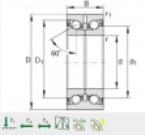
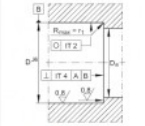
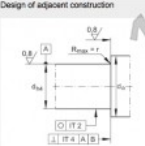


## Deep groove ball bearing single row ZKLN70120-2Z-INA - ZKLN70120-2Z-INA

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/zkln70120-2z-ina>

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

d	70 mm	Tolerance: -0.009
D	120 mm	Tolerance: -0.015
B	45 mm	Tolerance: -0.25
	60 °	Contact angle
D <sub>1 max</sub>	110 mm	
d <sub>1</sub>	95 mm	
d <sub>2 max</sub>	92 mm	
r <sub>1 max</sub>	0.6 mm	
r <sub>2 max</sub>	0.6 mm	
m	2.4 kg	Mass
C <sub>10</sub>	85000 N	Basic dynamic load rating, axial
C <sub>10a</sub>	281000 N	Basic static load rating, axial
n <sub>lim, grease</sub>	2300 1/min	Limiting speed for grease lubrication
M <sub>fr</sub>	1.2 Nm	Bearing frictional torque
S <sub>ax</sub>	±400 N/μm	Axial rigidity
ε <sub>ax</sub>	2250 N/m/rad	Tilting rigidity
M <sub>J</sub>	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.	
M <sub>t</sub>	130 Nm	Tightening torque
	Only valid in conjunction with INA precision locknuts	
	19171 N	Axial preload force

### PRODUCT FEATURES

Brand	INA
N° Ean13	3663952334974
Inside diameter	70 mm
Sealing	Shield on both sides
Outside diameter	120 mm
Thickness	45 mm
Packaging	1

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