

Deep groove ball bearing single row NB035-XP0-RBC - NB035-XP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/nb035-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

RBC
BEARINGS

312
3000

Series: **NB**
Cross Section Size: **5/16"**

N	
Model Type	Flange S2100 + T30C
	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	R1 Roundness	R2 Roundness	R3 Roundness	R4 Roundness	R5 Roundness				
NB035XP0-RBC	3.5000	88.903	4.1252	154.780	5.3125	7.638	3.754	94.84	3.801	88.83	0.032	0.01	0.02	0.02

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)					
		Radial		Tangential		Moment		Limiting Speed (RPM)							
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
28	0.27	0.102	1.540	0.650	1.814	4.311	3.860	17.070	2.100	3.240	3.040	300	1.800	100	3.100

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952541525
Inside diameter	88.9 mm
Outside diameter	104.78 mm
Thickness	7.938 mm
Weight	122 g
Packaging	1

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