



**Bearing No. 4T-526/522**

|                                    |                     |
|------------------------------------|---------------------|
| e                                  | 0.29                |
| d                                  | 41,275 mm           |
| D                                  | 101,6 mm            |
| T                                  | 36,068 mm           |
| B                                  | 36,068 mm           |
| C                                  | 26,988 mm           |
| a                                  | 22 mm               |
| Y0                                 | 1.16                |
| Y2                                 | 2.1                 |
| Mass                               | 1.42 kg             |
| ra max                             | 3.5 mm              |
| rs min                             | 3.5 mm              |
| r1a max                            | 3.3 mm              |
| r1s min                            | 3.3 mm              |
| Size (mm)                          | 41.275x101.6x36.068 |
| Nlim (oil)                         | 5,000 rpm           |
| Width (mm)                         | 36,068              |
| Nlim (grease)                      | 3,800 rpm           |
| Bearing number                     | 4T-526/522          |
| Static load, C0                    | 165 kN              |
| Dynamic load, C                    | 135 kN              |
| Bore Diameter (mm)                 | 41,275              |
| Outer Diameter (mm)                | 101,6               |
| Rating life coefficient, A2        | 1.4                 |
| Min operating temperature, Tmin    | -40 °C              |
| Max operating temperature, Tmax    | 120 °C              |
| Characteristic cage frequency, FTF | 0.42 Hz             |
| Characteristic outer ring          | 6.22 Hz             |

|                                               |         |
|-----------------------------------------------|---------|
| frequency, BPF0                               |         |
| Characteristic inner ring frequency, BPF1     | 8.78 Hz |
| Characteristic rolling element frequency, BSF | 5.6 Hz  |