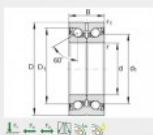


Rillenkugellager einreihig ZKLN90150-2Z-INA - ZKLN90150-2Z-INA

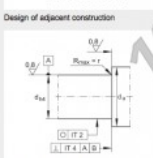
<https://www.123kugellager.at/kugellager-gehauselager/rillenkugellager/einreihig/zkln90150-2z-ina>

Axial angular contact ball bearings ZKLN90150-2Z
double direction, gap seats on both sides



d	90 mm	Tolerance: -0.008
D	150 mm	Tolerance: -0.015
B	55 mm	Tolerance: -0.25
α	60 °	Contact angle
D_{max}	138 mm	
d₁	120 mm	
d₂	116 mm	
r_{max}	0.6 mm	
r_{min}	0.6 mm	
m	4.5 kg	Mass
C_d	135000 N	Basic dynamic load rating, axial
C_s	395000 N	Basic static load rating, axial
n_{crit}	2900 1/min	Limiting speed for grease lubrication
M_{fr}	2.3 Nm	Bearing frictional torque
c_a	1700 N/μm	Axial rigidity
c_t	4800 Nm/mrad	Tilting rigidity
M_r	59.9 kg x cm ²	Mass moment of inertia for rotating inner ring
	3 μm	Axial runout
		The axial runout data for screw shoe bearing arrangements are based on the rotating inner ring.
	ZMA90130	Designation of recommended INA locknut
	AM90	Designation of recommended INA locknut
		Locknuts not included in delivery
M_s	200 Nm	Tightening torque
		Only valid in conjunction with INA precision locknuts
	25198 N	Axial preload force

Design of adjacent construction



Design of adjacent construction

PRODUKTMERKMALE

Marke	INA
N° Ean13	3663952334998
Innendurchmesser	90 mm
Wasserdichtheit	Deckscheiben auf beiden Seiten
Außendurchmesser	150 mm
Dicke	55 mm
Grenzdrehzahl	3500 rpm
Gewicht	4500 g
Dynamische Belastung	149 kN
Statische Belastung	395 kN
Verpackung	1

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