



Axial angular contact ball bearings

ZKLN4075-2RS-2AP (Series ZKLN..-2RS-2AP)

matched pair, 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	40 mm	Tolerance: -0,005
D	75 mm	Tolerance: -0,01
B	68 mm	Tolerance: -0,5
	60 °	Contact angle
d ₁	58 mm	
D _a max	67 mm	
d _a min	50 mm	
r ₁ min	0,6 mm	
r _{min}	0,3 mm	
m	1,22 kg	Mass
C _a	70000 N	Basic dynamic load rating, axial
C _{0a}	202000 N	Basic static load rating, axial
n _G Fett	1800 1/min	Limiting speed for grease lubrication
MR _L	1,05 Nm	Bearing frictional torque
C _{aL}	1750 N/μm	Axial rigidity
C _{kL}	1200 Nm/mrad	Tilting rigidity
M _m	4,52 kg x cm ²	Mass moment of inertia for rotating inner ring
	2,5 μm	Axial runout
	The axial runout data for screw drive bearing arrangements are based on the rotating inner ring.	

	ZMA40/62	Designation of recommended INA locknut
	AM40	Designation of recommended INA locknut
		Locknuts not included in delivery.
MA	55 Nm	Tightening torque Only valid in conjunction with INA precision locknuts
	13412 N	Axial preload force



