



Deep groove ball bearing single row NC070-AR0-RBC - NC070-AR0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/nc070-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: **NC**
Cross Section Size: **3/8"**

Mechanical Type		N
Ring	S2100 - T5C	
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*	NOMINAL DIMENSIONS														
	B Bore	D Outside Diameter	W Width	U Inner Ring	U ₂ Outer Ring	U ₃ Counter Bore	U ₄ Housing Fillet	T Ball Diameter	W ₁	W ₂					
NC070AR0RBC	6.9894	177.795	7.7923	196.858	0.2026	0.2025	7.2801	164.94	7.469	169.71	1.683	182.10	0.040	1.02	30%

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
83	0.75	0.331	4,200	18,225	1,728	7,693	12,470	35,410	4,380	25,136	N/A	N/A	N/A	2,710

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952540689
Inside diameter	177.795 mm
Outside diameter	196.858 mm
Thickness	9.525 mm
Weight	331 g
Packaging	1

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