

# NTN E-H244848TD/H244810A tapered roller bearings

What is NTN E-H244848TD/H244810A tapered roller bearings in 17 mm B mechanical engineering? 25 mm d Manufacturing 62 mm D Service . Upload your CAD file for an instant.

|                                 |            |
|---------------------------------|------------|
| d                               | 25 mm      |
| D                               | 62 mm      |
| B                               | 17 mm      |
| C                               | 13 mm      |
| T                               | 18.25 mm   |
| d1                              | 44.5 mm    |
| a                               | 20.2 mm    |
| rs min                          | 1.5 mm     |
| rls min                         | 1.5 mm     |
| e                               | 0.83       |
| Y2                              | 0.73       |
| Y0                              | 0.4        |
| Mass                            | 0.26 kg    |
| ISO 355 reference               | T7FB025    |
| Dynamic load, C                 | 39 kN      |
| Rating life coefficient, A2     | 1          |
| Static load, C0                 | 39.5 kN    |
| Fatigue limit load, Cu          | 4.8 kN     |
| Nref                            | 7,200 rpm  |
| Nlim                            | 13,000 rpm |
| Min operating temperature, Tmin | -40 °C     |
| Max operating temperature, Tmax | 120 °C     |

|   |         |
|---|---------|
| Characteristic cage frequency, FTF            | 0.42 Hz |
| Characteristic rolling element frequency, BSF | 5.33 Hz |
| Characteristic outer ring frequency, BPF0     | 6.3 Hz  |
| Characteristic inner ring frequency, BRFI     | 8.7 Hz  |
| da max  | 34 mm   |
| db min  | 33.5 mm |
| Da min  | 45.5 mm |
| Da max  | 53.5 mm |
| Db min  | 58.5 mm |
| Ca min  | 3 mm    |
| Cb min  | 5 mm    |
| ra max  | 1.5 mm  |
| r1a max                                       | 1.5 mm  |