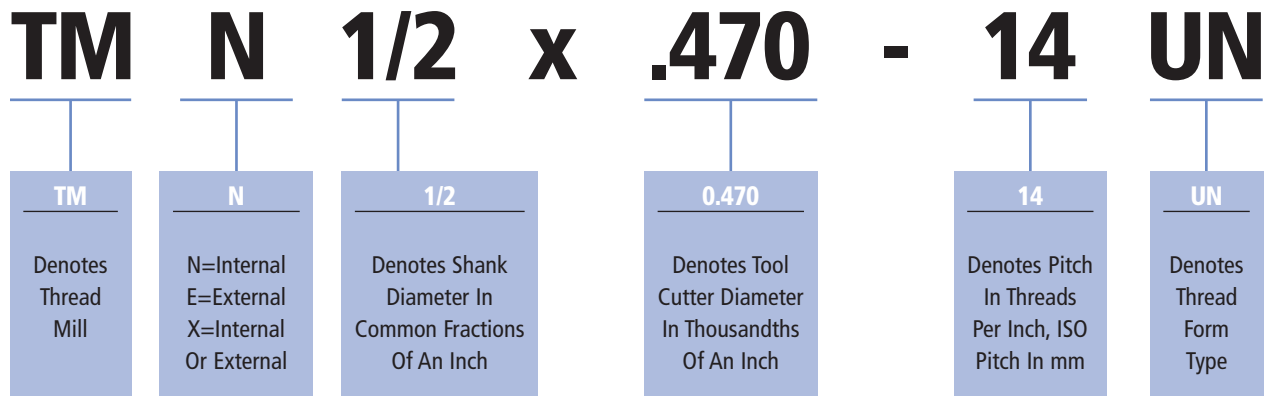


Solid Carbide Thread Mill Identification System



Carbide Grades

OT20C

The OT20C grade utilizes an ISO OT20 carbide base grade but has the added benefit of a PVDTiN (Titanium Nitride) coating. OT20C is our standard stocked grade and satisfies the greatest range of material applications. OT20C should be the first choice for most applications.

OT30C

OT30C grade is a TiAlN (Titanium Aluminum Nitride), PVD coated grade recommended for difficult to machine alloys having work-hardening or abrasive wear characteristics. This could improve wear life in materials such as stainless steels, nickel alloys, most cast irons as well as graphite resin composites.

Tool Selection

There are 3 critical steps required for optimizing a thread milling operation for any thread to be produced.

1. Tool Selection
2. Speed & Feed Selection
3. Preparing the CNC Program

Selecting the best tool for a given job is made easier when all information is available.

Our technical service engineers will help you with any application you are considering and will guide you through every step of the process at no charge to you.

If you wish, you can fax a request by copying the Program Request form and request a suggested tool and cycle time for any application. ([See page 22 for form](#))

Please fill out the information along with your fax number and a recommendation will be returned to you within 24 hours.

