



# Roulement à bille simple rangée SC090-AR0-RBC - SC090-AR0-RBC

<https://www.123roulement.com/roulement-palier/roulement-bille/simple-rangee/sc090-ar0-rbc>

**ANGULAR CONTACT, A-TYPE  
THIN SECTION BALL BEARINGS**

- 440C Stainless Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Circular Pocket Ball Separator

Series: **SC**  
Cross Section Size: **3/8"**

S	
Material Type	Ring: 440C Ball: 440C
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Medium
Fatigue Resistance	Good
Friction Resistance	Very Good
Performance	May be supplied with or without grease/lubrication

PART NUMBER	B Balls	D Outside Diameter	W Width	NOMINAL DIMENSIONS					Housing Fillet	Ball Diameter						
				U Inner Ring	U <sub>2</sub> Outer Ring	U <sub>3</sub> Counter Bore	R <sub>1</sub>	R <sub>2</sub>								
SC090AR0-RBC	5,000	228.63	9.525	15.730	247.625	0.3750	5.525	5.201	235.74	5.469	246.31	5.563	242.56	0.240	1.02	3/16

Ball Quantity	Approx. Weight	LOAD RATINGS				Moment		Limiting Speed (RPM)						
		Static		Dynamic		Static	Dynamic							
		Static	Dynamic	Static	Dynamic									
100	0.94	0.436	5.525	24.550	1,800	8,270	15,800	75,000	5,400	14,000	N/A	N/A	N/A	2,130

## CARACTÉRISTIQUES PRODUIT

Marque	RBC
N° Ean13	3663952548975
Diam. intérieur	228.6 mm
Diam. intérieur	9" inch
Diam. extérieur	247.65 mm
Diam. extérieur	9 3/4" inch
Epaisseur	9.525 mm
Epaisseur	3/8" inch
Poids	426 g
Conditionnement	1

[contact@123roulement.com](mailto:contact@123roulement.com)

03 59 36 04 90

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