

## Deep groove ball bearing single row SC120-CP0-RBC - SC120-CP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sc120-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 / Fatigue Resistance	Good
Friction Resistance	Good
Preload Resistance	Very Good
Pre-lubrication	May be supplied with or without pre-lubrication

PART NUMBER	B Size	D Outside Diameter	W Width	NOMINAL DIMENSIONS			
				Ca - Inner Ring	Ca - Outer Ring	Fi Housing Fillet	Ball Diameter
SC120CP0RBC	12,000 (504.802)	12,700 (503.850)	9,525 (375.000)	12,281 (483.114)	12,489 (492.817)	0,040 (1.600)	5,715 (225.000)

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
80	1,26 (55.07)	5,000 (224.72)	1,074 (48.70)	0,450 (20.23)	1,475 (66.53)	20,800 (930.00)	13,000 (580.00)	1,030

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547824
Inside diameter	304.8 mm
Outside diameter	323.85 mm
Thickness	9.525 mm
Weight	567 g
Packaging	1

[contact@123bearing.eu](mailto:contact@123bearing.eu)

+33 359 36 04 90

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