


## Deep groove ball bearing single row SA050-AR0-RBC - SA050-AR0-RBC


<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sa050-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: SA  
Cross Section Size: 1/4"

S	
Material Type	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	S	Bore	Outside Diameter	W	NOMINAL DIMENSIONS					Ball Diameter			
					U	V	W	X	Y				
SA050AR0RBC	S	127.000	139.700	6.350	5.108	131.18	5.313	134.80	5.375	136.53	0.025	0.84	1.0

PART NUMBER	Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (GPM)							
			Static		Dynamic		Moment									
			Static	Dynamic	Static	Dynamic	Static	Dynamic								
SA	54	0.24	0.189	1.840	6.180	810	3.500	5.310	25.000	2.300	15.000	NA	NA	NA	NA	3,510

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548531
Inside diameter	127 mm
Outside diameter	139.7 mm
Thickness	6.35 mm
Weight	109 g
Packaging	1

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