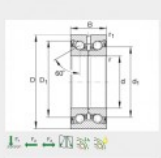
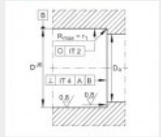
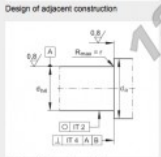


## Cuscinetti a sfera fila unica ZKLN100160-2Z-INA - ZKLN100160-2Z-INA

<https://www.123cuscinetti.ch/cuscinetti-supporti/cuscinetti-sfera/fila-unica/zkln100160-2z-ina>

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

d	100 mm	Tolerance: -0.008
D	160 mm	Tolerance: -0.015
B	55 mm	Tolerance: -0.25
α	60 °	Contact angle
D <sub>0 max</sub>	150 mm	
d <sub>1</sub>	132 mm	
d <sub>2 max</sub>	128 mm	
r <sub>1 max</sub>	0,6 mm	
r <sub>2 max</sub>	0,6 mm	
m	4,9 kg	Mass
C <sub>d</sub>	140000 N	Basic dynamic load rating, axial
C <sub>0</sub>	435000 N	Basic static load rating, axial
n <sub>0,2</sub>	2150 1/min	Limiting speed for grease lubrication
M <sub>0,2</sub>	2,6 Nm	Bearing frictional torque
C <sub>ax</sub>	1920 N/mm	Axial rigidity
C <sub>0,ax</sub>	5800 N/mmrad	Tilting rigidity
M <sub>0,2</sub>	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.
M <sub>s</sub>	250 Nm	Tightening torque
		Only valid in conjunction with INA precision locknuts
	28760 N	Axial preload force

### CARATTERISTICHE DEL PRODOTTO

Marchio	INA
N° Ean13	3663952335001
Diametro interno	100 mm
Diametro interno	3.937" inch
Impermeabilizzazione	Schermo su entrambi i lati
Diametro esterno	160 mm
Diametro esterno	6.299" inch
Spessore	55 mm
Spessore	2.165" inch
Imballaggio	1

[contatto@123cuscinetti.ch](mailto:contatto@123cuscinetti.ch)

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