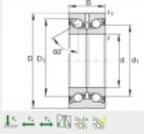
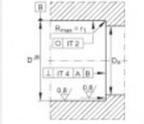
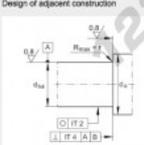


## Roulement à bille simple rangée ZKLN1747-2Z-INA - ZKLN1747-2Z-INA

<https://www.123roulement.com/roulement-palier/roulement-bille/simple-rangee/zkln1747-2z-ina>

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

|              |                            |  |
|--------------|----------------------------|--|
| d            | 17 mm                      | Tolerance: -0,005  |
| D            | 47 mm                      | Tolerance: -0,010  |
| B            | 25 mm                      | Tolerance: -0,20   |
| $\alpha$     | 60 °                       | Contact angle  |
| $D_{a,max}$  | 37 mm                      |  |
| $d_{f1}$     | 30 mm                      |  |
| $d_{f2,max}$ | 23 mm                      |  |
| $r_{f1,max}$ | 0,6 mm                     |  |
| $r_{f2}$     | 0,3 mm                     |  |
| m            | 0,22 kg                    | Mass   |
| $C_a$        | 18800 N                    | Basic dynamic load rating, axial   |
| $C_{0a}$     | 31000 N                    | Basic static load rating, axial  |
| $n_{D,gr}$   | 6800 1/min                 | Limiting speed for grease lubrication  |
| $M_{fr}$     | 0,12 Nm                    | Bearing frictional torque  |
| $c_a$        | 450 N/μm                   | Axial rigidity   |
| $c_{t1}$     | 80 Nm/rad                  | Tilting rigidity   |
| $M_{i1}$     | 0,132 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. |
|              | ZM17                       | Designation of recommended INA locknut   |
|              | AM17                       | Designation of recommended INA locknut   |
|              |                            | Locknuts not included in delivery.   |
| $M_{ts}$     | 15 Nm                      | Tightening torque  |
|              |                            | Only valid in conjunction with INA precision locknuts  |
|              | 7157 N                     | Axial preload force  |

### CARACTÉRISTIQUES PRODUIT

|                 |                        |
|-----------------|------------------------|
| Marque          | INA                    |
| N° Ean13        | 3663952334868          |
| Diam. intérieur | 17 mm                  |
| Diam. intérieur | 0.669" inch            |
| Étanchéité      | Flasque des deux côtés |
| Diam. extérieur | 47 mm                  |
| Diam. extérieur | 1.85" inch             |
| Épaisseur       | 25 mm                  |
| Épaisseur       | 0.984" inch            |
| Poids           | 220 g                  |
| Conditionnement | 1                      |

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