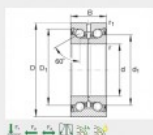
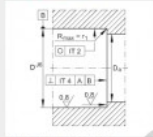
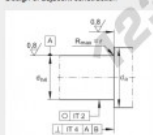


Roulement à bille simple rangée ZKLN100160-2Z-INA - ZKLN100160-2Z-INA

<https://www.123roulement.ca/roulement-palier/roulement-bille/simple-rangee/zkln100160-2z-ina>

Axial angular contact ball bearings ZKLN100160-2Z
double direction, gap seals on both sides

| | | |
|-------------|---------------------------|---|
| d | 100 mm | Tolerance: -0.008 |
| D | 160 mm | Tolerance: -0.015 |
| B | 55 mm | Tolerance: -0.25 |
| α | 60 ° | Contact angle |
| $D_{0,max}$ | 150 mm | |
| d_1 | 132 mm | |
| $d_{2,max}$ | 128 mm | |
| $r_{1,max}$ | 0,6 mm | |
| $r_{2,max}$ | 0,6 mm | |
| m | 4,9 kg | Mass |
| C_d | 10800 N | Basic dynamic load rating, axial |
| C_{0a} | 435000 N | Basic static load rating, axial |
| $n_{G,ref}$ | 2100 1/min | Limiting speed for grease lubrication |
| M_{fr} | 2,6 Nm | Bearing frictional torque |
| C_{ax} | 1900 N/mm | Axial rigidity |
| S_{0a} | 800 Nmm/rad | Tilting rigidity |
| M_{0a} | 85,3 kg x cm ² | Mass moment of inertia for rotating inner ring |
| | 3 µm | Axial runout |
| ZWA100/140 | | Designation of recommended INA locknut |
| AM100 | | Designation of recommended INA locknut |
| | | Locknuts not included in delivery. |
| M_t | 250 Nm | Tightening torque |
| | | Only valid in conjunction with INA precision locknuts |
| | 28760 N | Axial preload force |

CARACTÉRISTIQUES PRODUIT

| | |
|-----------------|------------------------|
| Marque | INA |
| N° Ean13 | 3663952335001 |
| Diam. intérieur | 100 mm |
| Diam. intérieur | 3.937" inch |
| Étanchéité | Flasque des deux côtés |
| Diam. extérieur | 160 mm |
| Diam. extérieur | 6.299" inch |
| Épaisseur | 55 mm |
| Épaisseur | 2.165" inch |
| Conditionnement | 1 |

contact@123roulement.ca

+33 359 360 490

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