

# Rillenkugellager einreihig SG090-XP0-RBC - SG090-XP0-RBC

<https://www.123kugellager.at/kugellager-gehauselager/rillenkugellager/einreihig/sg090-xp0-rbc>

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

**RBC**  
BEARINGS

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

Series: **SG**  
Cross Section: **1"**

Material Type	Rings	Balls	S
440C			440C
Typical Hardness	HRC 58 - 60		
Dimension Resistance Material	Good		
Fatigue Resistance	Good		
Creep Resistance	Very Good		
Permissible	May be applied with or without preservation		

PART NUMBER	S Bore	D Outside Diameter	W Width		L Inner Ring		L <sub>o</sub> Outer Ring		t <sub>1</sub> Housing Fillet	Ball Diameter
			W	W	L	L	L	L		
SG090XP0-RBC	5.000 258.602	11.000 275.430	1.000 25.400	8.750 247.63	10.250 260.33	5.000 2.03	1/2			

Ball Quantity	Approx. Weight	LOAD RATINGS				Limiting Speed (RPM)
		Radial		Tangential		
		Static	Dynamic	Static	Dynamic	
50	7.20 3.06	56,400 22,540	11,000 4,271	41,000 16,240	21,000 8,100	82,000 32,000

## PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952549897
Innendurchmesser	228.6 mm
Außendurchmesser	279.4 mm
Dicke	25.4 mm
Gewicht	3266 g
Verpackung	1

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