



## Deep groove ball bearing single row NB065-XP0-RBC - NB065-XP0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/nb065-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  
312  
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											
	B Bore	D Outside Diameter	W Width	L1 Inner Ring	L2 Outer Ring	L3 Housing Fillet	L4 Ball Diameter	L5	L6	L7		
NB065XP0-RBC	6.498	180.983	7.938	5.3125	7.938	6.724	171.04	6.881	175.03	0.032	0.01	5/32

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Tangential		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
68	6.87	5,275	1,760	12,250	1,438	6,300	6,919	23,743	2,090	11,520	6,470	1,060	3,860	410	1,700

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952542010
Inside diameter	165.095 mm
Outside diameter	180.983 mm
Thickness	7.938 mm
Weight	213 g
Packaging	1

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