

# Rillenkugellager einreihig PG080-CP0-RBC - PG080-CP0-RBC

<https://www.123kugellager.de/kugellager-gehauselager/rillenkugellager/einreihig/pg080-cp0-rbc>

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

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

**RBC BEARINGS**

Series: PG  
Cross Section Size: 1"

		P	
Material Type	Rings	17-4 PH	
	Balls	Si3N4	
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	L1 -Inner Ring	L2 -Outer Ring	R Housing Fillet	Ball Diameter			
PG080CP0RBC	8.0000	254.000	25.400	8.750	222.25	0.250	234.00	0.500	2.03	1/2

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Static		Dynamic		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
27	6.50	3.948	14,770	60,700	9,300	41,570	22,800	101,600	20,000	114,900	41,300	4,000	40,000	3,400	2,200

## PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952543581
Innendurchmesser	203.2 mm
Außendurchmesser	254 mm
Dicke	25.4 mm
Gewicht	2948 g
Verpackung	1

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