

Deep groove ball bearing single row SC080-CP0-RBC - SC080-CP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sc080-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: SC
Cross Section Size: 3/8"

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

PART NUMBER	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS				Ball Diameter
				La - Inner Ring	Lc - Outer Ring	H ₁ - Housing Fillet	H ₂ - Housing Fillet	
SC080CP0RBC	8,000 203,000	8,700 222,250	0,570 9,525	8,281 210,34	8,468 216,11	0,040 1,02	0,040 1,02	5,715

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
67	9,34 0,301	4,030 17,820	1,000 7,243	5,780 25,700	4,770 21,020	8,700 1,100	7,000 800	2,280

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547572
Inside diameter	203.2 mm
Outside diameter	222.25 mm
Thickness	9.525 mm
Weight	381 g
Packaging	1

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