


# Deep groove ball bearing single row KA055-AR0-RBC - KA055-AR0-RBC

<https://www.123bearing.ca/bearing-housing/deep-groove-bearing/single-row/ka055-ar0-rbc>

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

**RBC**  
BEARINGS



- S2100 Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-On Ball Separator

.350  
Series: KA  
Cross Section Size: 1/4"

Radial Clearance	Good	Material Type	Rings	S2100
Fluting Resistance	Good		Balls	
Interference	Yes	Typical Hardness	HRC 58 - 60	
		Corrosion-Resistance Material	Plow	

PART NUMBER*	NOMINAL DIMENSIONS									
	B Bore	D Outside Diameter	B Width	L1 Lead-in Ring	L2 Lead-in Ring	L3 Counter Bore	B1 Housing Fit	B2 Ball Diameter	B3	
KA055AR0-RBC	5.0000 (1.9685)	5.0000 (1.9685)	6.3500 (0.2500)	2.6667 (0.1050)	5.8125 (0.2287)	5.8125 (0.2287)	0.0000 (0.0000)	5.0000 (0.1969)	1.9685	1.9685

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)	
		Radial		Thrust		Moment			
		Static	Dynamic	Static	Dynamic	Static	Dynamic		
52	0.25 (0.112)	2,200 (9.80)	500 (225)	5,000 (2,268)	2,400 (1,076)	N/A	N/A	N/A	3,400

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952535517
Inside diameter	139.7 mm
Outside diameter	152.4 mm
Thickness	6.35 mm
Weight	113 g
Packaging	1

[contact@123bearing.ca](mailto:contact@123bearing.ca)

+1(646) 712 9672

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