



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

<https://www.123bearing.co.uk/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 Hardness	HRC 58 - 60
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	d Inner Ring	La Outer Ring	r1 Housing Fillet	Ball Diameter										
SA045XP0-RBC	4.500	114.300	5.300	127.000	5.200	6.350	4.680	119.98	4.813	122.25	0.025	0.64	1/8				

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)					
		Radial		Tangential		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
57	0.22	5.100	1.463	6.410	800	3.000	3.000	16.010	1.210	1.180	4.420	300	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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