


Deep groove ball bearing single row SB180-CP0-RBC - SB180-CP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sb180-cp0-rbc>

**RADIAL CONTACT, C-TYPE
THIN SECTION BALL BEARINGS**

RBC
BEARINGS



- 440C Stainless Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator

.312
Series: SB
Cross Section Size: 5/16"

S	
Material / Balls	440C
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Good
Fatigue Resistance	Good
Friction Resistance	Very Good
Preservation	May be supplied with or without preservative

PART NUMBER	B Size	D Outside Diameter	W Width	NOMINAL DIMENSIONS				Ball Diameter
				La - Inner Ring	Lc - Outer Ring	Housing Fillet	Ball Diameter	
SB180CP0RBC	18.0000 457.200	18.6250 473.075	0.3728 7.938	18.254 463.14	18.281 467.13	0.032 0.81	0.52	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
183	1.26 3.613	7.440 33.000	1.500 6.813	10.700 47.800	5.500 22.400	28.400 4.400	18,400 2,100	1,200

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547961
Inside diameter	457.2 mm
Outside diameter	473.075 mm
Thickness	7.938 mm
Weight	612 g
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE