



Deep groove ball bearing single row SC050-AR0-RBC - SC050-AR0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sc050-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: 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
Penetration	May be supplied with or without penetration

PART NUMBER	S	Bore	Outside Diameter	W	NOMINAL DIMENSIONS										
					U	V	W	X	Y	Z					
SC050AR0RBC	5.000	127.000	5.7000	146.000	0.5700	9.525	3.201	134.14	5.469	136.81	5.583	141.30	0.040	1.02	370

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (GPM)							
		Static		Dynamic		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
61	0.58	0.283	3,100	14,150	1,540	6,850	8,170	45,790	4,800	19,790	NA	NA	NA	NA	3,720

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548555
Inside diameter	127 mm
Outside diameter	146.05 mm
Thickness	9.525 mm
Weight	263 g
Packaging	1

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