




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

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sc120-cp0-rbc>

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

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



Series: SC
Size: 3/8"

Material		Ring	Ball
440C		440C	440C
Typical Hardness		HRC 58 - 64	
Corrosion Resistance		Medium	
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				Housing Fillet	Ball Diameter
				La Inner Ring	Lc Outer Ring	Lr Housing Fillet	Ball Diameter		
SC120CP0RBC	12,000 (504.80)	12,700 (500.00)	9,525 (375.00)	12,281 (483.14)	12,489 (491.71)	0,040 (1.60)	5,715		

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
80	1,26 (55.0)	5,200 (234.0)	1,074 (47.9)	0,450 (20.0)	1,470 (66.0)	20,000 (900)	13,000 (580)	1,000

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

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