

# 29422-E1 FAG Ca 1260000 N / Dynamic load rating (axial) 110x230x73mm Thrust roller bearings

|                     |            |
|---------------------|------------|
| Bearing number      | 29422-E1   |
| Size (mm)           | 110x230x73 |
| Brand               | FAG        |
| Bore Diameter (mm)  | 110        |
| Outer Diameter (mm) | 230        |
| Width (mm)          | 73         |
| d                   | 110 mm     |
| D                   | 230 mm     |
| T                   | 73 mm      |
|                     | 30 °       |
| A                   | 69 mm      |
| D <sub>1</sub>      | 155.5 mm   |
| D <sub>a max</sub>  | 192 mm     |
| D <sub>b min</sub>  | 234 mm     |
| d <sub>1</sub>      | 201.9 mm   |
| d <sub>a min</sub>  | 165 mm     |
| d <sub>b max</sub>  | 129 mm     |
| d <sub>b1 max</sub> | 121 mm     |
| r <sub>a max</sub>  | 2.5 mm     |
| r <sub>min</sub>    | 3 mm       |
| T <sub>1</sub>      | 34.7 mm    |

|          |   |
|----------|---|
| $T_3$    | 47 mm                                   |
| $T_5$    | 64.5 mm                                 |
| m        | 12.8 kg / Weight                        |
| $C_a$    | 1260000 N / Dynamic load rating (axial) |
| $C_{0a}$ | 3150000 N / Static load rating (axial)  |
| $n_G$    | 3100 1/min / Limiting speed             |
| $n_B$    | 1640 1/min / Reference speed            |
| $C_{ua}$ | 335000 N / Fatigue limit load. axial    |