



# Deep groove ball bearing single row SB160-XP0-RBC - SB160-XP0-RBC

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/sb160-xp0-rbc>

**4-POINT CONTACT, X-TYPE  
THIN SECTION BALL BEARINGS**

- 440C Stainless Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator

.312  
Series: SB  
Cross Section Size: 5/16"

S	
Material Type	Rings: 440C Balls
Typical Hardness	HRC 58 - 60
Dimensional Accuracy	Good
Fatigue Resistance	Good
Friction Resistance	Very Good
Corrosion Resistance	May be applied with or without preservation

PART NUMBER	NOMINAL DIMENSIONS										
	S Bore	D Outside Diameter	B Width	L1 Inner Ring	L2 Outer Ring	r1 Housing Fillet	Ball Diameter				
SB160XP0RBC	16.000	422.275	7.938	18.254	412.24	18.391	416.33	0.032	0.81	5.02	

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)				
		Radial		Tangential		Moment						
		Static	Dynamic	Static	Dynamic	Static	Dynamic					
160	1.26	8,600	24,600	2,410	10,700	16,980	23,880	4,700	16,000	14,700	1,070	140

## PRODUCT FEATURES

Brand	RBC
N° Ean13	3663952550138
Inside diameter	406.4 mm
Outside diameter	422.275 mm
Thickness	7.938 mm
Weight	544 g
Packaging	1

[contact@123bearing.com](mailto:contact@123bearing.com)

(646) 712 9672

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE