



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

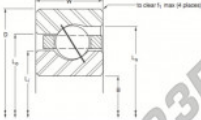
<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/nb120-ar0-rbc>

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

		M	
Material Type	Single	S2100 - TSC	
	Balls	440C	
Typical Hardness	HRC	70 - 72	
Corrosion Resistance Material		Stainless	
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 Fillet	D <sub>1</sub> Ball Diameter	D <sub>2</sub> Ball Diameter	D <sub>3</sub> Ball Diameter
NB120AR0-RBC	11.8125 (364.155)	12.8250 (320.650)	0.2125 (5.388)	12.250 (310.24)	12.381 (314.73)	12.488 (316.71)	0.002 (0.051)	0.002 (0.051)	0.002 (0.051)	0.002 (0.051)

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)	
		Static		Dynamic		Moment			
100	8.85 (0.312)	5.940 (26.383)	1.820 (7.220)	14.880 (25.000)	4.210 (20.280)	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

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE