Material	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
PB040XP0-RBC	4.000 101.600	4.020 117.475	0.2125 7.320	4.254 107.94	4.301 111.53	0.020 0.81	5.52

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
43	0.36 0.190	1.760	7.760	1.091	4.850	4.375	15.440	2.219	6.650	3.076	600	1.980	215	2.750

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545615
Inside diameter	101.6 mm
Outside diameter	117.475 mm
Thickness	7.938 mm
Weight	136 g
Packaging	1

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