

## Cuscinetti a sfera fila unica ZKLN90150-2Z-INA - ZKLN90150-2Z-INA

<https://www.123cuscinetti.ch/cuscinetti-supporti/cuscinetti-sfera-fila-unica/zkln90150-2z-ina>

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

<b>d</b>	90 mm	Tolerance: -0.008
<b>D</b>	150 mm	Tolerance: -0.015
<b>B</b>	55 mm	Tolerance: -0.25
	60 °	Contact angle
<b>D<sub>1max</sub></b>	138 mm	
<b>d<sub>1</sub></b>	120 mm	
<b>d<sub>1min</sub></b>	116 mm	
<b>r<sub>1max</sub></b>	0.6 mm	
<b>r<sub>1min</sub></b>	0.6 mm	
<b>m</b>	4.5 kg	Mass
<b>C<sub>d</sub></b>	135000 N	Basic dynamic load rating, axial
<b>C<sub>s</sub></b>	395000 N	Basic static load rating, axial
<b>n<sub>Grease</sub></b>	2900 1/min	Limiting speed for grease lubrication
<b>M<sub>fr</sub></b>	2.3 Nm	Bearing frictional torque
<b>c<sub>ax</sub></b>	1700 N/μm	Axial rigidity
<b>c<sub>ti</sub></b>	4800 Nm/mrad	Tilting rigidity
<b>M<sub>J</sub></b>	59.9 kg x cm <sup>2</sup>	Mass moment of inertia for rotating inner ring
	3 μm	Axial runout
		The axial runout data for screw drive 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
<b>M<sub>t</sub></b>	200 Nm	Tightening torque
		Only valid in conjunction with INA precision locknuts
	25198 N	Axial preload force

### CARATTERISTICHE DEL PRODOTTO

Marchio	INA
N° Ean13	3663952334998
Diametro interno	90 mm
Impermeabilizzazione	-
Diametro esterno	150 mm
Spessore	55 mm
Velocità limite	3500 rpm
Peso	4500 g
Carico dinamico	149 kN
Carico statico	395 kN
Imballaggio	-

[contatto@123cuscinetti.ch](mailto:contatto@123cuscinetti.ch)

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE