



# Rillenkugellager einreihig SC180-CP0-RBC - SC180-CP0-RBC

<https://www.123kugellager.de/kugellager-gehauselager/rillenkugellager/einreihig/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		S	
Material (Ball)	440C	Material (Ring)	440C
Material (Ball)	440C	Material (Ring)	440C
Typical Hardness	HRC 58 - 64	Typical Hardness	HRC 58 - 64
Corrosion Resistance	Good	Corrosion Resistance	Good
Fatigue Resistance	Good	Fatigue Resistance	Good
Creep Resistance	Very Good	Creep Resistance	Very Good
Retention	May be supplied with or without grease	Retention	May be supplied with or without grease

PART NUMBER	B Bore	D Outside Diameter	W Width		La - Inner Ring		Lb - Outer Ring		Housing Fillet	Ball Diameter			
			W	W	La	Lb	La	Lb					
SC180CP0RBC	18.000	457.200	18.700	476.200	0.3750	0.525	18.251	464.34	15.409	488.11	0.040	1.02	3/16

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Tangential		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
147	1.94	0.980	0.240	0.240	2.470	11.020	12.210	33.600	6.200	34.420	45.800	1.100	23,400	2,000	1,200

## PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952547978
Innendurchmesser	457.2 mm
Außendurchmesser	476.25 mm
Dicke	9.525 mm
Gewicht	880 g
Verpackung	1

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