



# Deep groove ball bearing single row ND075-AR0-RBC - ND075-AR0-RBC

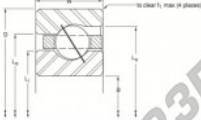
<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/nd075-ar0-rbc>

**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: ND	
Cross Section	Size: 1/2"
<b>Mechanical Type</b>	Single S2100 - TSC Balls 440C
<b>Typical Hardness</b>	HRC 70 - 72
<b>Corrosion Resistance Material</b>	Stainless
<b>Friction Resistance</b>	Good
<b>Sealing Resistance</b>	Very Good
<b>Preservation</b>	May be supplied with or without preservation

PART NUMBER*	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS					Ball Diameter
				U Inner Ring	L <sub>1</sub> Outer Ring	L <sub>2</sub> Outer Ring	L <sub>3</sub> Counter bore	R <sub>1</sub> Roundness Fillet	
ND075AR0-RBC	7.4814 (19.450)	8.0000 (21.875)	0.2000 (5.080)	2.8125 (71.625)	4.1250 (105.075)	4.5000 (114.300)	0.0800 (2.032)	0.0800 (2.032)	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)	
		Radial		Tangential		Moment			
		Static	Dynamic	Static	Dynamic	Static	Dynamic		
64	1.41 (0.640)	6,330 (14,115)	2,940 (6,585)	16,260 (36,145)	6,200 (13,900)	N/A	N/A	N/A	2,350

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540757
Inside diameter	190.495 mm
Outside diameter	215.908 mm
Thickness	12.7 mm
Weight	640 g
Packaging	1

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