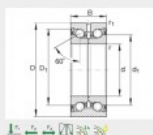
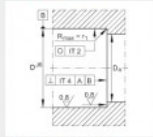
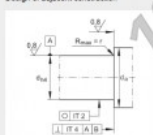


Deep groove ball bearing single row ZKLN100160-2Z-INA - ZKLN100160-2Z-INA

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/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
d₁	60 °	Contact angle
D_{0,max}	150 mm	
d₁	132 mm	
d_{2,max}	128 mm	
r_{1,max}	0,6 mm	
r_{2,max}	0,6 mm	
m	4,9 kg	Mass
C_d	140000 N	Basic dynamic load rating, axial
C₀	435000 N	Basic static load rating, axial
n_{0,greas}	2150 1/min	Limiting speed for grease lubrication
M_{0,greas}	2,6 Nm	Bearing frictional torque
C_{ax}	1920 N/mm	Axial rigidity
C_{0,ax}	5800 N/mmrad	Tilting rigidity
M₀	65,3 kg x cm ²	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_s	250 Nm	Tightening torque
		Only valid in conjunction with INA precision locknuts
	28760 N	Axial preload force

PRODUCT FEATURES

Brand	INA
N° Ean13	3663952335001
Inside diameter	100 mm
Inside diameter	3.937" inch
Sealing	Shield on both sides
Outside diameter	160 mm
Outside diameter	6.299" inch
Thickness	55 mm
Thickness	2.165" inch
Packaging	1

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