



Bearing No. 4T-14130/14276

|                        |                      |
|------------------------|----------------------|
| e                      | 0.38                 |
| d                      | 33,338 mm            |
| D                      | 69,012 mm            |
| T                      | 19,845 mm            |
| B                      | 19,583 mm            |
| C                      | 15,875 mm            |
| a                      | 4,1 mm               |
| db                     | 38,5 mm              |
| Y2                     | 1.57                 |
| Y0                     | 0.86                 |
| Db                     | 63 mm                |
| da                     | 45 mm                |
| Da                     | 60 mm                |
| d1                     | 51 mm                |
| Mass                   | 0.34 kg              |
| Weight                 | 0,344 Kg             |
| ra max                 | 3.5 mm               |
| ra max.                | 3,5 mm               |
| r1a max                | 1.3 mm               |
| ra1 max.               | 1,3 mm               |
| Size (mm)              | 33.338x69.012x19.845 |
| Width (mm)             | 19,845               |
| Nlim (oil)             | 7,400 rpm            |
| Nlim (grease)          | 5,600 rpm            |
| Bearing number         | 4T-14130/14276       |
| Static load, C0        | 58 kN                |
| Dynamic load, C        | 48.5 kN              |
| Bore Diameter (mm)     | 33,338               |
| Outer Diameter (mm)    | 69,012               |
| Calculation factor (e) | 0,38                 |
|                        |                      |

|                                               |             |
|-----------------------------------------------|-------------|
| Fatigue limit load, Cu                        | 7.1 kN      |
| Calculation factor (Y0)                       | 0,86        |
| (Oil) Lubrication Speed                       | 7 400 r/min |
| (Grease) Lubrication Speed                    | 5 600 r/min |
| Rating life coefficient, A2                   | 1.4         |
| Basic dynamic load rating (C)                 | 48,5 kN     |
| Basic static load rating (C0)                 | 58 kN       |
| Min operating temperature, Tmin               | -40 °C      |
| Max operating temperature, Tmax               | 120 °C      |
| Characteristic cage frequency, FTF            | 0.43 Hz     |
| Characteristic outer ring frequency, BPF0     | 7.75 Hz     |
| Characteristic inner ring frequency, BPFI     | 10.25 Hz    |
| Characteristic rolling element frequency, BSF | 6.83 Hz     |