



Deep groove ball bearing single row SA045-AR0-RBC - SA045-AR0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sa045-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	Good
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	r ₂			
SA045AR0RBC	4.500	114.300	127.000	127.000	6.350	4.508	114.000	4.813	122.250	4.875	123.83	0.020	0.84	1.0

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (GPM)								
		Static		Dynamic										
		Static	Dynamic	Static	Dynamic									
76	0.22	0.190	1.880	7.280	780	3,470	4,870	21,400	2,200	15,000	NA	NA	NA	4,210

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548418
Inside diameter	114.3 mm
Outside diameter	127 mm
Thickness	6.35 mm
Weight	100 g
Packaging	1

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