

Deep groove ball bearing single row ZKLN1034-2Z-INA - ZKLN1034-2Z-INA

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/zkln1034-2z-ina>

Axial angular contact ball bearings ZKLN1034-2Z
double direction, gap seals on both sides

d	10 mm	Tolerance: -0.005
D	34 mm	Tolerance: -0.010
B	20 mm	Tolerance: -0.25
	60 °	Contact angle
D _{1,max}	28 mm	
d ₁	21 mm	
d _{2,max}	14 mm	
r _{1,max}	0,6 mm	
r _{2,max}	0,3 mm	
m	0,1 kg	Mass
C ₁₀	13400 N	Basic dynamic load rating, axial
C _{10a}	10000 N	Basic static load rating, axial
n _{lim,grease}	6000 1/min	Limiting speed for grease lubrication
M _{lim,grease}	0,08 Nm	Bearing frictional torque
C _{10r}	325 N/mm	Axial rigidity
α _{max}	25 Nm/rad	Tilting rigidity
M ₂	0,029 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.	
ZM10	Designation of recommended INA locknut	
	Locknuts not included in delivery.	
M _s	8 Nm	Tightening torque
	Only valid in conjunction with INA precision locknuts	
	4891 N	Axial preload force

Design of adjacent construction

Design of adjacent construction

PRODUCT FEATURES

Brand	INA
N° Ean13	3663952334837
Inside diameter	10 mm
Inside diameter	0.394" inch
Sealing	Shield on both sides
Outside diameter	34 mm
Outside diameter	1.339" inch
Thickness	20 mm
Thickness	0.787" inch
Weight	100 g
Packaging	1

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