



# Rillenkugellager einreihig PB180-AR0-RBC - PB180-AR0-RBC

<https://www.123kugellager.at/kugellager-gehauselager/rillenkugellager/einreihig/pb180-ar0-rbc>

**ANGULAR CONTACT, A-TYPE**  
**THIN SECTION BALL BEARINGS**





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

.312  
312  
Series: PB  
Cross Section Size: 5/16"

Material Type		Ring	17-4 PH
Ball		SC304	
Special Hardness		HX30	
Green Resistance Material		Very Good	
Fatigue Resistance		Four	
Fretting Resistance		Four	
Resonance		May be supplied with or without preservative	

PART NUMBER*	NOMINAL DIMENSIONS												
	Bore	Outside Diameter	W	Width	L <sub>1</sub> - Inner Ring	L <sub>2</sub> - Outer Ring	L <sub>3</sub> - Center Groove	F <sub>1</sub> - Housing Fit	Ball Diameter				
PB180AR0RBC	18.000	47.200	18.824	7.938	16.234	46.14	18.361	46.13	18.459	46.11	0.002	0.01	852

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)							
		Radial		Thrust									
		Static	Dynamic	Static	Dynamic								
244	1.35	8.673	30.820	2.028	8.070	24,000	111,160	5,510	24,310	N/A	N/A	N/A	1,500

## PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952545264
Innendurchmesser	457.2 mm
Außendurchmesser	473.075 mm
Dicke	7.938 mm
Gewicht	612 g
Verpackung	1

[kontakt@123kugellager.at](mailto:kontakt@123kugellager.at)

+49 (0) 800 001 076 6

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE