



Deep groove ball bearing single row NF047-AR0-RBC - NF047-AR0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/nf047-ar0-rbc>

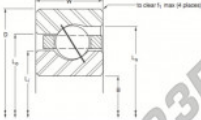
**ANGULAR CONTACT, A-TYPE
THIN SECTION BALL BEARINGS**



- S2100 Steel with Thin Dense Chrome Coating
- Large Diameter
- Light Weight
- Small Cross Section
- Circular Pocket Ball Separator



Series: NF
Cross Section Size: 3/4"



to clear 1/8" min. in places

Mechanical Type		N
Single	S2100 - TSC	
Balls	440C	
Typical Hardness	HRC 70 - 72	
Corrosion Resistance Material	Stainless	
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					T1 Housing Fillet	Ball Diameter
				U Inner Ring	U ₂ Outer Ring	U ₃ Counter bore	U ₄ Groove	U ₅ Groove		
NF047AR0RBC	4.7619 (19.140)	8.2550 (32.500)	0.7380 (29.050)	5.3313 (21.000)	5.8488 (23.000)	5.8775 (23.150)	5.8775 (23.150)	0.080 (3.150)	3.93	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)	
		Radial		Tangential		Moment			
		Static	Dynamic	Static	Dynamic	Static	Dynamic		
33	2.20 (9.80)	7,200 (32,400)	4,510 (20,110)	21,300 (95,100)	13,200 (59,500)	N/A	N/A	N/A	5,600

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540405
Inside diameter	120.645 mm
Outside diameter	158.758 mm
Thickness	19.05 mm
Weight	998 g
Packaging	1

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