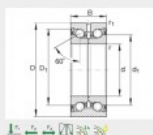
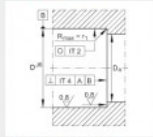
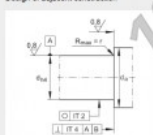


## Rillenkugellager einreihig ZKLN100160-2Z-INA - ZKLN100160-2Z-INA

<https://www.123kugellager.ch/kugellager-gehauselager/rillenkugellager/einreihig/zkln100160-2z-ina>

**Axial angular contact ball bearings ZKLN100160-2Z**  
double direction, gap seals on both sides

<b>d</b>	100 mm	Tolerance: -0.008
<b>D</b>	160 mm	Tolerance: -0.015
<b>B</b>	55 mm	Tolerance: -0.25
<b>α</b>	60 °	Contact angle
<b>D<sub>0max</sub></b>	150 mm	
<b>d<sub>1</sub></b>	132 mm	
<b>d<sub>2</sub></b>	128 mm	
<b>r<sub>1</sub> max</b>	0,6 mm	
<b>r<sub>2</sub> max</b>	0,6 mm	
<b>m</b>	4,9 kg	Mass
<b>C<sub>d</sub></b>	140000 N	Basic dynamic load rating, axial
<b>C<sub>0d</sub></b>	435000 N	Basic static load rating, axial
<b>n<sub>0,grease</sub></b>	2150 1/min	Limiting speed for grease lubrication
<b>M<sub>0,grease</sub></b>	2,6 Nm	Bearing frictional torque
<b>C<sub>ax</sub></b>	1900 N/mm	Axial rigidity
<b>C<sub>0ax</sub></b>	5800 N/mmrad	Tilting rigidity
<b>M<sub>0</sub></b>	65,3 kg x cm <sup>2</sup>	Mass moment of inertia for rotating inner ring
	3 μm	Axial runout
	ZWA100/140	Designation of recommended INA locknut
	AM100	Designation of recommended INA locknut
		Locknuts not included in delivery.
<b>M<sub>0</sub></b>	250 Nm	Tightening torque
		Only valid in conjunction with INA precision locknuts
	28760 N	Axial preload force

### PRODUKTMERKMALE

Marke	INA
N° Ean13	3663952335001
Innendurchmesser	100 mm
Innendurchmesser	3.937" inch
Wasserdichtheit	Deckscheiben auf beiden Seiten
Außendurchmesser	160 mm
Außendurchmesser	6.299" inch
Dicke	55 mm
Dicke	2.165" inch
Verpackung	1

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

+49 (0) 800 001 076 6

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