


## Deep groove ball bearing single row SA025-AR0-RBC - SA025-AR0-RBC


<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sa025-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	Good
Fatigue Resistance	Good
Friction Resistance	Very Good
Pre-lubrication	May be supplied with or without pre-lubrication

PART NUMBER	S	Bore	Outside Diameter	W	NOMINAL DIMENSIONS					Ball Diameter			
					U	V	W	X	Y				
SA025AR0RBC	S	63.500	76.200	6.350	2.668	68.25	2.913	71.45	2.875	73.03	0.025	0.84	1.8

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (GPM)						
		Static		Dynamic		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
44	0.73	0.089	300	4.250	640	2.850	2.700	12.370	1.900	6.270	N/A	N/A	N/A	7.270

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548234
Inside diameter	63.5 mm
Outside diameter	76.2 mm
Thickness	6.35 mm
Weight	59 g
Packaging	1

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