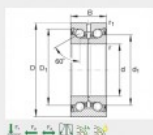
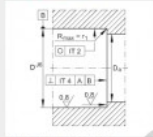
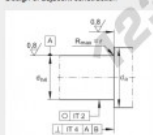


## Roulement à bille simple rangée ZKLN100160-2Z-INA - ZKLN100160-2Z-INA

<https://www.123roulement.be/roulement-palier/roulement-bille/simple-rangee/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>0,max</sub></b>	150 mm	
<b>d<sub>1</sub></b>	132 mm	
<b>d<sub>2,max</sub></b>	128 mm	
<b>r<sub>1,max</sub></b>	0,6 mm	
<b>r<sub>2,max</sub></b>	0,6 mm	
<b>m</b>	4,9 kg	Mass
<b>C<sub>d</sub></b>	10500 N	Basic dynamic load rating, axial
<b>C<sub>s</sub></b>	435000 N	Basic static load rating, axial
<b>n<sub>0,ref</sub></b>	2100 1/min	Limiting speed for grease lubrication
<b>M<sub>0,ref</sub></b>	2,6 Nm	Bearing frictional torque
<b>E<sub>ax</sub></b>	1900 N/mm	Axial rigidity
<b>E<sub>ty</sub></b>	800 Nm/rad	Tilting rigidity
<b>M<sub>0,ref</sub></b>	85,3 kg x cm <sup>2</sup>	Mass moment of inertia for rotating inner ring
	3 μm	Axial runout
		The axial runout data for screw drive bearing arrangements are based on the rotating inner ring.
<b>ZWA100/140</b>		Designation of recommended INA locknut
<b>AM100</b>		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

### CARACTÉRISTIQUES PRODUIT

Marque	INA
N° Ean13	3663952335001
Diam. intérieur	100 mm
Diam. intérieur	3.937" inch
Étanchéité	Flasque des deux côtés
Diam. extérieur	160 mm
Diam. extérieur	6.299" inch
Épaisseur	55 mm
Épaisseur	2.165" inch
Conditionnement	1

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