

REVERSIBLE TAPPING ATTACHMENT



SERIES 424:

- For use on vertical machines and machines with rotating non-reversing spindles.
- Right or Left hand tapping
- Smooth ball - clutch protects against tap breakage.
- Disengages smoothly and silently.
- Axial float ensures smooth tapping.
- Cushioned drive eliminates cross threading
- Planetary gear allows tap to retract 75% faster.
- Accurate depth control.
- Accurate batch and mass production.



INCLUDES FREE COLLETS AND ARBOR

| Order No. | Model No./ Capacity | Rubberflex Collets Included | Shank (Female) | Standard Arbor | Price |
|-----------|---------------------|-----------------------------|----------------|----------------|-------|
| 4240011 | HR1 | S161 | JT33 | 1MTJT33 | |
| 4240012 | 1/16"-1/4" | S171 | | 2MTJT33 | |
| 4240022 | HR2 | S212 | JT6 | 2MTJT6 | |
| 4240023 | 1/8"-1/2" | S222 | | 3MTJT6 | |
| 4240033 | HR3 | S413 | JT3 | 3MTJT3 | |
| 4240034 | 5/16"-3/4" | S453 | | 4MTJT3 | |
| 4240044 | HR4 | S613 | JT4 | 4MTJT4 | |
| 4240045 | 9/16"-1-1/8" | S623 | | 5MTJT4 | |

RUBBER COLLETS SERIES 424:



| Model No. | Capacity mm | Capacity Inch | Order No. | Price |
|-----------|-------------|---------------|-----------|-------|
| S161 | 2.5 - 4.5 | 0.098 - 0.177 | 4240161 | |
| S171 | 4.5 - 6.5 | 0.177 - 0.256 | 4240171 | |
| S212 | 3.5 - 6.5 | 0.141 - 0.256 | 4240212 | |
| S222 | 6.5 - 10.0 | 0.256 - 0.394 | 4240222 | |
| S413 | 4.5 - 10.0 | 0.177 - 0.394 | 4240413 | |
| S453 | 10.0 - 15.0 | 0.393 - 0.590 | 4240453 | |
| S613 | 9.0 - 16.0 | 0.354 - 0.630 | 4240613 | |
| S623 | 16.0 - 23.0 | 0.630 - 0.905 | 4240623 | |

* Standard

MACHINE TOOL ACCESSORIES

QUICK CHANGE TENSION & COMPRESSION TAPPING CHUCKS & COLLETS



SERIES 424:

Tension and compression feature provides greater thread accuracy and higher production rates. Interchangeable with many other systems.



| Straight Shank Chucks | | | |
|-----------------------|--------------|-----------|-------|
| Shank Dia | Adapter Size | Order No. | Price |
| 1 | #1 | 4240001 | |
| 1 | #2 | 4240002 | |
| 1-1/4 | #3 | 4240003 | |

| Morse Taper Shank Chucks | | | |
|--------------------------|--------------|-----------|-------|
| Shank Dia | Adapter Size | Order No. | Price |
| 1 | #1 | 4240004 | |
| 2 | #2 | 4240005 | |
| 3 | #2 | 4240006 | |

| CAT/BT Shank Chucks | | | |
|---------------------|--------------|-----------|-------|
| Shank | Adapter Size | Order No. | Price |
| CAT40 | #1 | 7338419 | |
| | #2 | 7338431 | |
| CAT50 | #1 | 7338519 | |
| | #2 | 7338531 | |
| BT40 | #1 | 7310419 | |
| | #2 | 7310431 | |
| BT50 | #1 | 7310519 | |
| | #2 | 7310531 | |

Quick Change Positive Drive Tap Adapters



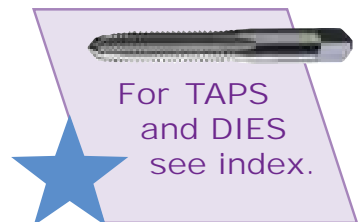
ADAPTER SIZE #1

ADAPTER SIZE #2

| TAP SIZE | | | Order No. | Price |
|----------|------------|-------------|-----------|-------|
| Inch | mm | Pipe | | |
| #6 | 1.6-3.5 | - | 3401036 | |
| #8 | 4.0 | - | 3401041 | |
| #10 | 4.5-5.0 | - | 3401048 | |
| #12 | - | - | 3401054 | |
| 1/4 | 6.0, 6.3 | - | 3401063 | |
| - | - | 1/16, 1/8SS | 3401098 | |
| 5/16 | 7.0, 8.0 | - | 3401079 | |
| 3/8 | 10.0 | - | 3401095 | |
| 7/16 | 11.0 | - | 3401111 | |
| 1/2 | 12.0, 12.5 | - | 3401127 | |
| 9/16 | 14.0 | - | 3401142 | |
| - | - | 1/8LS | 3401096 | |

