

Deep groove ball bearing single row ND047-CP0-RBC - ND047-CP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/nd047-cp0-rbc>

RADIAL CONTACT, C-TYPE
THIN SECTION BALL BEARINGS

RBC
BEARINGS

- S2100 Steel with Thin Dense Chrome Coating
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator

500

Series: ND

Cross-Section Size: 1/2"

Mechanical Type		N	
Single	S2100 - TSC	Single	S2100 - TSC
Balls	440C	Balls	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
Preservative	May be supplied with or without preservative	Preservative	May be supplied with or without preservative

PART NUMBER	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS				Ball Diameter
				L1 Inner Ring	L2 Outer Ring	F1 Housing Fillet	Ball Diameter	
ND047CP0RBC	4.768 126.645	5.2933 146.058	5.5083 12.700	3.125 130.18	5.2975 136.50	0.280 1.10	14	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Thrust		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
21	8.94 0.450	3.333 15.700	2.306 11.500	6.099 28.000	6.840 32.400	5.610 270	7.480 310	3.810

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952539065
Inside diameter	120.645 mm
Outside diameter	146.058 mm
Thickness	12.7 mm
Weight	426 g
Packaging	1

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