

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

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/nd180-cp0-rbc>

RADIAL CONTACT, C-TYPE
THIN SECTION BALL BEARINGS

RBC
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"

N	
Mechanism 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		W Width		L1 - Inner Ring		L2 - Outer Ring		T Housing Fillet	Ball Diameter	
	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	
ND180CP0RBC	127.000	5.000	457.195	18.000	482.608	18.750	18.975	486.71	19.150	473.00	0.900	1.12	18

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Thrust		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
111	1.40	1.579	12,000	90,270	3,820	17,430	18,200	85,070	10,870	48,380	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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