



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

<https://www.123bearing.ie/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



312
3000
Series: NB
Cross Section Size: 5/16"

N	
Model Type	Flange S2100 + 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												
	Bore	Outside Diameter	Width	Land Diameter	L1 - Inner Ring	L2 - Outer Ring	Flange Diameter	Ball Diameter					
NB025XP0-RBC	2.5000	63.500	3.1250	79.380	5.3125	7.875	2.750	66.41	2.801	75.43	5.540	1.02	5.52

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Torsion		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
28	0.20	1.140	0.070	0.80	3.270	2.860	10.000	1.800	6.000	1.600	100	1.800	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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