



Deep groove ball bearing single row NC042-AR0-RBC - NC042-AR0-RBC

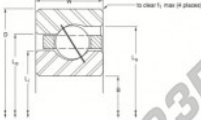
<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/nc042-ar0-rbc>

**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





To clear 1/2, min. in places

375
Series: NC
Cross Section Size: 3/8"

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				U Grooving Fillet	Ball Diameter
				U-Outer Ring	U-Inner Ring	L-Outer Ring	L-Inner Ring		
NC042AR0RBC	4.7404 107.945	127.008	9.525	4.831 119.00	4.719 118.86	4.813 122.20	0.040 1.02	3/8	

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)
		Radial		Tangential		
		Static	Dynamic	Static	Dynamic	
52	9.47 0.213	2,710 12,000	1,440 6,410	7,000 30,700	4,180 18,000	900 900

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540269
Inside diameter	107.945 mm
Outside diameter	127.008 mm
Thickness	9.525 mm
Weight	213 g
Packaging	1

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