




## Deep groove ball bearing single row PD250-AR0-RBC - PD250-AR0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/pd250-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

.500  
Series: PD  
Cross Section Size: 1/2"

		P
Material Type	Ring	17-4 PH
	Ball	Si3N4
Special Hardness		HX30
Green Resistance Material		Very Good
Fatigue Resistance		Four
Friction Resistance		Four
Resonance		May be supplied with or without preservative

PART NUMBER*	NOMINAL DIMENSIONS													
	Bore	Outside Diameter	W	Groove Diameter			r1	Ball Diameter						
PD250AR0RBC	25.000	66.030	25.000	66.030	12.700	25.375	64.450	25.025	66.300	25.750	65.418	0.003	1.52	194

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
204	4.70	21,173	20,143	48,850	4,608	21,833	20,143	200,000	13,540	40,200	NA	NA	NA	230

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545387
Inside diameter	635 mm
Outside diameter	660.4 mm
Thickness	12.7 mm
Weight	2173 g
Packaging	1

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