



Deep groove ball bearing single row ND080-AR0-RBC - ND080-AR0-RBC

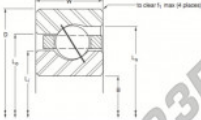
<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/nd080-ar0-rbc>

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"

		N	
Material Type	Single	S2100 - T5C	
	Balls	440C	
Typical Hardness	HRC 70 - 72		
Corrosion Resistance Material	Steel		
Friction Resistance	Good		
Sealing Resistance	Very Good		
Preservation	May be supplied with or without preservation		

PART NUMBER*	B Bore	D Outside Diameter	W Width	Groove Diameter				Housing Fillet	Ball Diameter
				U-Outer Ring	U-Inner Ring	U-Counter bore			
ND080AR0-RBC	7.9994 (203.195)	8.0000 (203.208)	0.2600 (6.603)	8.875 (225.75)	8.800 (223.80)	8.700 (221.25)	0.080 (2.03)	1.94	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)	
		Radial		Tangential		Moment			
		Static	Dynamic	Static	Dynamic	Static	Dynamic		
60	1.20 (0.044)	6,710 (28,800)	2,860 (13,300)	16,360 (65,210)	6,870 (28,370)	N/A	N/A	N/A	2,250

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540818
Inside diameter	203.195 mm
Outside diameter	228.608 mm
Thickness	12.7 mm
Weight	694 g
Packaging	1

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