

# Roulement à bille simple rangée PB110-XP0-RBC - PB110-XP0-RBC

<https://www.123roulement.ch/roulement-palier/roulement-bille/simple-rangee/pb110-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



312

Series: PB

Cross Section Size: 5/16"

P	
Ring Type	17-4 PH
Ball	SCM4
Typical Intrinsic	NSDC
Corrosion Resistance Inherent	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	L3 Housing Fillet	Ball Diameter
PB110XP0RBC	11.800 (174.405)	11.820 (295.275)	8.3125 (7.938)	11.224 (285.34)	11.281 (288.33)	4.852 (0.81)	5.52

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)
		Radial		Tangential		Moment		
		Static	Dynamic	Static	Dynamic	Static	Dynamic	
113	8.75 (1.94)	4,580 (10,403)	1,348 (3,002)	11,480 (25,875)	3,280 (7,409)	25,875 (5,810)	6,204 (101)	1,280

## CARACTÉRISTIQUES PRODUIT

Marque	RBC
N° Ean13	3663952546407
Diam. intérieur	279.4 mm
Diam. extérieur	295.275 mm
Épaisseur	7.938 mm
Poids	340 g
Conditionnement	1

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