



# Rillenkugellager einreihig PD047-XP0-RBC - PD047-XP0-RBC

<https://www.123kugellager.de/kugellager-gehauselager/rillenkugellager/einreihig/pd047-xp0-rbc>


**4-POINT CONTACT, X-TYPE**  
THIN SECTION BALL BEARINGS



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



to clear 1/16" max (if placed)



Series: **PD**  
Cross Section Size: **1/2"**

		P
Material Type	Rings	17-4 PH
	Balls	SiC/Ni
Typical Inertness		NSDC
Corrosion Resistance Material		Very Good
Fatigue Resistance		Poor
Friction Resistance		Poor
Permeative		May be supplied with or without permeative

PART NUMBER	B Bore	D Outside Diameter	NOMINAL DIMENSIONS				L1 Inner Ring	L2 Outer Ring	F Housing Fillet	Ball Diameter
			W Width	W1	W2	W3				
PD047XP0RBC	4.700 120.652	5.700 146.050	5.000 12.700	4.125	130.18	5.075	136.53	6.000	1.02	1/8

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)				
		Radial		Tangential		Moment						
		Static	Dynamic	Static	Dynamic	Static	Dynamic					
31	0.04 0.426	3,300	10,700	2,400	11,500	8,800	26,000	5,700	10,600	3,200	610	2,200

## PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952545820
Innendurchmesser	120.65 mm
Innendurchmesser	4 3/4" inch
Außendurchmesser	146.05 mm
Außendurchmesser	5 3/4" inch
Dicke	12.7 mm
Dicke	1/2" inch
Gewicht	426 g
Verpackung	1

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