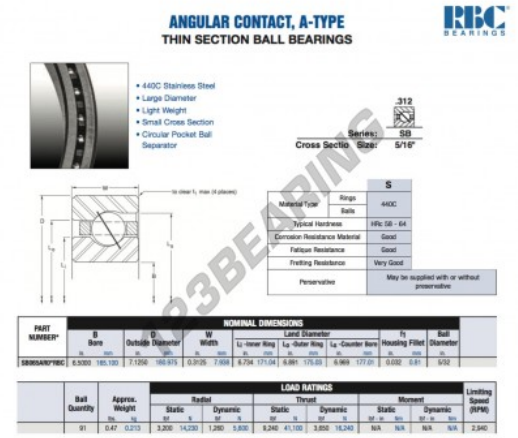
Deep groove ball bearing single row
SB065-AR0-RBC - SB065-AR0-RBC

https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/sb065-ar0-rbc



ANGULAR CONTACT, A-TYPE
THIN SECTION BALL BEARINGS

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

Series: 312
Cross Section Size: SB 5/16"

		S
Material Type	Rings	440C
	Balls	
Typical Hardness		HRc 58 - 64
Corrosion Resistance Material		Good
Fatigue Resistance		Good
Fretting Resistance		Very Good
Perservative		May be supplied with or without preservative

PART NUMBER*	NOMINAL DIMENSIONS													
	B Bore		D Outside Diameter		W Width		Land Diameter				r_1 Housing Fillet		Ball Diameter	
	in	mm	in	mm	in	mm	L_1 -Inner Ring in	mm	L_2 -Outer Ring in	mm	L_3 -Counter Bore in	mm	in	mm	in	mm
SB065AR0*RBC	6.5000	165.100	7.1250	180.975	0.3125	7.938	6.734	171.04	6.891	175.03	6.969	177.01	0.032	0.81	5/32	

	Ball Quantity	Approx. Weight		LOAD RATINGS												Limiting Speed (RPM)
				Radial				Thrust				Moment				
				Static		Dynamic		Static		Dynamic		Static		Dynamic		
		lbs	kg	lbf	N	lbf	N	lbf	N	lbf	N	lbf - in	Nm	lbf - in	Nm	
	91	0.47	0.213	3,200	14,230	1,280	5,800	9,240	41,100	3,850	16,240	N/A	N/A	N/A	N/A	2,940

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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