



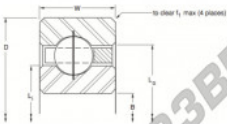
## Deep groove ball bearing single row SC180-CP0-RBC - SC180-CP0-RBC

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/sc180-cp0-rbc>

**RADIAL CONTACT, C-TYPE  
THIN SECTION BALL BEARINGS**

- 440C Stainless Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator



Series: SC		Size: 3/8"
Material (cage)	440C	
Material (balls)	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	B Size	D Outside Diameter	W Width		I <sub>d</sub> Inner Ring		I <sub>e</sub> Outer Ring		f <sub>1</sub> Housing Fillet	Ball Diameter			
			mm	in	mm	in	mm	in					
SC180CP0RBC	18.000	457.200	18.700	476.200	0.3750	0.525	18.251	464.34	15.489	488.11	0.040	1.00	3/16

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Tangential		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
147	1.94	0.988	0.940	10.220	2.478	11.020	12.210	33.600	6.200	34.420	40.800	1.100	23,480	2,600	1,280

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952547978
Inside diameter	457.2 mm
Inside diameter	18" inch
Outside diameter	476.25 mm
Outside diameter	18 3/4" inch
Thickness	9.525 mm
Thickness	3/8" inch
Weight	880 g
Packaging	1

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