


Deep groove ball bearing single row NB080-CP0-RBC - NB080-CP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/nb080-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

RBC BEARINGS

Series: **110**
Cross Section Size: **5/16"**

Material	
Material Type	Single 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

PART NUMBER	B Bore	D Outside Diameter	NOMINAL DIMENSIONS				F1 Housing Fillet	Ball Diameter					
			W Width	L1 Inner Ring	L2 Outer Ring	Ball Diameter							
NB080CP0-RBC	7.938	203.195	6.803	279.083	6.3125	7.938	6.354	203.14	6.350	213.13	6.800	6.347	6.300

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)									
		Radial		Thrust											
		Static	Dynamic	Static	Dynamic										
63	6.27	6,250	3,373	14,993	1,200	1,550	4,980	23,000	3,770	16,500	6,240	100	6,100	100	2,410

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952539461
Inside diameter	203.195 mm
Outside diameter	219.083 mm
Thickness	7.938 mm
Weight	259 g
Packaging	1

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