

## Deep groove ball bearing single row SB055-CP0-RBC - SB055-CP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sb055-cp0-rbc>

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

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

.312  
0.003

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	Housing Fillet	Ball Diameter
				U Inner Ring	U <sub>2</sub> Outer Ring	U <sub>1</sub> Inner Ring	U <sub>2</sub> Outer Ring			
SB055CP0-RBC	5.000 1/8" (12.70)	6.1250 1/4" (15.317)	0.3125 1/16" (7.94)	5.724 1/4" (14.54)	5.881 1/4" (14.83)	0.032 1/32"	0.031	0.032		

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)
		Radial				Tangential				
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic	
53	8.41 0.186	2,300 15,000	1,130 5,000	5,000 15,000	3,200 14,000	4,470 400	3,810 400	3,440		

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547268
Inside diameter	139.7 mm
Outside diameter	155.575 mm
Thickness	7.938 mm
Weight	186 g
Packaging	1

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