

## Deep groove ball bearing single row PB075-CP0-RBC - PB075-CP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/pb075-cp0-rbc>

**RADIAL CONTACT, C-TYPE  
THIN SECTION BALL BEARINGS**

- 17-4RH 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	S304
Typical Hardness		H900
Dimensional Tolerance Material		Very Good
Fatigue Resistance		Poor
Friction Resistance		Poor
Preservative		May be supplied with or without preservative

PART NUMBER	NOMINAL DIMENSIONS													
	B Bore	D Outside Diameter	W Width	L1 -Inner Ring	L2 -Outer Ring	R Housing Fillet	Ball Diameter							
PB075CP0RBC	7.000	106.000	8.1000	205.075	5.2125	7.620	7.754	190.44	7.891	205.03	0.532	0.81	5/32	

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)					
		Static		Dynamic		Static		Dynamic							
		lb	kg	lb	kg	lb	kg	lb	kg						
29	0.50	0.241	3.170	14.100	1.280	5.800	4.670	20.770	3.710	16.900	7.300	330	3,000	400	2,200

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952543482
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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