| TAP SIZE | | | Order No. | Price |
|----------|------------|------|-----------|-------|
| Inch | mm | Pipe | | |
| 5/16 | 7.0, 8.0 | - | 3402079 | |
| 7/16 | 11.0 | - | 3402111 | |
| 1/2 | 12.0, 12.5 | - | 3402127 | |
| 3/8 | 10.0 | - | 3402095 | |
| 9/16 | 14.0 | - | 3402142 | |
| 5/8 | 16.0 | - | 3402158 | |
| 11/16 | 18.0 | - | 3402174 | |
| - | - | 1/4 | 3402135 | |
| 3/4 | - | - | 3402190 | |
| 13/16 | 20.0 | - | 3402205 | |
| - | - | 1/2 | 3402209 | |
| 7/8 | 22.0 | - | 3402222 | |
| - | - | 3/8 | 3402166 | |

Torque control tap adapters and Adapter Sizes #3 and #4 available; please inquire.



For TAPS and DIES see index.



Faster, more accurate tapping on any machine.
Please inquire for any TAPMATIC items not shown, as well as for a complete TAPMATIC catalog.

"X" WITH RUBBER-FLEX COLLET SPINDLE

TORQUE CONTROL, SELF-REVERSING TAPPING UNITS

For Manually Operated Drilling and Milling Machines.

FEATURES: & ADVANTAGES:

- **SELF-FEED** - Permits the tap to act as its own lead screw to consistently produce gage perfect threads.
- **PRE-SELECTIVE TORQUE CONTROL** - A safety device which transmits machine power to the tap and helps prevent tap breakage.
- **RE-ENTRY CUSHION** - A cushioned drive to eliminate cross-threading.
- **RIGHT HAND TAPPING ONLY.**



| Model | Capacity In 1010 Mild Steel | Collet Series | Mounts | Order No. | Price |
|--------------------------------|--|---------------|-------------|--------------------|-------|
| 30X *Rec Max Speed 2000 RPM | #0-1/4 M1.4-M6 Roll Form #10 Max. | 21000 Series | JT6 JT33 | 6710306 6710333 | |
| 50X *Rec Max Speed 1500 RPM | #6-1/2 M3-M12 Roll Form 3/8" Max. NP 1/16", 1/8" | 22000 Series | JT6 JT33 | 6710506 6710533 | |
| 70X *Rec Max Speed 1200 RPM | #10-5/8 M5-M16 Roll Form 1/2" Max. | 24000 Series | JT3 | 6710703 | |
| 90X *Rec Max Speed 600 RPM | 1/2 - 1-1/8" M10-M28 Roll Form 3/4" Max. NP 1/2" | 26000 Series | JT4 | 6710904 | |

DIN and threaded mounts also available; please inquire.
*Run at speeds recommended by Tap Manufacturer, not to exceed this RPM.

"R" WITH RUBBER-FLEX COLLET SPINDLE

BALL DRIVE, TORQUE CONTROL, REVERSING TAPPING UNITS

For all Manually Operated Drilling and Milling Machines and Selected Drill units

FEATURES: & ADVANTAGES:

- All those of the "X" series plus the advantage of tapping with BALL DRIVE - Nothing is as friction-free as a rolling ball. Tapmatic's spring based rolling ball design transmits rotation power to the tap and disengages smoothly and silently. This provides greater thread accuracy, higher production rates and consistent, trouble-free performance.
- **RIGHT OR LEFT HAND TAPPING.**



| Model | Capacity in 1010 Mild Steel | Collet Series | Mounts | Order No. | Price |
|-------------------------------|--|---------------|-------------|--------------------|-------|
| R3 *Rec Max Speed 2000 RPM | #0-1/4 M1.4-M6 Roll Form #10 Max. | 21000 Series | JT6 JT33 | 6730306 6730333 | |
| R5 *Rec Max Speed 1500 RPM | #6-1/2 M3-M12 Roll Form 3/8" Max. NP 1/16", 1/8" | 22200 Series | JT6 JT33 | 6730506 6730533 | |
| R7 *Rec Max Speed 750 RPM | #10-3/4 M5-M18 Roll Form 9/16" Max. | 24000 Series | JT3 | 6730703 | |

DIN and threaded mounts also available; please inquire.
*Run at speeds recommended by Tap Manufacturer, not to exceed this RPM.

