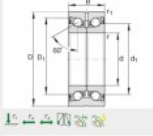
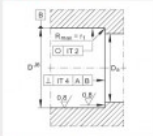


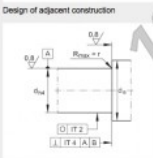
Deep groove ball bearing single row ZKLN3062-2Z-INA - ZKLN3062-2Z-INA

<https://www.123bearing.com/bearing-housing/deep-groove-bearing/single-row/zkln3062-2z-ina>

Axial angular contact ball bearings ZKLN3062-2Z
double direction, gap seats on both sides

Design of adjacent construction



Design of adjacent construction

d	30 mm	Tolerance: -0.005
D	62 mm	Tolerance: -0.010
B	28 mm	Tolerance: -0.25
d₁	45.5 mm	
d₂	40 mm	
r₁ max	0.6 mm	
r₂ max	0.3 mm	
α	60 °	Contact angle
m	0.39 kg	Mass
C₉₀	29500 N	Basic dynamic load rating, axial
C₁₀	49000 N	Basic static load rating, axial
n_{lim}	4300 1/min	Limiting speed for grease lubrication
M_{lim}	0.25 Nm	Bearing frictional torque
Δi	300 N/μm	Axial rigidity
Δi_{lim}	300 N/mm	Tilting rigidity
M_{0.2}	0.73 kg x cm ²	Mass moment of inertia for rotating inner ring
r_{ax}	2.5 μm	Axial runout
		The axial runout data for screw drive bearing arrangements are based on the rotating inner ring.
	ZK30	Designation of recommended INA locknut
	AM30	Designation of recommended INA locknut
		Locknuts not included in delivery.
M_t	32 Nm	Tightening torque
		Only valid in conjunction with INA-precision locknuts
	10451 N	Axial preload force

PRODUCT FEATURES

Brand	INA
N° Ean13	3663952334899
Inside diameter	30 mm
Sealing	-
Outside diameter	62 mm
Thickness	28 mm
Packaging	-

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