

## Deep groove ball bearing single row SC055-AR0-RBC - SC055-AR0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sc055-ar0-rbc>

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

**RBC**  
BEARINGS

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

Series: **SC**

Cross Section: **3/8"**

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

PART NUMBER	S	Bore	Outside Diameter	W	NOMINAL DIMENSIONS								
					L <sub>1</sub> - Inner Ring	L <sub>2</sub> - Outer Ring	L <sub>3</sub> - Counter bore	R <sub>1</sub> - Housing Fillet	Ball Diameter				
SC055AR0RBC	S	139.700	158.750	9.525	5.791	148.04	5.969	151.81	0.083	14.000	0.040	1.02	5/16

Ball Quantity	Approx. Weight	LOAD RATINGS				Moment		Limiting Speed (RPM)						
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
60	0.268	3,440	15,500	1,800	6,340	8,820	44,100	4,540	25,100	N/A	N/A	N/A	N/A	3,400

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548616
Inside diameter	139.7 mm
Outside diameter	158.75 mm
Thickness	9.525 mm
Weight	268 g
Packaging	1

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