



# Deep groove ball bearing single row NA047-AR0-RBC - NA047-AR0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/na047-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	
Single	S2100 - TSC
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					Ball Diameter
				U - Inner Ring	U <sub>2</sub> - Outer Ring	U <sub>3</sub> - Counter bore	U <sub>4</sub> - Groove	U <sub>5</sub> - Groove	
NA047AR0-RBC	4.7618 (120.645)	5.2050 (133.358)	0.2540 (6.350)	4.8008 (124.45)	5.8430 (148.80)	5.1020 (129.18)	0.0200 (0.50)	1.90	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)					
		Radial		Tangential		Moment							
		Static	Dynamic	Static	Dynamic	Static	Dynamic						
83	9.20 (0.194)	1.790	7.700	800	5.200	5.000	22.010	2.210	15.200	N/A	N/A	N/A	4.000

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540368
Inside diameter	120.645 mm
Outside diameter	133.358 mm
Thickness	6.35 mm
Weight	104 g
Packaging	1

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