


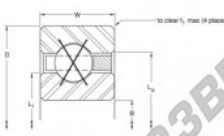
Deep groove ball bearing single row PB075-XP0-RBC - PB075-XP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/pb075-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: **PB**
Cross Section Size: **5/16"**

		P
Material Type	Rings	17-4 PH
	Balls	SiC/Ni
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				Ball Diameter
				L1 Inner Ring	L2 Outer Ring	F Housing Fillet		
PB075XP0-RBC	1.900 190.500	8.1250 206.375	0.3125 7.938	7.724 196.44	7.891 200.43	0.030 0.81	5/32	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
18	0.93 0.940	3,175 14,100	1,900 8,670	7,800 35,220	2,770 12,140	10,300 1,400	4,300 100	1,340

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952546162
Inside diameter	190.5 mm
Inside diameter	7 1/2" inch
Outside diameter	206.375 mm
Outside diameter	8 1/8" inch
Thickness	7.938 mm
Thickness	5/16" inch
Weight	240 g
Packaging	1

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