

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

<https://www.123bearing.eu/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	440C
Typical Hardness	HRC 58 - 64	
Corrosion Resistance	Medium	Good
Fatigue Resistance	Good	Good
Friction Resistance	Very Good	
Preservation	May be supplied with or without preservative	

PART NUMBER	B Size	NOMINAL DIMENSIONS											
		D Outside Diameter	W Width	d Inner Diameter	d <sub>2</sub> Outer Ring	d <sub>1</sub> Inner Ring	r <sub>1</sub> Housing Fillet	Ball Diameter					
SF110CP0RBC	11.0000	279.400	12.0000	317.500	0.7000	19.050	11.985	293.70	11.939	303.23	0.050	2.00	3/8

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Tangential		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
47	4.90	2.177	12,200	45,000	5,022	23,820	16,700	62,500	14,819	72,000	44,100	4,000	30,000	4,410	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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