

## Deep groove ball bearing single row ND100-CP0-RBC - ND100-CP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/nd100-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	
Ring	S2100 - TSC
Balls	440C
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					
				L1 Inner Ring	L2 Outer Ring	F1 Housing Fillet	Ball Diameter		
ND100CP0-RBC	253.995	279.408	12.700	11.375	253.53	10.825	25.000	1.00	1.00

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)						
		Radial		Thrust								
		Static	Dynamic	Static	Dynamic							
63	1.88	2,183	21,943	3,878	13,853	11,088	45,296	8,800	25,270	14,880	2,110	1,800

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952539607
Inside diameter	253.995 mm
Outside diameter	279.408 mm
Thickness	12.7 mm
Weight	853 g
Packaging	1

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