



**Bearing No. 4T-43125/43312**

|                             |                   |
|-----------------------------|-------------------|
| a                           | 24 mm             |
| D                           | 79,375 mm         |
| e                           | 0.67              |
| C                           | 17,462 mm         |
| T                           | 25,4 mm           |
| B                           | 24,074 mm         |
| d                           | 31.75 mm          |
| Y2                          | 0.9               |
| Y0                          | 0.49              |
| Mass                        | 0.58 kg           |
| ra max                      | 1.5 mm            |
| rs min                      | 1.57 mm           |
| r1a max                     | 1.5 mm            |
| r1s min                     | 1.57 mm           |
| Category                    | Bearings          |
| Size (mm)                   | 31.75x79.375x25.4 |
| Inventory                   | 0.0               |
| Nlim (oil)                  | 6,900 rpm         |
| Width (mm)                  | 25,4              |
| Nlim (grease)               | 5,200 rpm         |
| Product Group               | B04334            |
| Bearing number              | 4T-43125/43312    |
| Static load, C0             | 67 kN             |
| Dynamic load, C             | 65.5 kN           |
| Manufacturer Name           | NTN               |
| Weight / Kilogram           | 0.598             |
| Bore Diameter (mm)          | 31.75             |
| Outer Diameter (mm)         | 79,375            |
| Minimum Buy Quantity        | N/A               |
| Rating life coefficient, A2 | 1.4               |

|   |         |
|---|---------|
| Min operating temperature, T <sub>min</sub>   | -40 °C  |
| Max operating temperature, T <sub>max</sub>   | 120 °C  |
| Characteristic cage frequency, FTF            | 0.41 Hz |
| Characteristic outer ring frequency, BPF0     | 5.31 Hz |
| Characteristic inner ring frequency, BPF1     | 7.69 Hz |
| Characteristic rolling element frequency, BSF | 4.82 Hz |