

## Deep groove ball bearing single row SA050-CP0-RBC - SA050-CP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sa050-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

Series: SA  
Cross Section Size: 1/4"

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

PART NUMBER	B Bore	D Outside Diameter	W Width		I <sub>d</sub> -Inner Ring		I <sub>e</sub> -Outer Ring		Housing Fillet	Ball Diameter
			Min	Max	Min	Max	Min	Max		
SA050CP0RBC	1.000 127.000	5.000 129.700	0.2000 0.2000	0.2000 0.2000	0.188 120.76	0.213 124.95	0.025 0.04	1/8		

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)				
		Radial		Tangential		Moment		Moment						
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic					
63	9.24 0.108	1,280	7,270	773	5,433	2,400	10,700	2,240	9,300	3,040	100	2,200	270	3,010

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547190
Inside diameter	127 mm
Outside diameter	139.7 mm
Thickness	6.35 mm
Weight	109 g
Packaging	1

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