

Deep groove ball bearing single row SC090-AR0-RBC - SC090-AR0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/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

RBC
BEARINGS

Series: **SC**
Cross Section: **375**
Size: **38**

S	
Material Type	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	NOMINAL DIMENSIONS														
	B Bore	D Outside Diameter	W Width	L1 Inner Ring	L2 Outer Ring	L3 Counter Bore	R1 Housing Fillet	Ball Diameter							
SC090AR0RBC	5.000	228.600	9.525	247.625	0.3750	9.525	9.201	229.74	9.469	246.31	9.583	242.50	0.240	1.02	375

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)								
		Static		Dynamic										
		Static	Dynamic	Static	Dynamic									
100	0.94	0.430	5.520	24.500	1,800	8,270	15,800	75,000	5,400	14,000	N/A	N/A	N/A	2,130

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548975
Inside diameter	228.6 mm
Outside diameter	247.65 mm
Thickness	9.525 mm
Weight	426 g
Packaging	1

contact@123bearing.com

(646) 712 9672

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