




# Rillenkugellager einreihig SC120-CP0-RBC - SC120-CP0-RBC

<https://www.123kugellager.ch/kugellager-gehauselager/rillenkugellager/einreihig/sc120-cp0-rbc>

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

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



Material (Ball)	440C
Material (Ring)	440C
Typical Hardness	HRC 58 - 64
Corrosion Resistance	Good
Fatigue Resistance	Good
Friction Resistance	Very Good
Pre-lubrication	May be supplied with or without pre-lubrication

PART NUMBER	B Bore	D Outside Diameter	W Width		I Groove Diameter		I <sub>a</sub> Groove Ring	I <sub>b</sub> Groove Ring	I <sub>c</sub> Housing Fillet	Ball Diameter
			mm	in	mm	in				
SC120CP0RBC	12,000 0.4724	12,700 0.5000	9,525 0.3750	9,525 0.3750	12,291 0.4838	12,291 0.4838	12,489 0.4917	12,489 0.4917	0,040 0.0016	5,715 0.2250

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
93	1,26 0.045	5,200 184,0	1,074 38,1	6,450 229,0	1,475 52,5	26,800 950,0	2,275 81,0	13,000 460,0

## PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952547824
Innendurchmesser	304.8 mm
Außendurchmesser	323.85 mm
Dicke	9.525 mm
Gewicht	567 g
Verpackung	1

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