



Deep groove ball bearing single row PD055-XP0-RBC - PD055-XP0-RBC


<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/pd055-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: PD
Cross Section Size: 1/2"

P	
Material Type	Rings 17-4 PH Balls SC84
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	W Width	NOMINAL DIMENSIONS			
				L1 Inner Ring	L2 Outer Ring	r1 Housing Fillet	Ball Diameter
PD055XP0RBC	5.000 126.700	6.000 165.100	0.500 12.700	0.875 146.25	0.125 105.50	0.000 0.00	0.18

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
36	1.08 0.481	4.100 16.200	12.250 12.130	14.200 43.000	5.900 14.200	12.250 1.500	0.300 100	2.000

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545943
Inside diameter	139.7 mm
Outside diameter	165.1 mm
Thickness	12.7 mm
Weight	481 g
Packaging	1

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