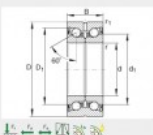


## Deep groove ball bearing single row ZKLN60110-2Z-INA - ZKLN60110-2Z-INA

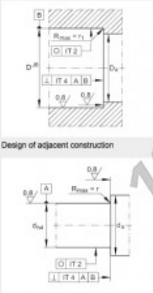
<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/zkln60110-2z-ina>

**Axial angular contact ball bearings ZKLN60110-2Z**  
double direction, gap seals on both sides



<b>d</b>	60 mm	Tolerance: -0.008
<b>D</b>	110 mm	Tolerance: -0.015
<b>B</b>	45 mm	Tolerance: -0.25
<b>α</b>	60 °	Contact angle
<b>D<sub>0max</sub></b>	100 mm	
<b>d<sub>1</sub></b>	85 mm	
<b>d<sub>2</sub></b>	82 mm	
<b>r<sub>1max</sub></b>	0.6 mm	
<b>r<sub>2max</sub></b>	0.6 mm	
<b>m</b>	2.2 kg	Mass
<b>C<sub>d</sub></b>	84000 N	Basic dynamic load rating, axial
<b>C<sub>0d</sub></b>	214000 N	Basic static load rating, axial
<b>n<sub>lim</sub></b>	3500 1/min	Limiting speed for grease lubrication
<b>M<sub>0d</sub></b>	6 Nm	Bearing frictional torque
<b>S<sub>0d</sub></b>	1300 N/mm	Axial rigidity
<b>C<sub>0d</sub></b>	1600 N/mmrad	Tilting rigidity
<b>M<sub>0d</sub></b>	13.7 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.
	ZMA6098	Designation of recommended INA locknut
	AM60	Designation of recommended INA locknut
		Locknuts not included in delivery.
<b>M<sub>0</sub></b>	100 Nm	Tightening torque
		Only valid in conjunction with INA precision locknuts
	17893 N	Axial preload force

Design of adjacent construction



### PRODUCT FEATURES

Brand	INA
N° Ean13	3663952334967
Inside diameter	60 mm
Sealing	Shield on both sides
Outside diameter	110 mm
Thickness	45 mm
Packaging	1

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