

# Rillenkugellager einreihig KD100-AR0-RBC - KD100-AR0-RBC

<https://www.123kugellager.de/kugellager-gehauselager/rillenkugellager/einreihig/kd100-ar0-rbc>

**ANGULAR CONTACT, A-TYPE  
THIN SECTION BALL BEARINGS**

- S2100 Steel
- Large Diameter
- Light Weight
- Small Cross Section
- Snap-On Ball Separator

Series: **KD**  
Cross Section Size: **1/2"**

	K		K
Radial Clearance	Good	Material Type	Rings S2100
Friction Resistance	Good		Balls S2100
Interference	Yes	Typical Hardness	HRC 58 - 60
		Corrosion-Resistance Material	P300

PART NUMBER*	NOMINAL DIMENSIONS									
	B Bore	D Outside Diameter	B Width	Lead Diameter			D1 Housing Fit	B1 Ball Diameter		
	in	mm	in	in - Inner Ring	in - Outer Ring	in - Center Groove	in	in		
KD100AR0RBC	10.0000   254.000	11.0000   279.400	0.5000   12.700	10.375   264.31	10.800   274.32	0.060   1.52	1.14			

Ball Quantity	Approx. Weight	LOAD RATINGS						Limiting Speed (GPM)	
		Radial		Thrust		Moment			
		Static	Dynamic	Static	Dynamic	Static	Dynamic		
64	1.38   0.303	0.230   58.800	2.240   504.000	0.280   71.700	2.540   566.000	N/A	N/A	N/A	1,000

## PRODUKTMERKMALE

Marke	RBC
N° Ean13	3663952535968
Innendurchmesser	254 mm
Außendurchmesser	279.4 mm
Dicke	12.7 mm
Gewicht	853 g
Verpackung	1

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