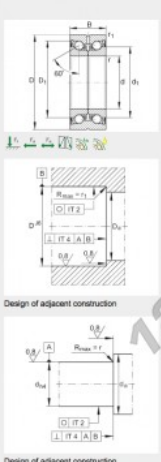


Deep groove ball bearing single row ZKLN80130-2Z-INA - ZKLN80130-2Z-INA

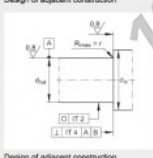
<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/zkln80130-2z-ina>

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
D₀ max	120 mm	
d₁	105 mm	
d₂ min	102 mm	
r₁ max	0,6 mm	
r₂ max	0,6 mm	
m	2,7 kg	Mass
C₁₀	91000 N	Basic dynamic load rating, axial
C_{10a}	26000 N	Basic static load rating, axial
n_{lim} grease	2700 1/min	Limiting speed for grease lubrication
M_{fr}	1,9 Nm	Bearing frictional torque
α_{ax}	3000 N/mm	Axial rigidity
α_{ax}	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.
	ZMAB0120	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

Design of adjacent construction



Design of adjacent construction

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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