


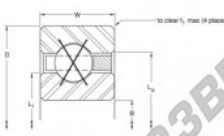
Deep groove ball bearing single row PC090-XP0-RBC - PC090-XP0-RBC


<https://www.123bearing.com/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





Series: **PC**
Cross Section Size: **3/8"**

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

PART NUMBER	B Bore	D Outside Diameter	W Width		L1 - Inner Ring			L2 - Outer Ring		F Housing Fillet	Ball Diameter
			Min	Max	Min	Max	Min	Max			
PC090XP0-RBC	0.000 258.000	0.7000 247.000	0.2700 0.225	0.200 255.74	0.400 245.01	0.040 1.00	0.375				

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
15	0.94 0.460	4.510 20.000	2.200 0.900	11.070 50.100	5.000 14.410	20.100 5.000	7.000 400	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

contact@123bearing.com

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE