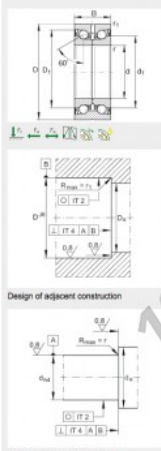


## Deep groove ball bearing single row ZKLN2052-2Z-INA - ZKLN2052-2Z-INA

<https://www.123bearing.co.uk/bearing-housing/deep-groove-bearing/single-row/zkln2052-2z-ina>

**Axial angular contact ball bearings ZKLN2052-2Z**  
double direction, gap seats on both sides



<b>d</b>	20 mm	Tolerance: -0,005
<b>D</b>	52 mm	Tolerance: -0,010
<b>B</b>	28 mm	Tolerance: -0,25
	60 °	Contact angle
<b>D<sub>0 max</sub></b>	43 mm	
<b>d<sub>i</sub></b>	34,5 mm	
<b>d<sub>0 max</sub></b>	25 mm	
<b>r<sub>1 max</sub></b>	0,6 mm	
<b>r<sub>2 max</sub></b>	0,3 mm	
<b>m</b>	0,31 kg	Mass
<b>C<sub>1</sub></b>	25000 N	Basic dynamic load rating, axial
<b>C<sub>0a</sub></b>	47000 N	Basic static load rating, axial
<b>n<sub>0, greas</sub></b>	5400 1/min	Limiting speed for grease lubrication
<b>M<sub>fr</sub></b>	0,16 Nm	Bearing frictional torque
<b>S<sub>ax</sub></b>	600 N/μm	Axial rigidity
<b>S<sub>tr</sub></b>	140 Nm/rad	Tilting rigidity
<b>M<sub>0</sub></b>	0,273 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.
	ZM20	Designation of recommended INA locknut
	AM20	Designation of recommended INA locknut
		Locknuts not included in delivery.
<b>M<sub>t</sub></b>	18 Nm	Tightening torque
		Only valid in conjunction with INA precision locknuts
	9079 N	Axial preload force

Design of adjacent construction

### PRODUCT FEATURES

Brand	INA
N° Ean13	3616060457035
Inside diameter	20 mm
Sealing	Shield on both sides
Outside diameter	52 mm
Thickness	28 mm
Packaging	1

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