



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


<https://www.123bearing.eu/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"



to clear 1/2, min. in places

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

PART NUMBER*	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS					T1	Ball Diameter
				U Inner Ring	U ₂ Outer Ring	U ₃ Counter bore	U ₄ Grooving Fillet	U ₅ Grooving Fillet		
NOM080AR0RBC	7.9994 (203.195)	8.0000 (203.608)	0.2600 (6.710)	8.875 (223.75)	8.875 (223.75)	8.700 (220.20)	0.080 (2.03)	1.64	1.64	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)	
		Radial		Tangential		Moment			
		Static	Dynamic	Static	Dynamic	Static	Dynamic		
60	1.20 (0.334)	6,710 (26.80)	2,960 (13.30)	16,000 (65.71)	6,870 (26.17)	N/A	N/A	N/A	2,200

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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