



Deep groove ball bearing single row PA120-XP0-RBC - PA120-XP0-RBC

<https://www.123bearing.ie/bearing-housing/deep-groove-bearing/single-row/pa120-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

Series: PA
Cross Section Size: 1/4"

P	
Material Type	Rings 17-4 PH Balls SCM4
Typical Intrinsic	ISO5
Corrosion Resistance Material	Very Good
Fatigue Resistance	Poor
Friction Resistance	Poor
Permissible	May be supplied with or without grease

PART NUMBER	B Bore	D Outside Diameter	W Width	NOMINAL DIMENSIONS							
				L1 Inner Ring	L2 Outer Ring	r Housing Fillet	Ball Diameter				
PA120XP0-RBC	12,000	304,800	6,200	6,350	12,108	309,02	12,319	312,75	0,025	0,04	18

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)						
		Radial		Tangential		Moment								
		Static	Dynamic	Static	Dynamic	Static	Dynamic							
147	0,26	3,234	5,720	16,250	1,430	6,370	9,360	41,370	2,600	10,000	20,270	2,570	6,300	140

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952546452
Inside diameter	304.8 mm
Outside diameter	317.5 mm
Thickness	6.35 mm
Weight	254 g
Packaging	1

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