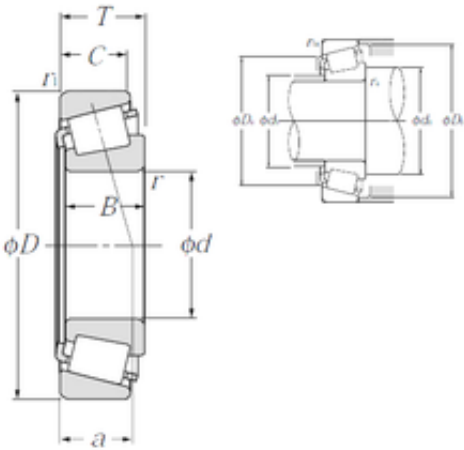




Bearing No. 4T-JHM516849/JHM516810

|                     |                        |
|---------------------|------------------------|
| e                   | 0.41                   |
| d                   | 85 mm                  |
| D                   | 140 mm                 |
| T                   | 39 mm                  |
| B                   | 38 mm                  |
| C                   | 31,5 mm                |
| a                   | 5,9 mm                 |
| db                  | 94 mm                  |
| Y2                  | 1.47                   |
| Y0                  | 0.81                   |
| Db                  | 134 mm                 |
| da                  | 100 mm                 |
| Da                  | 125 mm                 |
| d1                  | 113 mm                 |
| Mass                | 2.3 kg                 |
| Weight              | 2,3 Kg                 |
| ra max              | 3 mm                   |
| ra max.             | 3 mm                   |
| r1a max             | 2.5 mm                 |
| ra1 max.            | 2,5 mm                 |
| Size (mm)           | 85x140x39              |
| Width (mm)          | 39                     |
| Nlim (oil)          | 3,400 rpm              |
| Nlim (grease)       | 2,500 rpm              |
| Bearing number      | 4T-JHM516849/JHM516810 |
| Static load, C0     | 297 kN                 |
| Dynamic load, C     | 197 kN                 |
| Bore Diameter (mm)  | 85                     |
| Outer Diameter (mm) | 140                    |
|                     |                        |

|                                               |             |
|-----------------------------------------------|-------------|
| Calculation factor (e)                        | 0,41        |
| Fatigue limit load, Cu                        | 35 kN       |
| Calculation factor (Y0)                       | 0,81        |
| (Oil) Lubrication Speed                       | 3 400 r/min |
| (Grease) Lubrication Speed                    | 2 500 r/min |
| Rating life coefficient, A2                   | 1.4         |
| Basic dynamic load rating (C)                 | 197 kN      |
| Basic static load rating (C0)                 | 297 kN      |
| Min operating temperature, Tmin               | -40 °C      |
| Max operating temperature, Tmax               | 120 °C      |
| Characteristic cage frequency, FTF            | 0.44 Hz     |
| Characteristic outer ring frequency, BPF0     | 9.28 Hz     |
| Characteristic inner ring frequency, BPFI     | 11.72 Hz    |
| Characteristic rolling element frequency, BSF | 8.22 Hz     |