

## Deep groove ball bearing single row SD075-AR0-RBC - SD075-AR0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/sd075-ar0-rbc>

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

- 440C Stainless Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Circular Pocket Ball Separator

Series: SD  
Cross Section Size: 1/2"

S	
Material Type	Stainless Steel
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Excellent
Fatigue Resistance	Good
Friction Resistance	Very Good
Performance	May be supplied with or without grease

PART NUMBER	NOMINAL DIMENSIONS									
	B Bore	D Outside Diameter	W Width	L1 Inner Ring	L2 Outer Ring	L3 Counter Bore	r1 Housing Fillet	Ball Diameter		
SD075AR0RBC	2.500	190.500	12.700	7.619	200.00	6.750	0.000	19.000	1.500	1.500

	Ball Quantity	Approx. Weight	LOAD RATINGS				Moment		Limiting Speed (RPM)					
			Static	Dynamic	Static	Dynamic	Static	Dynamic						
	64	1.41	6,300	24,110	2,840	13,280	18,240	61,140	6,500	17,000	N/A	N/A	N/A	2,500

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548869
Inside diameter	190.5 mm
Outside diameter	215.9 mm
Thickness	12.7 mm
Weight	640 g
Packaging	1

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