



## Deep groove ball bearing single row PC045-XP0-RBC - PC045-XP0-RBC

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/pc045-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



to clear 1/32" max (if placed)



Series: PC  
Cross Section Size: 3/8"

P	
Material Type	Rings 17-4 PH Balls SCW4
Typical Intrinsic	ISO5
Dimensional Accuracy	Very Good
Fatigue Resistance	Poor
Corrosion 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	F Housing Fillet	Ball Diameter			
PC045XP0-RBC	114.300	133.350	9.525	4.700	121.44	4.969	126.21	0.940	1.02	3/16

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)					
		Radial		Tangential		Moment		Static	Dynamic						
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
38	0.48	5278	2,340	10,450	1,810	6,270	6,860	26,070	2,800	11,040	3,710	160	2,800	100	2,400

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545752
Inside diameter	114.3 mm
Outside diameter	133.35 mm
Thickness	9.525 mm
Weight	218 g
Packaging	1

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