

## Deep groove ball bearing single row PAA10-AG0-RBC - PAA10-AG0-RBC

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/paa10-ag0-rbc>

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

**RBC**  
BEARINGS

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

Series: PAA  
Cross Section Size: 3/16"

Material Type		P
Ring	17-4 PH	
Ball	Si3N4	
Special Hardness	HX30	
Stress 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	Lead Diameter				r1	Ball Diameter						
	in	mm	in	mm	in	mm	in	mm	in	mm	in				
PAA10AG0RBC	1.000	25.40	1.3750	34.925	0.1875	4.763	1.141	28.98	1.224	31.24	1.225	31.27	0.015	0.38	300

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Tangential		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
53	8.55	8314	380	1.010	308	1.473	809	1.201	360	4.270	N/A	N/A	N/A	N/A	16,840

### PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952544151
Inside diameter	25.4 mm
Outside diameter	34.925 mm
Thickness	4.763 mm
Weight	14 g
Packaging	1

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