



Deep groove ball bearing single row SA035-AR0-RBC - SA035-AR0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sa035-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: SA
Cross Section Size: 1/4"

S	
Material Type	440C
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Medium
Fatigue Resistance	Good
Friction Resistance	Very Good
Penetration	May be supplied with or without penetration

PART NUMBER	S	Bore	D	Outside Diameter	W	Width	NOMINAL DIMENSIONS					Ball Diameter			
							L ₁ - Inner Ring	L ₂ - Outer Ring	L ₃ - Counter bore	R ₁ - Housing Fillet	r ₁				
SA035AR0RBC	S	89.500	101.600	101.600	6.350	6.350	3.668	63.00	5.913	66.50	3.075	60.43	0.020	0.84	1.0

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (GPM)							
		Static		Dynamic		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
40	0.78	0.082	1.310	0.830	720	3.250	3.760	16.080	2.075	5.710	NA	NA	NA	NA	5,530

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548272
Inside diameter	88.9 mm
Outside diameter	101.6 mm
Thickness	6.35 mm
Weight	82 g
Packaging	1

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