

Deep groove ball bearing single row SC040-AR0-RBC - SC040-AR0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sc040-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: **SC**

Cross Section Size: **3/8"**

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

PART NUMBER	S	Bore	D	Outside Diameter	W	Width	NOMINAL DIMENSIONS				Housing Fillet	Ball Diameter			
							L ₁ - Inner Ring	L ₂ - Outer Ring	L ₃ - Counter Bore	R ₁					
SC040AR0RBC	4	101.600	120.650	120.650	9.525	9.525	4.201	108.74	4.489	113.31	4.583	115.90	0.040	1.82	3/16

Ball Quantity	Ball Weight	LOAD RATINGS						Limiting Speed (GPM)							
		Static		Dynamic		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
40	0.45	0.0284	2,350	11,240	1,410	6,210	7,360	32,740	4,590	16,110	NA	NA	NA	NA	4,570

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548319
Inside diameter	101.6 mm
Outside diameter	120.65 mm
Thickness	9.525 mm
Weight	204 g
Packaging	1

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