



# Roulement à bille simple rangée PC042-CP0-RBC - PC042-CP0-RBC

<https://www.123roulement.be/roulement-palier/roulement-bille/simple-rangee/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"**

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

PART NUMBER	NOMINAL DIMENSIONS									
	B Balls	Outside Diameter	W Width	L1 - Inner Ring		L2 - Outer Ring		R Housing Fillet	Ball Diameter	
PC042CP0RBC	4,500 (17.716)	5,000 (127.00)	0,3750 (9.525)	4,531 (110.10)	4,719 (119.00)	0,540 (13.02)	3/16			

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)			
		Static		Dynamic		Static		Dynamic					
		lb	kg	lb	kg	lb	kg	lb	kg				
17	0.67	0.313	2,200	9.800	1,300	5.875	3,200	14,500	3,800	17,000	3,000	400	4,200

## CARACTÉRISTIQUES PRODUIT

Marque	RBC
N° Ean13	3663952543000
Diam. intérieur	107.95 mm
Diam. extérieur	127 mm
Épaisseur	9.525 mm
Poids	213 g
Conditionnement	1

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