



Deep groove ball bearing single row SC055-XP0-RBC - SC055-XP0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sc055-xp0-rbc>

**4-POINT CONTACT, X-TYPE
THIN SECTION BALL BEARINGS**



- 440C Stainless Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator



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

S	
Material Type	Rings: 440C Balls
Typical Hardness	HRC 58 - 60
Dimension Resistance Material	Good
Fatigue Resistance	Good
Creep Resistance	Very Good
Permissible	May be applied with or without permeation

PART NUMBER	NOMINAL DIMENSIONS									
	S Bore	D Outside Diameter	B Width	d Inner Ring	Ds Outer Ring	r1 Housing Fillet	Ball Diameter			
SC055XP0-RBC	5.800 1/8 (1.702)	6.200 1/4 (1.575)	0.3150 1/16	5.791 1/8 (1.474)	5.969 1/4 (1.517)	0.040 1/64	0.187 3/16			

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
47	0.50 0.08	2,000 12,500	1,600 7,500	7,200 31,400	5,100 13,800	6,300 900	3,717 400	2,040

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952549507
Inside diameter	139.7 mm
Inside diameter	5 1/2" inch
Outside diameter	158.75 mm
Outside diameter	6 1/4" inch
Thickness	9.525 mm
Thickness	3/8" inch
Weight	268 g
Packaging	1

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