

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

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**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
Creep Resistance	Very Good
Retention	May be supplied with or without grease

PART NUMBER	B Bore	D Outside Diameter	W Width		Nominal Dimensions			Housing Fillet	Ball Diameter
			mm	inch	mm	inch	mm		
SA120CP0-RBC	12,000 .4724	304,800 12,000	317,500 12,500	6,350 .250	12,198 .4803	305,98 12,011	312,75 12,313	6,025 .237	19

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)
		Radial		Tangential		Static		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic	
147	5,36 .188	2,700 10,000	1,070 4,000	5,200 18,700	1,900 6,900	13,800 50,000	1,040 3,700	7,000 25,000	1,200	

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547800
Inside diameter	304.8 mm
Inside diameter	12" inch
Outside diameter	317.5 mm
Outside diameter	12 1/2" inch
Thickness	6.35 mm
Thickness	1/4" inch
Weight	254 g
Packaging	1

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