



Deep groove ball bearing single row NB050-CP0-RBC - NB050-CP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/nb050-cp0-rbc>

RADIAL CONTACT, C-TYPE
THIN SECTION BALL BEARINGS



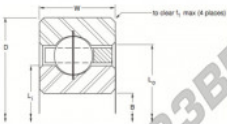


- S2100 Steel with Thin Dense Chrome Coating
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator

Series: **110**

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

Material Type	Ring	S2100 - TSC
Balls	440C	
Typical Hardness	HRC 70 - 72	
Corrosion Resistance Material	Stainless	
Friction Resistance	Good	
Sealing Resistance	Very Good	
Preservative	May be supplied with or without preservative	



to clear 1/8" max (4 places)

PART NUMBER	NOMINAL DIMENSIONS												
	B Bore	D Outside Diameter	W Width	L ₁ Inner Ring	L ₂ Outer Ring	r ₁ Housing Fillet	Ball Diameter	Ball Count	Ball Weight	Ball Weight			
NB050CP0-RBC	4.999	126.995	5.8203	142.883	5.3125	7.938	3.204	132.04	5.381	106.65	0.202	0.47	9.20

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Thrust		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
33	6.28	0.172	2.153	0.280	1.106	4.858	3.219	14.290	3.190	14.19	5.410	300	3,200	300	3,750

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952539096
Inside diameter	126.995 mm
Outside diameter	142.883 mm
Thickness	7.938 mm
Weight	172 g
Packaging	1

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