



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

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/sc055-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	Rings: 440C Balls
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Excellent
Fatigue Resistance	Good
Friction Resistance	Very Good
Penetration	May be supplied with or without penetration

PART NUMBER	S	Bore	Outside Diameter	W	NOMINAL DIMENSIONS					Ball Diameter			
					U	V	U ₁ (near Ring)	U ₂ (outer Ring)	U ₃ (counter bore)				
SC055AR0RBC	S	139.700	158.750	9.525	5.701	148.04	5.969	151.81	6.083	14.00	0.040	0.02	5/16

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)							
		Static		Dynamic									
		Static	Dynamic	Static	Dynamic								
60	0.268	3,440	16,500	1,800	6,340	8,800	44,100	4,540	25,100	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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