


Deep groove ball bearing single row PC047-XP0-RBC - PC047-XP0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/pc047-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"**

		P
Material Type	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	NOMINAL DIMENSIONS					
			W Width	L1 Inner Ring	L2 Outer Ring	It Housing Fillet	Ball Diameter	
PC047XP0RBC	4.702 105.802	5.800 139.700	0.3750 9.525	4.825 122.78	5.219 132.58	0.040 1.02	3/16	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
41	0.58 0.527	2.460 10.981	1.906 8.525	6.760 27.400	2.879 13.270	6.200 710	3,000 340	2,340

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545813
Inside diameter	120.65 mm
Outside diameter	139.7 mm
Thickness	9.525 mm
Weight	227 g
Packaging	1

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