


Deep groove ball bearing single row PA025-XP0-RBC - PA025-XP0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/pa025-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

RBC
BEARINGS

Series: PA
Cross Section Size: 1/4"

		P
Material Type	Rings	17-4 PH
	Balls	SiC/Ni
Typical Intrinsic		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	W Width	NOMINAL DIMENSIONS			
				L1 Inner Ring	L2 Outer Ring	r Housing Fillet	Ball Diameter
PA025XP0-RBC	2.000 50.800	3.000 76.200	0.200 6.350	2.000 50.80	2.812 71.42	0.020 0.54	0.18

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)				
		Radial		Tangential		Moment						
		Static	Dynamic	Static	Dynamic	Static	Dynamic					
33	0.73 0.098	800	3,000	180	2,300	2,000	3,300	1,300	1,400	700	80	4,200

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545547
Inside diameter	63.5 mm
Outside diameter	76.2 mm
Thickness	6.35 mm
Weight	59 g
Packaging	1

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