



Deep groove ball bearing single row ND180-CP0-RBC - ND180-CP0-RBC


<https://www.123bearing.ca/bearing-housing/deep-groove-bearing/single-row/nd180-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: ND
Cross-Section Size: 1/2"

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	

PART NUMBER	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS				T Housing Fillet Diameter	Ball Diameter				
				L1 Inner Ring	L2 Outer Ring	to	to						
ND180CP0RBC	17.920	457.195	19.050	482.608	6.900	12.700	18.975	486.71	19.050	473.00	0.986	1.92	18

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)									
		Radial		Thrust											
		Static	Dynamic	Static	Dynamic										
111	1.48	1.579	12,004	90,270	3,923	17,430	18,200	85,070	10,870	45,381	27,270	8,200	40,200	4,540	1,200

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952539874
Inside diameter	457.195 mm
Inside diameter	18" inch
Outside diameter	482.608 mm
Outside diameter	19" inch
Thickness	12.7 mm
Thickness	1/2" inch
Weight	1579 g
Packaging	1

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