



Deep groove ball bearing single row SA020-AR0-RBC - SA020-AR0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sa020-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
Performance	May be supplied with or without grease/lubrication

PART NUMBER	NOMINAL DIMENSIONS												
	S Bore	D Outside Diameter	B Width	r	La Inner Ring	Ls Outer Ring	Lc Counter bore	r1	Ball Diameter	Ball Diameter			
SA020/AR0	2.000	63.500	6.350	0.250	2.108	35.14	2.313	0.75	2.375	60.33	0.020	0.84	1.0

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)					
		Static		Dynamic		Moment							
		Static	Dynamic	Static	Dynamic	Static	Dynamic						
36	6.70 (0.24)	790	3.510	680	2.870	2,360	11,140	1,750	1,700	N/A	N/A	N/A	6,800

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548210
Inside diameter	50.8 mm
Outside diameter	63.5 mm
Thickness	6.35 mm
Weight	45 g
Packaging	1

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