



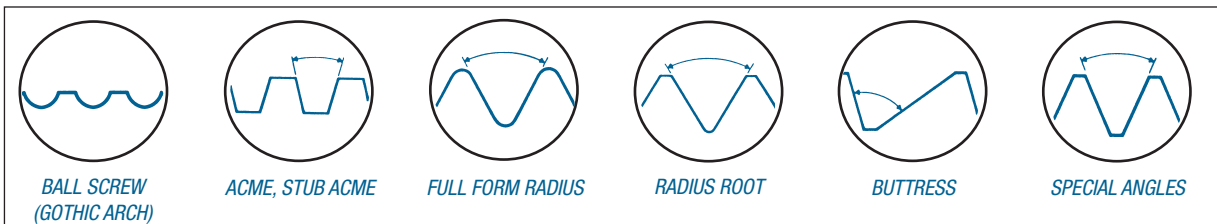
Acme / Trapezoidal Taps including Modified and Special Acmes



- Acme screw threads allow rotary and transversing motion on machines, and are also used in jacks, valves, presses and other mechanisms where heavy loads are encountered. The acme thread is characterized by a 29° included angle.
- Tandem acme taps combine an initial roughing cut with a final finishing cut, in one pass, to achieve an accurate acme screw thread. These taps enhance production by combining two operations in one pass.
- North American Tool offers a wide array of acme/trapezoidal thread taps, as well as modified and special thread forms...shipped fast!

- Standard, General Purpose Acme Taps (2G Class of Fit)
- Special Acme Taps (to Table 302 Blank Dimensions)
- Acme Tap Sets (Roughing, Semi-Finishing, Finishing)
- Tandem Style Acme Taps (Rough and Finishing in One Pass)
- Stub Acme
- Modified Square Thread
- Buttress Thread Taps
- Ball Screw Thread

Designed and manufactured
in the U.S.A.





ACME TAPS TEST APPLICATION DATA SHEET

Be sure to include pertinent comments, blueprints or sketches.

Customer Name: _____ Date: ____ / ____ / ____

Address: _____

City/State/Zip _____

Phone: _____ Fax: _____ E-Mail: _____

GENERAL INFORMATION

Include sketch or part print if possible. (Fax or e-mail with this completed form.)

Tool Size & Pitch (Basic major dia. and T.P.I.): _____

Thread Form (Gen'l purpose Acme, Centralizing Acme, Stub Acme, Modified Square, Special): _____

RH or LH Thread: _____ Lead (if other than single) _____ Pitch Dia. of Go/NoGo Gage: _____

Class of Thread (2G furnished unless otherwise specified):

For General Purpose Acme: 2G 3G 4G

For Centralizing Acme: 2C 3C 4C 5C 6C

Surface Treatment: _____ Check here for Engineering Dept. recommendation

Material: _____ Hardness: _____

Mat'l Characteristics: _____

Machine Tool: _____ Condition: _____

Horizontal / Vertical Machining: _____ Coolant: _____ Mix: _____

Speed (SFM): _____ #Taps/Set-Up: _____

Holder: Tension/Compression Rigid Collet Floating

Feed: CNC control NC control Synchronous Spindle Manual Cam Followed Lead Screw

Bore/Hole Size (minor dia. of tapped hole): _____

Type of Hole: Through Hole: Part Thickness _____ Length of Thread _____

Blind Hole: Length of Thread _____ Length of Clearance at bottom _____

Counterbored Hole: Part Thickness _____ Tap entry point _____

Hole Depth: _____ Thread Length: _____ % of Thread: _____

Unique job details (include additional sheets if needed):



Fill-out and fax to: 800-872-3299 or 815-389-2952 or send to:
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E-Mail: sales@natool.com

North American Tool is a Global Specialty Solutions Inc. company.