"SPD" WITH RUBBER-FLEX COLLET SPINDLE

SHORT POSITIVE DRIVE, SELF-REVERSING TAPPING UNITS FOR N/C MACHINES WITH BORE CYCLES, AUTOMATED DRILL UNITS AND HIGH PRODUCTION MANUAL APPLICATIONS.

FEATURES: & ADVANTAGES:

- **POSITIVE DRIVE & REVERSE** - The full power of the machine is transmitted to the tap to eliminate slippage.
- **SHORT STROKE SELF-FEED** - Provides the minimum amount of float to compensate for lead error and still allows the tap to act as its own lead screw.
- **RE-ENTRY CUSHION** - Eliminates cross threading.



| Model | Capacity in 1010 Mild Steel | Collet Series | *Rec. Max. Speed | Mounts | Order No. | Price |
|-------|--|---------------|------------------|-------------|--------------------|-------|
| SPD3 | #0-1/4" M1.4-M6 Roll Form #10 Max. | 21000 Series | 2000 RPM | JT6 JT33 | 6718306 6718333 | |
| SPD5 | #6-1/2" M3-M12 Roll Form 3/8" Max. NP 1/16", 1/8" | 22000 Series | 1500 RPM | JT6 JT33 | 6718506 6718533 | |
| SPD7 | #10-3/4" M5-M18 Roll Form 9/16" Max. | 24000 Series | 1200 RPM | JT3 | 6718703 | |
| SPD9A | 1/2 - 1-1/8" M10-M28 Roll Form 3/4" Max. NP 1/2" | 26000 Series | 600 RPM | JT4 | 6717904 | |

DIN and threaded mounts also available; please inquire.
*Run at speeds recommended by Tap Manufacturer, not to exceed this RPM.



See page 575 for a complete selection of arbors.

TAPPING UNITS
SERIES 670:

Collets must be ordered separately, see page 581.



Faster, more accurate tapping on any machine. Please inquire for any TAPMATIC items not shown, as well as for a complete TAPMATIC catalog.

TC/DC WITH RUBBER-FLEX COLLET SPINDLE

SERIES 670:

Self-Reversing, Depth Control Tapping Units For Manually Operated Drilling And Milling Machines.

Adjustable Depth Control:

For shallow hole, controlled depth tapping. This provides an adjustable means of reducing or increasing the amount of self-feed required for any specific tapping operation. The self-feed of these units may be reduced to as little as .078.



ORDER INFORMATION:

- Please order by Order No. and tap size capacity.
- Order Rubber-Flex collets and arbors separately.
- Always mount a torque bar to keep the tapping attachment's stop arm from rotating; See page 541.

FEATURES & ADVANTAGES:

- **Pre-selective Torque Drive:** Prevents tap breakage.
- **1.75 x 1 Reverse Ratio:** Increases productivity.
- **Self-feed:** Ensures gauge perfect threads.
- **Re-Entry Cushion:** Eliminates cross-threading.
- **Right Hand Tapping Only.**

| Capacity** 1010 Mild Steel | Model | Mount† | Collet Series | *Rec. Max. Speed | Adj. Self Feed | Order No. | Price |
|---|---------|---------------|---------------|------------------|----------------|----------------|-------|
| #0-1/4" M1.4-M6 Roll Form #10 Max | 30TC/DC | #33JT #6JT | 21000 Series | 2000 RPM | .078-.140" | 14333 14306 | |
| #6-1/2" M3-M12 Roll Form 3/8" Max NP 1/16", 1/8" | 50TC/DC | #33JT #6JT | 22000 Series | 1500 RPM | .078-.235" | 14533 14506 | |
| #10-5/8" M5-M16 Roll Form 1/2" Max | 70TC/DC | #3 JT | 24000 Series | 1200 RPM | .078-.375" | 14703 | |

*Run at speed recommended by manufacturer, not to exceed this RPM.

† Threaded mounts available, please inquire.

**Tool capacity must be reduced by 25% when using roll form taps.

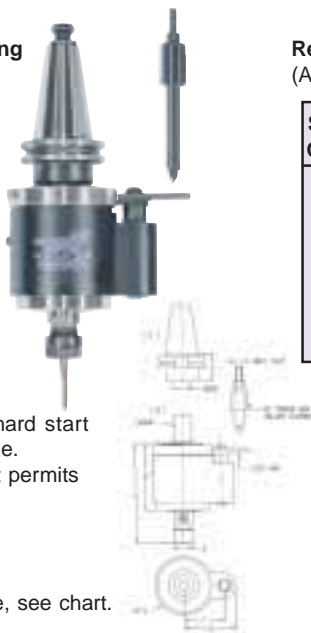
NCRT25 & 50 WITH RUBBER-FLEX COLLET SPINDLE

SERIES 670:

Smaller, Faster, Stronger, Constant Speed, Self-Reversing Tapping Attachments For Job Shop Flexibility On CNC Machining Centers.

FEATURES & ADVANTAGES:

- **Compact Housing**
- **Renewable Drive System:** For continuous "like-new" performance.
- **Dampened And Spring Biased Coupler:** Reacts axially and radially for instant engagement in forward or reverse at high speeds.
- **Tapping Spindle Floats In Ball and Needle Bearings:** Reduces friction for smoother operation.
- **Integral Orientation Collar and Stop Arm:** Makes installation fast and easy on any CNC machine.
- **Accurate Thread Depth Repeatability:** Units come with hard start so that taps begin cutting from the same point on every hole.
- **Modular System:** The straight shank design with angle flat permits easy adaptation to short length NC Arbors.



Ready Made Stop Arm Plates

(Always select the shortest arm possible)

| Stop Arm Order No. | Bolt Circle Diameter Covered by Stop Arm | | Price |
|--------------------|--|----------------|-------|
| | with NCRT25 | with NCRT50 | |
| 6723420 | 3-3/8 - 4-3/8" | 4-5-1/8" | |
| 6723421 | 4-3/8 - 5" | 5-1/4 - 5-3/4" | |
| 6723422 | 4-7/8 - 5-7/8" | 5-3/4 - 6-5/8" | |
| 6723423 | 5-3/4 - 6-3/4" | 6-5/8 - 7-1/2" | |
| 6723424 | 6-5/8 - 7-5/8" | 7-1/2 - 8-3/8" | |
| 6723425 | 7-1/2 - 8-1/2" | 8-3/8 - 9-1/4" | |
| 6723426 | 8-3/8 - 9/1/4" | 9-1/4 - 10" | |

ORDER INFORMATION:

Order tapping attachment, and NC arbor; see page 596.

Ready made stop arms to fit your machine are also available, see chart.

- Please order by Order No. and Tap Size Capacity.

| Capacity** | Model | Shank | Collet Series | *Rec. Max. Speed | Order No. | Price |
|--|--------|-------|---------------|------------------|-----------|-------|
| #4 - 1/4" M2.5 - M6 Roll Form #10 Max. | NCRT25 | 1" SS | 21000 | 3500 RPM | 6742251 | |
| #10 - 1/2" M4.5 - M12 Roll Form 3/8" Max NP 1/16", 1/8" | NCRT50 | 1" SS | 22000 | 2500 RPM | 6742501 | |

* Run at the closest speed recommended by the tap manufacturer not to exceed this RPM.

** Tool capacity must be reduced by 25% when using roll form taps.

N/C Torque Bar Holder Assembly

For use with Stop Arm Plate. Includes Torque Bar Housing, Torque Bar Quill Set Screw and Locking Screw. Torque Bar installation must be stronger than the largest tap.

| Order No. | Bolt Size | Price |
|-----------|------------|-------|
| 6769387 | 1/4" - 20 | |
| 6769388 | 1/4" - 28 | |
| 6769389 | 5/16" - 18 | |
| 6769390 | 5/16" - 24 | |
| 6769391 | 3/8" - 16 | |
| 6769392 | 3/8" - 24 | |
| 6769393 | 1/2" - 13 | |
| 6769394 | 1/2" - 20 | |

Faster, more accurate tapping on any machine. Please inquire for any TAPMATIC items not shown, as well as for a complete TAPMATIC catalog.

NSM WITH RUBBER-FLEX COLLET CHUCK

TENSION/COMPRESSION TAPPING UNITS FOR NC MACHINING AND TURNING CENTERS. THE NSM IS THE MOST COMPACT TAP DRIVER AVAILABLE.

FEATURES & ADVANTAGES:

- **Tap Holding System:** Uses Rubber-Flex Collets. Only two required.
- **Tension/Compression Compensation:** Provides greater thread accuracy and higher production rates.
- **Compact Design:** For applications where space is limited.
- **Releasable Hard Start:** For accurate depth control.

ORDERING INFORMATION:

- Please order by Order No. and Tap Size Capacity.
- Order Rubber-Flex collets separately. See below.



| Capacity in 1010 Mild Steel* | Model | Shank | Collet Series | Order No. | Price |
|---|-------|-----------|---------------|----------------|-------|
| #0-1/4" M1.4-M6 Roll Form #10 Max | NSM2 | 5/8" SS | 21000 Series | 6735876 | |
| #6-1/2" M3-M12 Roll Form 3/8" Max NP 1/16", 1/8" | NSM4 | 3/4" SS | 22000 Series | 6735881 | |
| #10-3/4" M5-M18 Roll Form 3/4" Max 1/2" - 1-1/8" | NSM6 | 1" SS | 24000 Series | 6735886 | |
| M10-M30 Roll Form 3/4" Max NP 1/2" | NSM8 | 1-1/2" SS | 26000 Series | 6735893 | |

* Tool capacity must be reduced by 25% when using roll form taps.

RUBBER-FLEX COLLETS FOR TAPMATIC UNITS



| Collet Series | Collet Range Tap Size | Shank Size | Order No. | Price |
|---|------------------------------|------------------------|-----------------------------------|-------|
| #21000 Series for attachments with capacities (#0-1/4") | #0-#8 #10-1/4" | .098-.177 | 6721600* | |
| | | .177-.256 .040-.098 | 6721700* 6721500 | |
| #22000 Series for attachments with capacities (#6-1/2") | #0-1/4" 1/4" - 1/2" | .139-.257 | 6722100* | |
| | | .253-.383 .090-.180 | 6722200* 6722300 | |
| | | .194-.31 | 6722000 | |
| #24000 Series for attachments with capacities (#10-3/4") | #10-1/2" 5/16" - 5/8" | .176-.383 | 6724100* | |
| | | .280-.500 | 6724000* | |
| | | .110-.280 | 6724300 | |
| | | .393-.590 | 6724500 | |
| #26000 Series for attachments with capacities (1/2" - 1-1/8") | 1/2" - 3/4" 7/8" - 1-1/8" | .360-.630 | 6726100 | |
| | | .630-.900 | 6726200 | |

* Standard

"X" WITH STEEL COLLET SPINDLE AND TAPER MOUNT

Self-Reversing Tapping Attachments For Manually Operated Drilling and Milling Machines.

FEATURES & ADVANTAGES:

- **Pre-Selective Torque Drive:** Prevents tap breakage.
- **1.75 x 1 Reverse Ratio:** Increases productivity.
- **Self-Feed:** Ensures gauge perfect threads.
- **Re-Entry Cushion:** Eliminates cross-threading.
- **Right Hand Tapping Only**
- **Steel Collet Spindle**

ORDERING INFORMATION:

- Please order by Order No. and tap size capacity.
- Order steel collets and arbors separately.
- Always mount a torque bar to hold the tapping attachment's stop arm from rotating. See next page.



| Capacity** 1010 Mild Steel | Model | Mount | Steel Collet Series | *Rec. Max. Speed | Order No. | Price |
|---|---|-------|---------------------|------------------|----------------|----------------------|
| #0-1/4" M1.4-M6 Roll Form #10 Max | 30X | #33JT | ER 11 Series | 2000 RPM | 6712333 | PRICE ON APPLICATION |
| | #6-1/2" M3-M12 Roll Form 3/8" Max NP 1/16", 1/8" | 50X | #33JT | ER 16 Series | 1500 RPM | |

* Run at the closest speed recommended by the tap manufacturer not to exceed this RPM.

