



Deep groove ball bearing single row PF045-XP0-RBC - PF045-XP0-RBC

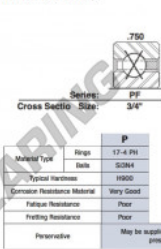
<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/pf045-xp0-rbc>

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: PF
Cross Section Size: 3/4"

		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	NOMINAL DIMENSIONS				I1 Housing Fillet	Ball Diameter
			W Width	L1 Inner Ring	L2 Outer Ring			
PF045XP0-RBC	4.800 114.300	6.200 152.400	2.700 68.200	1.600 40.640	5.400 136.130	0.200 5.080	2.00 50.800	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Thrust		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
21	2.70 68.200	5.800 145.800	4.400 111.800	14.800 375.000	8.700 220.500	10.000 254.000	9.000 228.600	2.200

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545776
Inside diameter	114.3 mm
Outside diameter	152.4 mm
Thickness	19.05 mm
Weight	953 g
Packaging	1

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