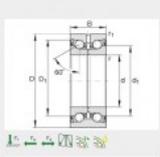


Rolamento esfera carreira simple ZKLN100160-2Z-INA - ZKLN100160-2Z-INA

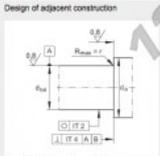
<https://www.123rolamento.pt/rolamento-mancal/rolamento-esferas/carreira-simple/zkln100160-2z-ina>

Axial angular contact ball bearings ZKLN100160-2Z
double direction, gap seals on both sides



d	100 mm	Tolerance: -0.008
D	160 mm	Tolerance: -0.015
B	55 mm	Tolerance: -0.25
α	60 °	Contact angle
D _{0,max}	150 mm	
d ₁	132 mm	
d _{2,max}	128 mm	
r _{1,max}	0,6 mm	
r ₂₀	0,6 mm	
m	4,9 kg	Mass
C _d	140000 N	Basic dynamic load rating, axial
C _{0a}	435000 N	Basic static load rating, axial
n _{gr,lim}	2150 1/min	Limiting speed for grease lubrication
M _{fr,lim}	2,6 Nm	Bearing frictional torque
C _{ax}	1920 N/mm	Axial rigidity
C _{ax}	3800 Nm/rad	Tilting rigidity
M _r	65,3 kg x cm ²	Mass moment of inertia for rotating inner ring
	3 μm	Axial runout
ZWA100/140		Designation of recommended INA locknut
AM100		Designation of recommended INA locknut
M _t	250 Nm	Tightening torque
	28760 N	Axial preload force

Design of adjacent construction



Design of adjacent construction

CARACTERÍSTICAS DO PRODUTO

Marca	INA
Nº Ean13	3663952335001
Diâmetro interior	100 mm
Diâmetro interior	3.937" inch
Impermeabilização	Placa de proteção nos dois lados
Diâmetro exterior	160 mm
Diâmetro exterior	6.299" inch
Espessura	55 mm
Espessura	2.165" inch
Embalagem	1

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