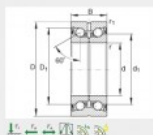


Deep groove ball bearing single row ZKLN3072-2Z-INA - ZKLN3072-2Z-INA

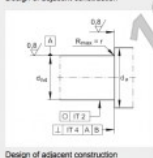
<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/zkln3072-2z-ina>

Axial angular contact ball bearings ZKLN3072-2Z
double direction, gap seals on both sides



d	30 mm	Tolerance: -0.005
D	72 mm	Tolerance: -0.010
B	38 mm	Tolerance: -0.25
α	60 °	Contact angle
D_{a max}	64 mm	
d₁	51 mm	
d_{2 min}	47 mm	
f_{1 max}	0.6 mm	
f_{2 min}	0.3 mm	
m	0.12 kg	Heavy series
G_a	59000 N	Basic dynamic load rating, axial
G_s	96000 N	Basic static load rating, axial
n_{0 max}	4000 1/min	Limiting speed for grease lubrication
M₂	0.4 Nm	Bearing frictional torque
S₂	950 N/mm	Axial rigidity
S₁	400 Nm/rad	Tilting rigidity
M₂	1.91 kg x cm ²	Mass moment of inertia for rotating inner ring
r₁	2.5 μm	Axial runout
ZMA30/52		The axial runout data for screw drive bearing arrangements are based on the rotating inner ring.
AM30		Designation of recommended INA locknut
M₂	65 Nm	Locknuts not included in delivery
M₂	19509 N	Tightening torque
		Only valid in conjunction with INA precision locknuts
		Axial preload force

Design of adjacent construction



PRODUCT FEATURES

Brand	INA
N° Ean13	3663952334905
Inside diameter	30 mm
Inside diameter	1.181" inch
Sealing	Shield on both sides
Outside diameter	72 mm
Outside diameter	2.835" inch
Thickness	38 mm
Thickness	1.496" inch
Packaging	1

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