

Deep groove ball bearing single row PB120-AR0-RBC - PB120-AR0-RBC

<https://www.123bearing.ca/bearing-housing/deep-groove-bearing/single-row/pb120-ar0-rbc>

ANGULAR CONTACT, A-TYPE
THIN SECTION BALL BEARINGS

RBC
BEARINGS

- 17-4PH Steel with Ceramic Balls
- Large Diameter
- Light Weight
- Small Cross Section
- Circular Pocket Ball Separator

Series: PB
Cross Section Size: 5/16"

Material Type	Ring	17-4 PH
Balls	SC304	
Special Hardness	HX30	
Green Resistance Material	Very Good	
Fatigue Resistance	Four	
Finishing Resistance	Four	
Resonance	May be supplied with or without resonance	

PART NUMBER*	NOMINAL DIMENSIONS														
	Bore	Outside Diameter	W	L1	L2	L3	L4	L5	L6	L7	Ball Diameter				
PB120AR0RBC	12.000	304.800	12.8264	320.675	7.938	7.250	12.234	312.74	12.361	314.73	12.450	316.71	0.022	0.81	920

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
168	0.83	5.978	5.884	10.890	1.022	7.223	16.880	15.000	4.519	20.090	N/A	N/A	N/A	1.820

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545110
Inside diameter	304.8 mm
Inside diameter	12" inch
Outside diameter	320.675 mm
Outside diameter	12 5/8" inch
Thickness	7.938 mm
Thickness	5/16" inch
Weight	376 g
Packaging	1

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