

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

<https://www.123bearing.eu/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 / 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 Bore	D Outside Diameter	W Width		I _d -Inner Ring		I _e -Outer Ring		Housing Fillet	Ball Diameter
			mm	inch	mm	inch	mm	inch		
SA050CP0RBC	127.000	139.700	6.350	0.250	5.198	120.76	5.313	134.93	0.025 0.04	1/8

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)					
		Radial		Tangential		Moment		Static	Dynamic						
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
63	9.24	0.108	1,280	7,275	773	5,433	2,400	10,700	2,240	9,300	3,040	100	2,300	275	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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