

## Deep groove ball bearing single row SB110-CP0-RBC - SB110-CP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sb110-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: SB  
Cross Section Size: 5/16"

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

312  
5/16"

PART NUMBER	B Size	D Outside Diameter	W Width	NOMINAL DIMENSIONS				Housing Fillet	Ball Diameter				
				d	r1	r2	r3						
SB110CP0RBC	11.000	279.400	11.625	295.275	0.375	1.000	11.254	265.34	11.281	265.53	0.032	0.81	0.52

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)					
		Radial		Tangential		Moment		Static							
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic						
113	0.75	2.343	4.280	25.625	1.484	6.513	6.790	28.800	4.132	16.270	15.160	1.270	6.260	1.060	1.270

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547749
Inside diameter	279.4 mm
Outside diameter	295.275 mm
Thickness	7.938 mm
Weight	340 g
Packaging	1

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