



# Rillenkugellager einreihig SB100-XP0-RBC - SB100-XP0-RBC

<https://www.123kugellager.de/kugellager-gehauselager/rillenkugellager/einreihig/sb100-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

Series: SB  
Cross Section Size: 5/16"

Material Type		Rings	Ball
440C			
Typical Hardness		HRC 58 - 60	
Dimension Resistance Material		Good	
Fatigue Resistance		Good	
Creep Resistance		Very Good	
Preservative		May be applied with or without preservative	

PART NUMBER	S Bore		D Outside Diameter		B Width		L Inner Ring		L <sub>o</sub> Outer Ring		f <sub>s</sub> Housing Fillet	Ball Diameter	
	in	mm	in	mm	in	mm	in	mm	in	mm			
SB100XP0-RBC	10.000	254.000	13.000	266.875	0.7125	7.328	13.224	258.94	10.391	263.81	0.032	0.81	5/32

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (RPM)							
		Radial		Tangential		Moment									
		Static	Dynamic	Static	Dynamic	Static	Dynamic								
163	0.75	0.901	4.190	16.840	1.841	6.190	10.480	41.930	3.080	13.790	27.486	2.840	7.190	800	1.160

## PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952549910
Innendurchmesser	254 mm
Außendurchmesser	269.875 mm
Dicke	7.938 mm
Gewicht	331 g
Verpackung	1

[kontakt@123kugellager.de](mailto:kontakt@123kugellager.de)

0800 001 076 6

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