



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

<https://www.123bearing.co.uk/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		Material
Single	S2100 - TSC	440C
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	Groove Diameter				R Fillet Diameter	Ball Diameter
				La Inner Ring	Lc Outer Ring	Lr Counter Bore	R Grooving Fillet		
NB040AR0-RBC	3.9374 101.595	4.8253 117.483	0.2915 7.388	4.234 107.54	4.391 111.53	4.489 113.31	0.022 0.87	9.52	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)					
		Static		Dynamic		Moment							
		Static	Dynamic	Static	Dynamic	Static	Dynamic						
33	0.36 0.158	2,260	6,375	1,000	4,500	5,000	20,500	3,130	13,020	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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