


Deep groove ball bearing single row SB090-AR0-RBC - SB090-AR0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sb090-ar0-rbc>

**ANGULAR CONTACT, A-TYPE
THIN SECTION BALL BEARINGS**

RBC
BEARINGS



- 440C Stainless Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Circular Pocket Ball Separator

312
3023
3022

Series: SB
Cross Section: S116

S	
Material Type	Stainless Steel
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Excellent
Fatigue Resistance	Good
Friction Resistance	Very Good
Performance	May be supplied with or without grease

PART NUMBER	NOMINAL DIMENSIONS												
	B Bore	D Outside Diameter	W Width	L1 Inner Ring	L2 Outer Ring	L3 Counter bore	R1 Housing Fillet	Ball Diameter					
SB090AR0RBC	92.000	228.600	14.625	244.475	7.938	5.204	244.54	5.961	208.10	5.488	0.032	0.81	5/12

	Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)							
			Static		Dynamic									
	120	0.28	4.400	14.570	1.410	6.270	12,700	55,400	4,000	14,100	N/A	N/A	N/A	2,150

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548968
Inside diameter	228.6 mm
Outside diameter	244.475 mm
Thickness	7.938 mm
Weight	299 g
Packaging	1

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