



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

<https://www.123bearing.co.uk/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 - 64
Dimensional Accuracy	Good
Fatigue Resistance	Good
Friction Resistance	Very Good
Corrosive	May be applied with or without preservative

PART NUMBER	NOMINAL DIMENSIONS											
	S Bore	D Outside Diameter	B Width	L ₁ Inner Ring	L ₂ Outer Ring	f ₁ Housing Fillet	Ball Diameter					
SB160XP0RBC	16.000	422.275	7.938	18.254	412.34	0.030	0.81	5.00				

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)				
		Radial		Tangential		Moment						
		Static	Dynamic	Static	Dynamic	Static	Dynamic					
160	1.56	8,600	24,600	2,410	10,700	16,980	23,880	4,700	16,000	14,700	1,070	190

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

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