



Deep groove ball bearing single row PD040-XP0-RBC - PD040-XP0-RBC


<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/pd040-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: PD
Cross Section Size: 1/2"

		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		D		W		NOMINAL DIMENSIONS			Ball Diameter			
	Bore	Outer Diameter	Outer Diameter	Width	L1 - Inner Ring	L2 - Outer Ring	Housing Fillet						
PD040XP0-RBC	4.000	101.600	5.000	127.000	5.000	12.700	4.975	111.13	4.625	117.45	6.350	1.52	1/4

Ball Quantity	Approx. Weight	LOAD RATINGS								Limiting Speed (RPM)					
		Radial		Tangential		Axial		Moment							
		Static	Dynamic	Static	Dynamic	Static	Dynamic	Static	Dynamic						
27	0.78	0.584	3.990	13.700	2.311	10.200	7.700	26.200	4.690	17.700	6.000	700	4.400	300	2.870

PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952545639
Inside diameter	101.6 mm
Inside diameter	4" inch
Outside diameter	127 mm
Outside diameter	5" inch
Thickness	12.7 mm
Thickness	1/2" inch
Weight	354 g
Packaging	1

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