

## Deep groove ball bearing single row SF110-CP0-RBC - SF110-CP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sf110-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: SF  
Cross Section Size: 3/4"

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Material / Balls	440C	
Typical Hardness	HRC 58 - 64	
Corrosion Resistance / Lubrication	Good	
Fatigue Resistance	Good	
Friction Resistance	Very Good	
Preservation	May be supplied with or without preservation	

PART NUMBER	B Size	D Outside Diameter	NOMINAL DIMENSIONS				Housing Fillet R	Ball Diameter
			W Width	La-Inner Ring	Ls-Outer Ring	rs		
SF110CP0RBC	11.000 279.402	12.000 317.500	0.700 19.00	11.663 293.72	11.638 303.23	0.050 1.25	3/8	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
47	4.35 2.177	12,200 48,000	5,022 23,820	16,700 62,000	14,819 53,000	44,160 160,000	30,000 110,000	1,750

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547770
Inside diameter	279.4 mm
Outside diameter	317.5 mm
Thickness	19.05 mm
Weight	2177 g
Packaging	1

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