


## Deep groove ball bearing single row SB025-AR0-RBC - SB025-AR0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sb025-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

312  
3123  
31233

Series: SB  
Cross Section Size: 5/16"

S	
Material Type	440C
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Good
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	W	X	Y				
SB025AR0RBC	S	63.500	79.375	7.938	2.704	68.64	2.961	74.43	2.968	15.41	0.032	0.81	5/32

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)					
		Static				Dynamic									
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic						
30	0.29	0.091	1,340	4,060	800	4,200	3,860	11,700	2,860	11,920	N/A	N/A	N/A	N/A	7,510

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548241
Inside diameter	63.5 mm
Inside diameter	2 1/2" inch
Outside diameter	79.375 mm
Outside diameter	3 1/8" inch
Thickness	7.938 mm
Thickness	5/16" inch
Weight	91 g
Packaging	1

[contact@123bearing.co.uk](mailto:contact@123bearing.co.uk)

02038 087 274

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