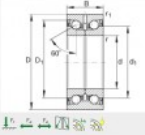


# Rillenkugellager einreihig ZKLN70120-2Z-INA - ZKLN70120-2Z-INA

<https://www.123kugellager.at/kugellager-gehauselager/rillenkugellager/einreihig/zkln70120-2z-ina>

**Axial angular contact ball bearings ZKLN70120-2Z**  
double direction, gap seals on both sides



<b>d</b>	70 mm	Tolerance: -0.008
<b>D</b>	120 mm	Tolerance: -0.015
<b>B</b>	45 mm	Tolerance: -0.25
	60 °	Contact angle
<b>D<sub>u</sub> max</b>	110 mm	
<b>d<sub>i</sub></b>	95 mm	
<b>d<sub>h</sub> max</b>	92 mm	
<b>r<sub>i</sub> max</b>	0.6 mm	
<b>r<sub>h</sub> max</b>	0.6 mm	
<b>m</b>	2.4 kg	Mass
<b>C<sub>u</sub></b>	85000 N	Basic dynamic load rating, axial
<b>C<sub>0u</sub></b>	281000 N	Basic static load rating, axial
<b>n<sub>0.1</sub> ref</b>	2300 1/min	Limiting speed for grease lubrication
<b>M<sub>fr</sub></b>	1.2 Nm	Bearing frictional torque
<b>S<sub>ax</sub></b>	1400 N/mm	Axial rigidity
<b>c<sub>ax</sub></b>	2250 Nm/rad	Tilting rigidity
<b>M<sub>r</sub></b>	19.8 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.	
	ZMA70110	Designation of recommended INA locknut
	AM70	Designation of recommended INA locknut
	Locknuts not included in delivery.	
<b>M<sub>t</sub></b>	130 Nm	Tightening torque
	Only valid in conjunction with INA precision locknuts	
	19171 N	Axial preload force

## PRODUKTMERKMALE

Marke	INA
N° Ean13	3663952334974
Innendurchmesser	70 mm
Wasserdichtheit	Deckscheiben auf beiden Seiten
Außendurchmesser	120 mm
Dicke	45 mm
Verpackung	1

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