



Deep groove ball bearing single row SC075-AR0-RBC - SC075-AR0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sc075-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	NOMINAL DIMENSIONS													
	B Bore	D Outside Diameter	W Width	L ₁ Inner Ring	L ₂ Outer Ring	L ₃ Counter bore	r ₁ Housing Fillet	Ball Diameter						
SC075AR0RBC	7.500	190.500	9.5250	208.000	0.5250	9.525	7.700	197.04	7.969	202.41	0.163	0.040	0.02	5/16

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Static		Dynamic		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
80	0.78	0.034	4.830	20.600	1.760	7.730	13.360	55.000	5.090	22.040	N/A	N/A	N/A	2,540

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548852
Inside diameter	190.5 mm
Outside diameter	209.55 mm
Thickness	9.525 mm
Weight	354 g
Packaging	1

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