



Deep groove ball bearing single row SA042-CP0-RBC - SA042-CP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sa042-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: SA	
Cross Section Size: 1/4"	

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	B Size	NOMINAL DIMENSIONS					
		D Outside Diameter	W Width	Ca-Inner Ring	Ca-Outter Ring	r1 Housing Fillet	Ball Diameter
SA042CP0RBC	4.200 127.000	4.7000 120.940	0.2900 6.350	4.438 112.72	4.583 116.93	0.025 0.64	1/8

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
54	9.26 0.391	1,270	4,000	730	3,220	2,080	3,330	2,110	3,330	3,680	710	1,000	710	4,440

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547015
Inside diameter	107.95 mm
Outside diameter	120.65 mm
Thickness	6.35 mm
Weight	91 g
Packaging	1

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