

Deep groove ball bearing single row PC055-XP0-RBC - PC055-XP0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/pc055-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	Rings	17-4 PH	
	Balls	SCM4	
Typical Inherence	H900		
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			Housing Fillet	Ball Diameter	
			in	mm	in	mm	in	mm	in	mm			
PC055XP0-RBC	5.000	158.750	6.200	158.750	0.3750	9.525	5.700	146.04	5.969	151.01	0.040	1.00	3/16

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Tangential		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
47	0.58	0.098	2.830	12.850	1.887	7.530	7.980	31.400	3.100	13.890	8.300	340	3,717	400	2,240

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545936
Inside diameter	139.7 mm
Inside diameter	5 1/2" inch
Outside diameter	158.75 mm
Outside diameter	6 1/4" inch
Thickness	9.525 mm
Thickness	3/8" inch
Weight	268 g
Packaging	1

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