

Deep groove ball bearing single row SB065-AR0-RBC - SB065-AR0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/sb065-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
3123
31233
312333

Series: SB
Cross Section: S116"

S	
Material Type	440C
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Good
Fatigue Resistance	Good
Friction Resistance	Very Good
Penetration	May be supplied with or without penetration

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					
SB065AR0RBC	6.500	180.975	7.938	165.100	6.704	171.04	6.961	176.53	6.968	177.01	0.032	0.81	512

PART NUMBER	Ball Quantity	Approx. Weight (g)	LOAD RATINGS				Limiting Speed (RPM)								
			Static		Dynamic										
			Static	Dynamic	Static	Dynamic									
SB065AR0RBC	91	6.47	0.213	3,200	14,250	1,280	5,850	8,240	41,100	3,850	16,240	N/A	N/A	N/A	2,540

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952548722
Inside diameter	165.1 mm
Outside diameter	180.975 mm
Thickness	7.938 mm
Weight	213 g
Packaging	1

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