

# 293/530-E-MB FAG da min 650 mm 530x800x160mm Thrust roller bearings

|                     |              |
|---------------------|--------------|
| Bearing number      | 293/530-E-MB |
| Size (mm)           | 530x800x160  |
| Brand               | FAG          |
| Bore Diameter (mm)  | 530          |
| Outer Diameter (mm) | 800          |
| Width (mm)          | 160          |
| d                   | 530 mm       |
| D                   | 800 mm       |
| T                   | 160 mm       |
| A                   | 295 mm       |
| D <sub>1</sub>      | 646 mm       |
| D <sub>a max</sub>  | 724 mm       |
| D <sub>b min</sub>  | 818 mm       |
| d <sub>1</sub>      | 745 mm       |
| d <sub>a min</sub>  | 650 mm       |
| d <sub>b max</sub>  | 561 mm       |
| r <sub>a max</sub>  | 6 mm         |
| r <sub>min</sub>    | 7.5 mm       |
| T <sub>1</sub>      | 76 mm        |
| T <sub>2</sub>      | 58 mm        |
| T <sub>3</sub>      | 101.5 mm     |
| T <sub>4</sub>      | 116 mm       |

|          |   |
|----------|---|
| m        | 261 kg / Weight                         |
| $C_a$    | 5900000 N / Dynamic load rating (axial) |
| $C_{0a}$ | 26000000 N / Static load rating (axial) |
| $n_G$    | 640 1/min / Limiting speed              |
| $n_B$    | 390 1/min / Reference speed             |
| $C_{ua}$ | 1340000 N / Fatigue limit load. axial   |