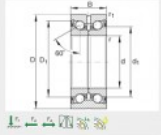
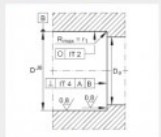
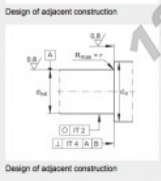


Deep groove ball bearing single row ZKLN2557-2Z-INA - ZKLN2557-2Z-INA

<https://www.123bearing.eu/bearing-housing/deep-groove-bearing/single-row/zkln2557-2z-ina>

Axial angular contact ball bearings ZKLN2557-2Z
double direction, gap seals on both sides

d	25 mm	Tolerance: -0.025
D	57 mm	Tolerance: -0.010
B	28 mm	Tolerance: -0.25
α	60 °	Contact angle
D_{2max}	48 mm	
d₂	40.5 mm	
d_{2min}	32 mm	
r_{1, max}	0.6 mm	
r_{2, min}	0.3 mm	
m	0.34 kg	Mass
C_d	27500 N	Basic dynamic load rating, axial
C_{0a}	50000 N	Basic static load rating, axial
n_{Grease}	4700 1/min	Limiting speed for grease lubrication
M_{fr}	0.2 Nm	Bearing frictional torque
S_a	750 N/mm	Axial rigidity
S_{0a}	200 1/mmrad	Tilting rigidity
M₀	0.486 kg x cm ²	Mass moment of inertia for rotating inner ring
	2 μm	Axial runout
		The axial runout data for screw drive bearing arrangements are based on the rotating inner ring.
	ZM25	Designation of recommended INA locknut
	AM25	Designation of recommended INA locknut
		Locknuts not included in delivery.
M_s	25 Nm	Tightening torque
	9410 N	Axial preload force

PRODUCT FEATURES

Brand	INA
N° Ean13	3663952334882
Inside diameter	25 mm
Inside diameter	0.984" inch
Sealing	Shield on both sides
Outside diameter	57 mm
Outside diameter	2.244" inch
Thickness	28 mm
Thickness	1.102" inch
Packaging	1

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