

Deep groove ball bearing single row SC100-AR0-RBC - SC100-AR0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sc100-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

Series: **SC**

Cross Section Size: **3/8"**

S	
Material Type	440C
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Medium
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	La Inner Ring	Lc Outer Ring	Ls Counter bore	R1 Housing Fillet	R2 Ball Diameter		
SC100AR0RBC	10.000 254.000	10.700 273.025	0.3750 9.525	10.201 261.14	10.469 265.81	10.583 268.30	0.040 1.02	0.710		

PART NUMBER	Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (GPM)						
			Static		Dynamic		Moment								
			Static	Dynamic	Static	Dynamic	Static	Dynamic							
SC100AR0RBC	110	1.26 0.481	6,140	27,310	1,942	8,840	17,750	76,070	5,570	14,700	NA	NA	NA	NA	1,500

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952549033
Inside diameter	254 mm
Outside diameter	273.05 mm
Thickness	9.525 mm
Weight	481 g
Packaging	1

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