

# Rillenkugellager einreihig PC042-CP0-RBC - PC042-CP0-RBC

<https://www.123kugellager.ch/kugellager-gehauselager/rillenkugellager/einreihig/pc042-cp0-rbc>

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

- 17-4PH Steel with Ceramic Balls
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator

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

P	
Material Type	Rings: 17-4 PH Balls: S304
Typical Hardness	H900
Dimensional Accuracy Material	Very Good
Fatigue Resistance	Poor
Friction Resistance	Poor
Preservative	May be supplied with or without preservative

PART NUMBER	NOMINAL DIMENSIONS												
	B Bore	D Outside Diameter	W Width	Land Diameter		L1 L1 - Inner Ring	L2 L2 - Outer Ring	R Housing Fillet	Ball Diameter				
PC042CP0RBC	4.9508	107.95	5.0003	127.00	5.3750	5.525	4.531	115.00	4.719	119.00	0.540	1.02	3/16

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Static		Dynamic		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
37	0.67	0.173	2,200	8,800	1,300	5,070	3,270	14,500	3,800	11,200	3,000	300	3,000	400	4,300

## PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952543000
Innendurchmesser	107.95 mm
Außendurchmesser	127 mm
Dicke	9.525 mm
Gewicht	213 g
Verpackung	1

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