



Deep groove ball bearing single row SC070-CP0-RBC - SC070-CP0-RBC

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/sc070-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
Cross Section Size: 3/8"

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	NOMINAL DIMENSIONS									
	B Bore	D Outside Diameter	W Width	Ca-Inner Ring	Ca-Outter Ring	r1 Housing Fillet	Ball Diameter			
SC070CP0RBC	7.000 177.800	7.700 196.850	0.576 9.525	7.291 186.94	7.408 188.71	0.040 1.02	5/16			

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
33	9.73 0.351	5,200	13,700	1,570	6,000	5,100	22,770	4,500	25,240	7,000	800	4,710	700	2,710

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547459
Inside diameter	177.8 mm
Outside diameter	196.85 mm
Thickness	9.525 mm
Weight	331 g
Packaging	1

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