



Deep groove ball bearing single row NB040-AR0-RBC - NB040-AR0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/nb040-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



312
Series: NB
Cross Section Size: 5/16"

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					Ball Diameter
				U - Inner Ring	U ₂ - Outer Ring	U ₃ - Counter bore	U ₄ - Groove	U ₅ - Groove	
NB040AR0RBC	3.2954 101.595	4.6253 117.483	0.2915 7.388	4.234 107.54	4.291 111.53	4.489 113.31	0.002 0.01	9.52	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)					
		Radial		Tangential		Moment							
		Static	Dynamic	Static	Dynamic	Static	Dynamic						
33	0.36 0.158	2,260	6,375	1,000	4,500	5,000	20,000	3,100	13,000	N/A	N/A	N/A	4,540

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540191
Inside diameter	101.595 mm
Outside diameter	117.483 mm
Thickness	7.938 mm
Weight	136 g
Packaging	1

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