



Deep groove ball bearing single row PD070-XP0-RBC - PD070-XP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/pd070-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: **500**
Cross Section Size: **1/2"**

		P
Material Type	Rings	17-4 PH
	Balls	SiC/Ni
Typical Inherence		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
PD070XP0-RBC	1.000 177.800	4.000 203.200	0.200 12.700	7.975 187.30	7.025 169.65	0.050 1.02	0.44

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Thrust		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
45	1.26 0.584	1.100 49.200	11.100 13.800	12.800 57.070	5.800 26.160	10.240 2.110	8.800 1.000	1.800

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952546124
Inside diameter	177.8 mm
Inside diameter	7" inch
Outside diameter	203.2 mm
Outside diameter	8" inch
Thickness	12.7 mm
Thickness	1/2" inch
Weight	594 g
Packaging	1

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