

## Cuscinetti a sfera fila unica ZKLN1242-2Z-INA - ZKLN1242-2Z-INA

<https://www.123cuscinetti.it/cuscinetti-supporti/cuscinetti-sfera/fila-unica/zkln1242-2z-ina>

**Axial angular contact ball bearings ZKLN1242-2Z**  
double direction, gap seats on both sides

<b>d</b>	12 mm	Tolerance: -0.025
<b>D</b>	42 mm	Tolerance: -0.010
<b>B</b>	25 mm	Tolerance: -0.25
	60 °	Contact angle
<b>D<sub>1max</sub></b>	33 mm	
<b>d<sub>1</sub></b>	25 mm	
<b>d<sub>2min</sub></b>	16 mm	
<b>r<sub>1max</sub></b>	0.6 mm	
<b>r<sub>2min</sub></b>	0.3 mm	
<b>m</b>	0.2 kg	Mass
<b>C<sub>10</sub></b>	16900 N	Basic dynamic load rating, axial
<b>C<sub>10a</sub></b>	94700 N	Basic static load rating, axial
<b>n<sub>10max</sub></b>	7500 1/min	Limiting speed for grease lubrication
<b>M<sub>fr</sub></b>	0.98 Nm	Bearing frictional torque
<b>S<sub>ax</sub></b>	375 N/μm	Axial rigidity
<b>S<sub>tr</sub></b>	50 Nm/rad	Tilting rigidity
<b>M<sub>2</sub></b>	0.065 kg x cm <sup>2</sup>	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.
	ZM12	Designation of recommended INA locknut
		Locknuts not included in delivery.
<b>M<sub>s</sub></b>	8 Nm	Tightening torque
		Only valid in conjunction with INA precision locknuts
	5038 N	Axial preload force

Design of adjacent construction

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### CARATTERISTICHE DEL PRODOTTO

Marchio	INA
N° Ean13	3616060457028
Diametro interno	12 mm
Impermeabilizzazione	Schermo su entrambi i lati
Diametro esterno	42 mm
Spessore	25 mm
Peso	200 g
Imballaggio	1

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