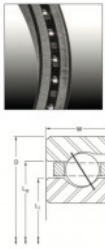


Deep groove ball bearing single row SA042-AR0-RBC - SA042-AR0-RBC


<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/sa042-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
Performance	May be supplied with or without grease/lubrication

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 ₂				
SA042AR0RBC	4.200	107.950	120.650	120.650	6.350	6.350	4.438	112.73	4.563	116.80	4.625	117.48	0.025	0.84	1.8

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (GPM)						
		Static		Dynamic		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
72	0.25	0.081	1,300	7,200	770	3,430	4,350	25,340	2,240	6,900	N/A	N/A	N/A	4,440

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548357
Inside diameter	107.95 mm
Outside diameter	120.65 mm
Thickness	6.35 mm
Weight	91 g
Packaging	1

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