



## Deep groove ball bearing single row PC060-XP0-RBC - PC060-XP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/pc060-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% max (if placed)



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
Permeative	May be supplied with or without permeative

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			
PC060XP0-RBC	6.000	171.450	6.700	6.525	6.000	158.04	6.460	164.31	0.040	1.02	3/16

PART NUMBER	Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
			Radial		Tangential		Moment									
			Static	Dynamic	Static	Dynamic	Static	Dynamic								
PC060XP0-RBC	51	0.83	0.286	3.876	10.880	1.770	7.875	7.880	26.070	3.200	14.020	9.076	1.100	4.204	400	1.800

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545998
Inside diameter	152.4 mm
Outside diameter	171.45 mm
Thickness	9.525 mm
Weight	286 g
Packaging	1

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