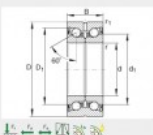
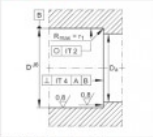
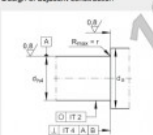


## Cuscinetti a sfera fila unica ZKLN60110-2Z-INA - ZKLN60110-2Z-INA

<https://www.123cuscinetti.ch/cuscinetti-supporti/cuscinetti-sfera-fila-unica/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>a</sub>max</b> | 100 mm                    |  |
| <b>d<sub>i</sub></b>    | 85 mm                     |  |
| <b>d<sub>e</sub>max</b> | 82 mm                     |  |
| <b>r<sub>1</sub>max</b> | 0.6 mm                    |  |
| <b>r<sub>2</sub>max</b> | 0.6 mm                    |  |
| <b>m</b>                | 2.2 kg                    | Weight   |
| <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>   | 1500 Nmm/rad              | 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. |
| <b>ZMA6098</b>          |                           | Designation of recommended INA locknut   |
| <b>AM60</b>             |                           | 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  |

### CARATTERISTICHE DEL PRODOTTO

|                      |                            |
|----------------------|----------------------------|
| Marchio              | INA                        |
| N° Ean13             | 3663952334967              |
| Diametro interno     | 60 mm                      |
| Diametro interno     | 2.362" inch                |
| Impermeabilizzazione | Schermo su entrambi i lati |
| Diametro esterno     | 110 mm                     |
| Diametro esterno     | 4.331" inch                |
| Spessore             | 45 mm                      |
| Spessore             | 1.772" inch                |
| Imballaggio          | 1                          |

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