

Deep groove ball bearing single row SA120-CP0-RBC - SA120-CP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sa120-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: SA
Cross Section Size: 1/4"

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

PART NUMBER	B Bore	D Outside Diameter	W Width		La - Inner Ring		La - Outer Ring		r Housing Fillet	Ball Diameter	
			mm	inch	mm	inch	mm	inch			
SA120CP0RBC	12.000	304.800	12.000	0.4724	317.500	6.200	0.2441	12.190	0.4799	12.319	0.4850

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)					
		Radial				Tangential									
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic						
147	9.36	0.254	2,700	14,000	1,070	4,800	5,200	24,700	5,200	13,700	13,800	1,040	7,000	800	1,200

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547800
Inside diameter	304.8 mm
Outside diameter	317.5 mm
Thickness	6.35 mm
Weight	254 g
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE