

Deep groove ball bearing single row NB025-XP0-RBC - NB025-XP0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/nb025-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
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Series: **NB**
Cross Section Size: **5/16"**

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Model Type	Flange S2100 + T30C
	Ball 443C
Physical hardness	HRC 70 - 72
Corrosion Resistance Material	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			
NB025XP0-RBC	2.5000 63.503	3.1252 79.380	0.3125 7.938	2.754 69.41	2.801 71.43	0.540 1.40	0.532			

Ball Quantity	Approx. Weight	LOAD RATINGS										Limiting Speed (RPM)
		Radial		Torsion		Moment						
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic			
28	0.20 5.691	1.140 0.079	848 3.776	2.862 10.000	1.880 8.390	1.680 100	1.380 100	4.270				

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952541488
Inside diameter	63.5 mm
Inside diameter	2 1/2" inch
Outside diameter	79.38 mm
Outside diameter	3 1/8" inch
Thickness	7.938 mm
Thickness	5/16" inch
Weight	91 g
Packaging	1

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