

# Rillenkugellager einreihig ND180-XP0-RBC - ND180-XP0-RBC

<https://www.123kugellager.ch/kugellager-gehauselager/rillenkugellager/einreihig/nd180-xp0-rbc>

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

**RBC**  
BEARINGS

- S2100 Steel with Thin Dense Chrome Coating
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-Over Ball Separator

Series: ND  
Cross Section Size: 1/2"

N	
Material Type	Flings S2100 + TiCN
Balls	443C
Physical Hardness	with Ti - Ti
Dimensional Accuracy Material	Good
Fatigue Resistance	Good
Friction Resistance	Very Good
Preservative	May be supplied with or without preservative

PART NUMBER	NOMINAL DIMENSIONS													
	B Bore	D Outside Diameter	W Width	L1 Inner Ring	L2 Outer Ring	R1 Rounding Fillet	Ball Diameter							
ND180XP0-RBC	17.9866	457.195	18.0023	482.608	5.5080	12.700	18.375	488.73	18.825	473.08	0.500	1.02	1/4	

Ball Quantity	Approx. Weight	Static				Dynamic				Moment		Limiting Speed (RPM)			
		St1	St2	St3	St4	St1	St2	St3	St4	St1	St2				
151	2.46	1.578	12.000	40.270	3.206	23.250	31.640	143.740	8.500	46.170	117.000	13.250	30.200	4.100	650

## PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952542607
Innendurchmesser	457.195 mm
Außendurchmesser	482.608 mm
Dicke	12.7 mm
Gewicht	1579 g
Verpackung	1

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