



Axial angular contact ball bearings

ZKLN1034-2RS (Series ZKLN..-2RS)

double direction, lip seals on both sides

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (<http://www.ina.de/content.ina.de/en/mediathek/library/library.jsp>) or by telephone on +49 (91 32) 82 - 28 97.

d	10 mm	Tolerance: -0,005
D	34 mm	Tolerance: -0,010
B	20 mm	Tolerance: -0,25
	60 °	Contact angle
d1	21 mm	
Da max	28 mm	
da min	14 mm	
r1 min	0,6 mm	
rmin	0,3 mm	
m	0,1 kg	Mass
Ca	13400 N	Basic dynamic load rating, axial
C0a	18800 N	Basic static load rating, axial
nG Fett	4600 1/min	Limiting speed for grease lubrication
MR _L	0,12 Nm	Bearing frictional torque
ca _L	325 N/μm	Axial rigidity
ck _L	25 Nm/mrad	Tilting rigidity
M _m	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.	

MA	<p>6 Nm Tightening torque Only valid in conjunction with INA precision locknuts 4891 N Axial preload force</p>
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