



## Deep groove ball bearing single row SA045-XP0-RBC - SA045-XP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sa045-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: 440C Balls
Typical Material	Mn: 0.1 - 0.04
Dimension Resistance Material	Good
Fatigue Resistance	Good
Friction Resistance	Very Good
Permissible	May be applied with or without preservation

PART NUMBER	NOMINAL DIMENSIONS									
	S Bore	D Outside Diameter	B Width	L <sub>1</sub> Inner Ring	L <sub>2</sub> Outer Ring	f <sub>1</sub> Housing Fillet	Ball Diameter			
SA045XP0-RBC	4.500 114.300	5.3000 127.000	0.2000 6.350	4.680 118.98	4.813 122.25	0.020 0.54	1/8			

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
57	0.22 0.100	1,463 6,410	800 3,000	3,000 16,010	1,210 1,130	4,420 200	1,200 170	2,030

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952549309
Inside diameter	114.3 mm
Outside diameter	127 mm
Thickness	6.35 mm
Weight	100 g
Packaging	1

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