



Deep groove ball bearing single row NC100-XP0-RBC - NC100-XP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/nc100-xp0-rbc>

4-POINT CONTACT, X-TYPE
THIN SECTION BALL BEARINGS





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

Series: **NC**
Cross Section Size: **3/8"**

N	
Model Type	Flange 52100 + T30
	Ball 443C
Physical Hardness	HRC 59 - 62
Dimensional Accuracy	Good
Fatigue Resistance	Good
Friction Resistance	Very Good
Preservative	May be supplied with or without preservative

PART NUMBER	NOMINAL DIMENSIONS										
	B Bore	D Outside Diameter	W Width	L1 Inner Ring	L2 Outer Ring	F1 Housing Fillet	Ball Diameter				
NC100XP0-RBC	5.999	273.058	9.525	10.281	261.14	0.540	1.02	3/16			

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)				
		Radial		Torsion		Moment						
		Static	Dynamic	Static	Dynamic	Static	Dynamic					
63	1.90 (0.41)	4.960	22.250	2.044	10.020	12.479	55.470	3.800	17.400	25.000	5.200	1.500

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952542324
Inside diameter	253.995 mm
Outside diameter	273.058 mm
Thickness	9.525 mm
Weight	481 g
Packaging	1

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