



# Deep groove ball bearing single row NA090-AR0-RBC - NA090-AR0-RBC

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/na090-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: NA  
Cross Section Size: 1/4"

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

PART NUMBER*	B Bore	D Outside Diameter	W Width	Groove Diameter				R Roundness	Ball Diameter
				U Inner Ring	L <sub>1</sub> Outer Ring	L <sub>2</sub> Counter bore	W <sub>1</sub> Groove		
NA090AR0-RBC	9.999	241.308	6.350	9.200	9.200	9.188	9.212	9.975	228.595

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)				
		Radial				Axial								
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic					
143	9.44	0.230	9.240	14.410	990	4,400	9,390	61,640	2,880	15,720	N/A	N/A	N/A	2,180

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540849
Inside diameter	228.595 mm
Outside diameter	241.308 mm
Thickness	6.35 mm
Weight	200 g
Packaging	1

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