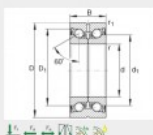
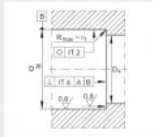
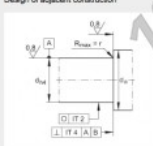


Deep groove ball bearing single row ZKLN80130-2Z-INA - ZKLN80130-2Z-INA

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/zkln80130-2z-ina>

Axial angular contact ball bearings ZKLN80130-2Z
double direction, gap seats on both sides

d	80 mm	Tolerance: -0.008
D	130 mm	Tolerance: -0.015
B	45 mm	Tolerance: -0.25
	60 °	Contact angle
D _{0,max}	120 mm	
d ₁	105 mm	
d ₂	102 mm	
r _{1,max}	0,6 mm	
r _{2,max}	0,6 mm	
m	2,7 kg	Mass
C ₁₀	91000 N	Basic dynamic load rating, axial
C _{0a}	26000 N	Basic static load rating, axial
n _{lim grease}	2700 1/min	Limiting speed for grease lubrication
M _{lim}	1,9 Nm	Bearing frictional torque
a _{lim}	3000 N/mm	Axial rigidity
C _{0a}	3000 Nm/rad	Tilting rigidity
M _r	27,6 kg x cm ²	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.
ZMAR0120		Designation of recommended INA locknut
AMB0		Designation of recommended INA locknut
		Locknuts not included in delivery.
M _t	160 Nm	Tightening torque
		Only valid in conjunction with INA precision locknuts
	20604 N	Axial preload force

PRODUCT FEATURES

Brand	INA
N° Ean13	3663952334981
Inside diameter	80 mm
Sealing	Shield on both sides
Outside diameter	130 mm
Thickness	45 mm
Packaging	1

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