


Deep groove ball bearing single row PC090-XP0-RBC - PC090-XP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/pc090-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: **PC**
Cross Section Size: **3/8"**

Material Type		P
Rings	17-4 PH	
Balls	SiC/Ni	
Typical Intrinsic	NSDC	
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		L1 - Inner Ring			L2 - Outer Ring		Ft Housing Fillet	Ball Diameter
			W	W	W	W	W	W			
PC090XP0-RBC	5.000 256.800	5.7000 247.600	5.3760 6.125	5.300 255.74	5.460 245.01	6.040 1.02	3/16				

PART NUMBER	Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
			Radial		Tangential		Moment		
			Static	Dynamic	Static	Dynamic	Static	Dynamic	
PC090XP0-RBC	15	0.94 0.460	4.510 20.060	2.206 9.930	11.270 50.130	5.666 24.470	27.100 5.260	7.800 400	1.200

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952546292
Inside diameter	228.6 mm
Outside diameter	247.65 mm
Thickness	9.525 mm
Weight	426 g
Packaging	1

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