



# Deep groove ball bearing single row KC070-AR0-RBC - KC070-AR0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/kc070-ar0-rbc>

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



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



Series: **KC**  
Cross Section Size: **3/8"**

	K	K
Radial Clearance	Good	Material Type
Friction Resistance	Good	Ball
Interference	Yes	Typical Hardness
		Corrosion-Resistance Material

PART NUMBER*	NOMINAL DIMENSIONS													
	B Bore	D Outside Diameter	B Width	L1 Inner Ring	L2 Outer Ring	L3 Counter Bore	L4 Housing Fit	L5 Ball Diameter	L6	L7				
KC070AR0RBC	7.000	177.800	7.700	100.000	9.525	7.281	104.94	7.400	100.71	7.900	100.10	0.040	1.000	3/16

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (GPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
83	9.73	4,200	18,200	1,700	7,000	10,470	35,470	4,800	23,100	N/A	N/A	N/A	N/A	2,710

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952535715
Inside diameter	177.8 mm
Outside diameter	196.85 mm
Thickness	9.525 mm
Weight	331 g
Packaging	1

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