

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

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

RADIAL CONTACT, C-TYPE
THIN SECTION BALL 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	
Single	S2100 - TSC
Balls	444C
Typical Hardness	HRC 70 - 72
Corrosion Resistance Material	Stainless
Friction Resistance	Good
Sealing Resistance	Very Good
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	4.7488	126.645	5.2703	146.058	5.5300	12.700	3.102	120.16	5.270	106.50	0.080	1.02	14

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Thrust		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
21	9.94	0.450	3.333	15.707	2.306	11.553	5.099	23.000	6.840	35.426	5.610	670	7.460	810	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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