4T-43125/43312



Technical sheet of 4T-43125/43312

What are the Benefits of choosing 4T-43125/43312 bearings?

- **Separable Installation:** The inner ring assembly can be separated from the outer ring, making installation, disassembly, and maintenance very convenient.
- **Composite Load Bearing:** Capable of simultaneously withstanding radial and unidirectional axial loads, exhibiting strong versatility.
- **High Rigidity:** When installed in pairs, the system exhibits high rigidity, accurately guiding the shaft system.
- **Low Friction:** Designed for pure rolling, resulting in low operating friction and minimal heat generation.

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Type :		Single row taper roller bearings
Model :		4T-43125/43312
Main demensions :	31.75 mm × 79.375 mm × 25.4 mm	Bore Dia × Outside Dia × Width Dia
M kg:	0.58	Mass
HS Code :	8482200000	Bearing customs code
d mm:	31.75	inner ring diameter
D mm:	79.375	Outer ring diameter
B(T) mm:	25.4	Overall Width
Cr kN:	65.5	Radial dynamic load rating
C0r kN:	67	Radial static load rating
Grease r/min:	5200	Reference speed

Oil r/min:	6900	Limiting speed

Detailed parameters and installation dimensions:

d: 31.75 mm
D: 79.375 mm
T: 25.4 mm
B: 24.074 mm
C: 17.462 mm
Mass: 0.58 Kg

Part Number: 4T-43125/43312 NTN
The equivalents designations: 43125/312
43125/43312
43125-20024 / 43312-20024
4T-43125/312
Bearing Type: Tapered Roller Bearings, Single Row
Size(inch): Inner dia. (d): 1.2500 Inch X Outer dia. (D): 3.1250 Inch X Width B (or T): 1.0000 Inch or Size: 1.2500 Inch * 3.1250 Inch * 1.0000 Inch
Original Equipment Manufacture(OEM NO.): 4T-43125/43312
Precision Rating: Standard class precision

What are the applications of the 4T-43125/43312 bearing?

- **Automotive Industry:** Transmissions, differentials, wheel hubs. Bearing complex loads, ensuring smooth and precise operation at high speeds.
- **Industrial Transmission:** Gearboxes, reducers, machine tool spindles. Providing high rigidity, reducing vibration, and ensuring transmission accuracy.
- **Railway/Roller Vehicles:** Wheel bearings. High load-bearing capacity, adaptable to frequent starts and stops and impacts.

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