



### Bearing No. 4T-71450/71750

|                                    |                    |
|------------------------------------|--------------------|
| e                                  | 0.42               |
| d                                  | 114,3 mm           |
| D                                  | 190,5 mm           |
| T                                  | 49,212 mm          |
| B                                  | 49,212 mm          |
| C                                  | 34,925 mm          |
| a                                  | 40.9 mm            |
| Y0                                 | 0.79               |
| Y2                                 | 1.44               |
| Mass                               | 5.15 kg            |
| ra max                             | 3.5 mm             |
| rs min                             | 3.5 mm             |
| r1a max                            | 3.3 mm             |
| r1s min                            | 3.3 mm             |
| Size (mm)                          | 114.3x190.5x49.212 |
| Nlim (oil)                         | 2,500 rpm          |
| Width (mm)                         | 49,212             |
| Nlim (grease)                      | 1,800 rpm          |
| Bearing number                     | 4T-71450/71750     |
| Static load, C0                    | 475 kN             |
| Dynamic load, C                    | 300 kN             |
| Bore Diameter (mm)                 | 114,3              |
| Outer Diameter (mm)                | 190,5              |
| Rating life coefficient, A2        | 1.4                |
| Min operating temperature, Tmin    | -40 °C             |
| Max operating temperature, Tmax    | 120 °C             |
| Characteristic cage frequency, FTF | 0.44 Hz            |
| Characteristic outer ring          | 10.23 Hz           |

|   |          |
|---|----------|
| frequency, BPF0                               |          |
| Characteristic inner ring frequency, BPF1     | 12.77 Hz |
| Characteristic rolling element frequency, BSF | 8.56 Hz  |