



Deep groove ball bearing single row SC090-AR0-RBC - SC090-AR0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sc090-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
Permeability	May be supplied with or without permeability

PART NUMBER	NOMINAL DIMENSIONS									
	B Bore	D Outside Diameter	W Width	L1 Inner Ring	L2 Outer Ring	L3 Counter Bore	R1 Housing Fillet	Ball Diameter		
SC090AR0RBC	0.000 228.600	0.700 247.650	0.3750 9.525	0.201 5.103	0.489 12.423	0.363 9.231	0.040 1.016	0.318 8.088		

	Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)
			Static		Dynamic		
	100	0.94 0.430	5,520 24,550	1,800 8,270	15,800 70,800	5,400 24,000	N/A

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548975
Inside diameter	228.6 mm
Outside diameter	247.65 mm
Thickness	9.525 mm
Weight	426 g
Packaging	1

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