



## Deep groove ball bearing single row SA040-CP0-RBC - SA040-CP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sa040-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"	

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Material / Balls	440C
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Medium
Friction Resistance	Good
Sealing Resistance	Very Good
Preservation	May be supplied with or without preservative

PART NUMBER	B Bore	D Outside Diameter	W Width		I <sub>d</sub> Inner Ring		I <sub>o</sub> Outer Ring		Housing Fillet R <sub>f</sub>	Ball Diameter
			mm	in	mm	in	mm	in		
SA040CP0RBC	4.000 - 101.600	4.000 - 114.300	0.200 - 6.350		4.100 - 106.36	4.373 - 108.53	0.025 - 0.84		1/8	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
21	8.18 - 0.288	1,200	3,740	720	3,200	1,000	3,010	2,000	3,200	3,600	100	1,700	200	4,710

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952546957
Inside diameter	101.6 mm
Outside diameter	114.3 mm
Thickness	6.35 mm
Weight	86 g
Packaging	1

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

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