


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

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/sc050-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

375
Series: SC
Cross Section Size: 38"

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

PART NUMBER	S	Bore	D	Outside Diameter	W	NOMINAL DIMENSIONS								
						U	V	W	X	Y	Z			
SC050AR0RBC	S	127.000	146.050	146.050	9.525	3.201	134.14	5.469	136.81	5.583	141.30	0.040	1.02	370

PART NUMBER	Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (GPM)						
			Static		Dynamic		Moment								
			Static	Dynamic	Static	Dynamic	Static	Dynamic							
SC050AR0RBC	61	0.58	0.283	3,100	14,150	1,540	6,850	8,170	45,790	4,800	19,790	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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