



Deep groove ball bearing single row SA047-XP0-RBC - SA047-XP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sa047-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: SA
Cross Section Size: 1/4"

S	
Material Type	Rings Balls
Material	440C
Typical Hardness	HRC 58 - 60
Dimensional Accuracy	Good
Fatigue Resistance	Good
Friction Resistance	Very Good
Corrosion Resistance	May be applied with or without preservation

PART NUMBER	NOMINAL DIMENSIONS									
	S Bore	D Outside Diameter	B Width	L1 Inner Ring	L2 Outer Ring	f1 Housing Fillet	Ball Diameter			
SA047XP0-RBC	4.7500 (120.65)	5.2000 (133.35)	0.2000 (6.35)	4.8000 (120.42)	5.0000 (126.67)	0.0200 (0.54)	1/8			

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
60	8.25 (5.04)	1,000 (6.70)	404 (3.71)	3,700 (16,860)	1,600 (1,240)	3,700 (40)	1,800 (16)	2,400

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952549361
Inside diameter	120.65 mm
Outside diameter	133.35 mm
Thickness	6.35 mm
Weight	104 g
Packaging	1

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