

Rodamiento de bolas una hilera ZKLN100160-2Z-INA - ZKLN100160-2Z-INA

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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
d₁	60 °	Contact angle
D_{1max}	150 mm	
d₂	132 mm	
d_{2max}	128 mm	
r_{1max}	0,6 mm	
r_{2max}	0,6 mm	
m	4,9 kg	Mass
C_d	140000 N	Basic dynamic load rating, axial
C_s	435000 N	Basic static load rating, axial
n_{gr}max	2150 1/min	Limiting speed for grease lubrication
M_{fr}max	2,6 Nm	Bearing frictional torque
C_{ax}	1900 N/mm	Axial rigidity
C_{ax}	800 N/mmrad	Tilting rigidity
M_r	65,3 kg x cm ²	Mass moment of inertia for rotating inner ring
	3 μm	Axial runout
	ZWA100140	Designation of recommended INA locknut
	AM100	Designation of recommended INA locknut
		Locknuts not included in delivery.
M_s	250 Nm	Tightening torque
	28760 N	Axial preload force

Design of adjacent construction

CARACTERÍSTICAS DEL PRODUCTO

Marca	INA
Nº Ean13	3663952335001
Diámetro interior	100 mm
Diámetro interior	3.937" inch
Impermeabilización	Placa de protección en ambos lados
Diámetro exterior	160 mm
Diámetro exterior	6.299" inch
Espesor	55 mm
Espesor	2.165" inch
Envasado	1

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