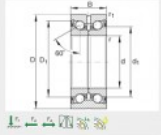
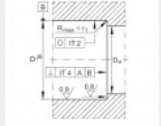
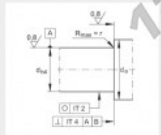


# Rillenkugellager einreihig ZKLN2557-2Z-INA - ZKLN2557-2Z-INA

<https://www.123kugellager.ch/kugellager-gehauselager/rillenkugellager/einreihig/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>2max</sub></b>   | 48 mm                      |  |
| <b>d<sub>2</sub></b>      | 40.5 mm                    |  |
| <b>d<sub>2min</sub></b>   | 32 mm                      |  |
| <b>r<sub>1max</sub></b>   | 0.6 mm                     |  |
| <b>r<sub>2min</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 1/mmrad                | 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

## PRODUKTMERKMALE

|                  |                                |
|------------------|--------------------------------|
| Marke            | INA                            |
| N° Ean13         | 3663952334882                  |
| Innendurchmesser | 25 mm                          |
| Wasserdichtheit  | Deckscheiben auf beiden Seiten |
| Außendurchmesser | 57 mm                          |
| Dicke            | 28 mm                          |
| Verpackung       | 1                              |

[kontakt@123kugellager.ch](mailto:kontakt@123kugellager.ch)

+49 (0) 800 001 076 6

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE