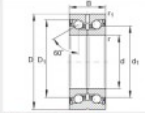

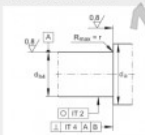


## Rillenkugellager einreihig ZKLN1747-2Z-INA - ZKLN1747-2Z-INA

<https://www.123kugellager.de/kugellager-gehauselager/rillenkugellager/einreihig/zkln1747-2z-ina>

**Axial angular contact ball bearings ZKLN1747-2Z**  
double direction, gap seats on both sides

|                             |                            |  |
|-----------------------------|----------------------------|--|
| <b>d</b>                    | 17 mm                      | Tolerance: -0,006  |
| <b>D</b>                    | 47 mm                      | Tolerance: -0,010  |
| <b>B</b>                    | 25 mm                      | Tolerance: -0,20   |
| <b>α</b>                    | 60 °                       | Contact angle  |
| <b>D<sub>1max</sub></b>     | 37 mm                      |  |
| <b>d<sub>1</sub></b>        | 30 mm                      |  |
| <b>d<sub>1max</sub></b>     | 23 mm                      |  |
| <b>f<sub>1max</sub></b>     | 0,6 mm                     |  |
| <b>r<sub>1max</sub></b>     | 0,3 mm                     |  |
| <b>m</b>                    | 0,22 kg                    | Mass   |
| <b>C<sub>a</sub></b>        | 18500 N                    | Basic dynamic load rating, axial   |
| <b>C<sub>0a</sub></b>       | 31000 N                    | Basic static load rating, axial  |
| <b>n<sub>0 grease</sub></b> | 6600 1/min                 | Limiting speed for grease lubrication  |
| <b>M<sub>fr</sub></b>       | 0,92 Nm                    | Bearing frictional torque  |
| <b>C<sub>a</sub></b>        | 450 N/μm                   | Axial rigidity   |
| <b>α<sub>tilt</sub></b>     | 60 Nm/rad                  | Tilting rigidity   |
| <b>M<sub>0</sub></b>        | 0,132 kg x cm <sup>2</sup> | Mass moment of inertia for rotating inner ring   |
| <b>r</b>                    | 2 μm                       | Axial runout   |
|                             |                            | The axial runout data for screw drive bearing arrangements are based on the rotating inner ring. |
|                             |                            | 2M17 Designation of recommended INA locknut  |
|                             |                            | AM17 Designation of recommended INA locknut  |
|                             |                            | Locknuts not included in delivery.   |
| <b>M<sub>s</sub></b>        | 15 Nm                      | Tightening torque  |
|                             |                            | Only valid in conjunction with INA precision locknuts  |
|                             | 7157 N                     | Axial preload force  |

### PRODUKTMERKMALE

|                  |                                |
|------------------|--------------------------------|
| Marke            | INA                            |
| N° Ean13         | 3663952334868                  |
| Innendurchmesser | 17 mm                          |
| Wasserdichtheit  | Deckscheiben auf beiden Seiten |
| Außendurchmesser | 47 mm                          |
| Dicke            | 25 mm                          |
| Gewicht          | 220 g                          |
| Verpackung       | 1                              |

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