



# Deep groove ball bearing single row NC042-AR0-RBC - NC042-AR0-RBC


<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/nc042-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: NC  
Cross Section Size: 3/8"

		N	
Material Type	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*	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS					Ball Diameter	Ball Quantity				
				U - Inner Ring	U <sub>2</sub> - Outer Ring	U <sub>3</sub> - Counter bore	U <sub>4</sub> - Groove Fillet	U <sub>5</sub> - Groove Fillet						
NC042AR0RBC	4.7404	107.945	9.5250	127.008	9.525	4.831	115.000	4.778	118.000	4.813	127.200	0.040	1.00	300

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)				
		Radial				Tangential								
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic					
52	9.47	0.213	2.710	13.200	1.440	6.410	7.000	34.700	4.180	18.200	N/A	N/A	N/A	4.350

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540269
Inside diameter	107.945 mm
Outside diameter	127.008 mm
Thickness	9.525 mm
Weight	213 g
Packaging	1

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