



Axial angular contact ball bearings

ZKLN0624-2RS (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	6 mm	Tolerance: +0,002 / -0,003
D	24 mm	Tolerance: -0,010
B	15 mm	Tolerance: -0,25
	60 °	Contact angle
d ₁	14 mm	
D _a max	19 mm	
d _a min	9 mm	
r ₁ min	0,6 mm	
r _{min}	0,3 mm	
m	0,03 kg	Mass
C _a	6900 N	Basic dynamic load rating, axial
C _{0a}	8500 N	Basic static load rating, axial
n _G Fett	6800 1/min	Limiting speed for grease lubrication
M _{Rl}	0,04 Nm	Bearing frictional torque
c _{aL}	200 N/μm	Axial rigidity
c _{kL}	8 Nm/mrad	Tilting rigidity
M _m	0,0044 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.
	ZM06	Designation of recommended INA locknut
		Locknuts not included in delivery.

MA	<p>2 Nm Tightening torque Only valid in conjunction with INA precision locknuts 2404 N Axial preload force</p>
----	--



