

# Deep groove ball bearing single row NF045-AR0-RBC - NF045-AR0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/nf045-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"

		N	
Material Type	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					Ball Diameter	Ball Quantity	
				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			
NF045AR0RBC	4.4504	114.295	19.050	152.408	19.050	19.050	19.050	19.050	19.050	19.050	23

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)									
		Static	Dynamic	Static	Dynamic										
23	2.10	0.953	7,280	31,340	4,500	33,210	20,480	31,510	13,200	38,720	N/A	N/A	N/A	N/A	3,810

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540344
Inside diameter	114.295 mm
Outside diameter	152.408 mm
Thickness	19.05 mm
Weight	953 g
Packaging	1

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