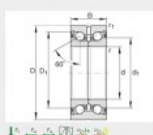


## Cuscinetti a sfera fila unica ZKLN2557-2Z-INA - ZKLN2557-2Z-INA

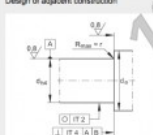
<https://www.123cuscinetti.it/cuscinetti-supporti/cuscinetti-sfera/fila-unica/zkln2557-2z-ina>

**Axial angular contact ball bearings ZKLN2557-2Z**  
double direction, gap seals on both sides

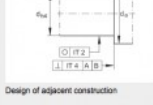


|                           |  |  |
|---------------------------|--|--|
| <b>E</b>                  | 25 mm  | Tolerance: -0.025                              |
| <b>D</b>                  | 57 mm  | Tolerance: -0.010                              |
| <b>B</b>                  | 28 mm  | Tolerance: -0.25                               |
|                           | 60 °   | Contact angle                                  |
| <b>D<sub>o,max</sub></b>  | 48 mm  |  |
| <b>d<sub>i</sub></b>      | 40.5 mm  |  |
| <b>d<sub>o,max</sub></b>  | 32 mm  |  |
| <b>r<sub>i,max</sub></b>  | 0.6 mm   |  |
| <b>r<sub>o,max</sub></b>  | 0.3 mm   |  |
| <b>m</b>                  | 0.34 kg  | Mass   |
| <b>C<sub>d</sub></b>      | 27500 N  | Basic dynamic load rating, axial               |
| <b>C<sub>0a</sub></b>     | 50000 N  | Basic static load rating, axial                |
| <b>n<sub>Grease</sub></b> | 4700 1/min   | Limiting speed for grease lubrication          |
| <b>M<sub>fr</sub></b>     | 0.2 Nm   | Bearing frictional torque                      |
| <b>S<sub>a</sub></b>      | 750 N/mm   | Axial rigidity                                 |
| <b>S<sub>0a</sub></b>     | 200 10 <sup>-6</sup> mm  | Tilting rigidity                               |
| <b>M<sub>0</sub></b>      | 0.486 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. |  |
|                           | ZM25   | Designation of recommended INA locknut         |
|                           | AM25   | Designation of recommended INA locknut         |
|                           | Locknuts not included in delivery.   |  |
| <b>M<sub>s</sub></b>      | 25 Nm  | Tightening torque                              |
|                           | 9410 N   | Axial preload force                            |

Design of adjacent construction



Design of adjacent construction



### CARATTERISTICHE DEL PRODOTTO

|                      |                            |
|----------------------|----------------------------|
| Marchio              | INA                        |
| N° Ean13             | 3663952334882              |
| Diametro interno     | 25 mm                      |
| Diametro interno     | 0.984" inch                |
| Impermeabilizzazione | Schermo su entrambi i lati |
| Diametro esterno     | 57 mm                      |
| Diametro esterno     | 2.244" inch                |
| Spessore             | 28 mm                      |
| Spessore             | 1.102" inch                |
| Imballaggio          | 1                          |

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