



# Deep groove ball bearing single row NB120-AR0-RBC - NB120-AR0-RBC

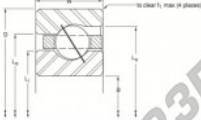
<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/nb120-ar0-rbc>

**ANGULAR CONTACT, A-TYPE**  
**THIN SECTION BALL BEARINGS**



- S2100 Steel with Thin Dense Chrome Coating
- Large Diameter
- Light Weight
- Small Cross Section
- Circular Pocket Ball Separator





Series: **312**  
NB  
Cross Section Size: **5/16"**

Mechanical Type		N
Single	S2100 - TSC	
Balls	440C	
Typical Hardness	HRC 70 - 72	
Corrosion Resistance Material	Steel	
Friction Resistance	Good	
Sealing Resistance	Very Good	
Preservation	May be supplied with or without preservation	

PART NUMBER*	NOMINAL DIMENSIONS									
	B Bore	D Outside Diameter	B Width	L <sub>1</sub> Inner Ring	L <sub>2</sub> Outer Ring	L <sub>3</sub> Counter Bore	H Housing Fit	Ball Diameter	Ball	Ball
NB120AR0RBC	11.8125 (364.155)	13.8250 (330.650)	0.2125 (5.388)	12.254 (310.24)	12.281 (314.73)	12.489 (318.71)	0.002 (0.051)	0.002	0.002	0.002

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)
		Static		Dynamic		Static		Dynamic		
100	0.85 (0.376)	0.940 (20.95)	1.620 (7.220)	16.890 (75.000)	4.210 (18.990)	NA	NA	NA	NA	1.620

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952541037
Inside diameter	304.795 mm
Inside diameter	12" inch
Outside diameter	320.683 mm
Outside diameter	12 5/8" inch
Thickness	7.938 mm
Thickness	5/16" inch
Weight	376 g
Packaging	1

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