


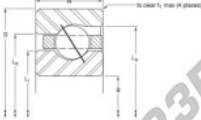
## Deep groove ball bearing single row NA090-AR0-RBC - NA090-AR0-RBC


<https://www.123bearing.com/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 - T5C
Balls	440C
Typical Hardness	
HRC 70 - 72	
Abrasion Resistance Material	
Sand	
Fatigue Resistance	
Good	
Friction Resistance	
Very Good	
Preservation	
May be supplied with or without preservation	

PART NUMBER*	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS					T1	Ball Diameter	
				U Inner Ring	U <sub>2</sub> Outer Ring	U <sub>3</sub> Inner Ring	U <sub>4</sub> Outer Ring	U <sub>5</sub> Counter bore			
NA090AR0-RBC	9.999	228.992	6.350	2.286	2.286	2.286	2.286	2.286	2.286	15	15

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)					
		Radial		Tangential		Moment							
		Static	Dynamic	Static	Dynamic	Static	Dynamic						
143	9.44 - 9.230	9,240	14,410	990	4,400	6,980	11,640	2,880	15,720	N/A	N/A	N/A	2,180

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540849
Inside diameter	228.595 mm
Inside diameter	9" inch
Outside diameter	241.308 mm
Outside diameter	9.5" inch
Thickness	6.35 mm
Thickness	1/4" inch
Weight	200 g
Packaging	1

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