



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

<https://www.123bearing.ca/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"

Mechanical Type		Material	
Single	S2100 - TSC	Ball	440C
Typical Hardness		HRC 70 - 72	
Abrasion Resistance Material		Steel	
Fatigue Resistance		Steel	
Friction Resistance		Very Good	
Preservation		May be supplied with or without preservation	

PART NUMBER	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS																	
				L1 Inner Ring	L2 Outer Ring	L3 Counter Bore	L4 Housing Filter	L5 Ball Diameter	L6	L7	L8	L9	L10								
NB120AR0RBC	11.938	304.795	7.938	12.504	313.74	32.981	314.73	12.489	313.73	9.027	8.81	500									

Ball Quantity	Approx. Weight	LOAD RATINGS				Misalignment		Limiting Speed (RPM)						
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
100	8.85 - 15.76	5.940	25.953	1.620	7.220	14.890	25.000	4.010	20.000	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

[contact@123bearing.ca](mailto:contact@123bearing.ca)

+1(646) 712 9672

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