** Tool capacity must be reduced by 25% when using roll form taps.

Steel Collet with Square Drive for X

Please select Square Drive Collets whenever possible



| Steel Collets with Internal Square Drive | Tap Size | Shank Size | Order No. | Price |
|--|----------|------------|----------------|-------|
| #16 Series | #10 | .194 | 921006 | |
| | #12 | .220 | 21008 | |
| | 1/4" | .255" | 21010 | |
| | 5/16" | .318" | 9921012 | |
| | 7/16" | .323" | 9921014 | |

Steel Collet without Square Drive for X

Please select Square Drive Collets whenever possible



| Steel Collets w/o Internal Square Drive | Tap Size | Shank Size | Order No. | Price |
|---|-------------|--------------|--------------|-------|
| #11 Series | #4 - #6 | .118 - .142" | 20930 | |
| | #8 | .157 - .177" | 20932 | |
| | #10 | .177 - .197" | 20934 | |
| | #12 | .217 - .236" | 20935 | |
| #16 Series | 1/4" | .236 - .256" | 20936 | |
| | #6 | .118 - .157" | 20940 | |
| | #8, #10 | .157 - .197" | 20943 | |
| | #12 | .197 - .236" | 20945 | |
| | 1/4" | .236 - .276" | 20946 | |
| 5/16" - 7/16" | 3/8" - 1/2" | .315 - .354" | 20950 | |
| | | .354 - .394" | 20953 | |



SERIES 670:

Faster, more accurate tapping on any machine. Please inquire for any TAPMATIC items not shown, as well as for a complete TAPMATIC catalog.

MACHINE TOOL ACCESSORIES

"SFT" WITH STEEL COLLET SPINDLE FOR RIGID TAPPING

Non-Reversing Units For Synchronous Tapping on CNC Machines.

FEATURES & ADVANTAGES:

Tapmatic's unique SynchroFlex tap drivers with internal coolant feature a precision machined flexor between the shank and the chuck. This design compensates axially and radially for the unavoidable minute discrepancies between the machine feed & traverse and the actual thread pitch & hole location.

Any deviation at all from the correct feed rate for the thread pitch or the precise hole location results in added wear on the tap. SynchroFlex allows the tap to reproduce itself exactly for maximum life and better thread quality.

Coolant Through the Spindle Capability

Standard SFT (shown) - up to 140 PSI or 10 bar. High Pressure SFTHP - up to 700 PSI or 50 bar available, please inquire.



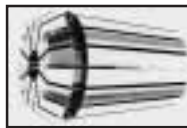
ORDERING INFORMATION:

- Order NC arbors separately. Tapmatic NC arbors provide the shortest overall length.
- Tool capacity must be reduced by 25% when using roll form taps.

| Capacity 1010 Mild Steel | Model | Mount | Steel Collet Series | Order No. | Price |
|-----------------------------|-------|------------------|---------------------------|--------------------|-------|
| #2 - #10 M2 - M5 | SFT10 | 1" SS 5/8" SS | #11 Series | 4310111 3106211 | |
| #10-1/2" M5 - M12 | SFT50 | 1" SS 5/8" SS | #20 Series | 4350120 3506220 | |
| 1/2" - 3/4" M12 - M20 | SFT75 | 1" SS | #25 Series | 4375125 | |

Steel Collet without Square Drive for X

Please select Square Drive Collets whenever possible.



For #11 Series Collets see page 586-587.

| Steel Collets w/o Internal Square Drive | Tap Size | Shank Size | Order No. | Price |
|---|-------------|---------------|--------------|-------|
| #20 Series | #8 | .168" | 6721019 | |
| | #10 | .194 | 6721020 | |
| | #12 | .220 | 6721021 | |
| | 1/4" | .255 | 6721022 | |
| | 5/16" | .318 | 6721023 | |
| | 7/16" | .323 | 6721024 | |
| | 1/2" | .367 | 6721025 | |
| #25 Series | 3/8" | .381 | 6721026 | |
| | 7/16" | .323 | 6721030 | |
| | 1/2" | .367 | 6721032 | |
| | 3/8" | .381 | 6721034 | |
| | 9/16" | .429 | 6721036 | |
| | 5/8" | .480 | 6721038 | |
| | 11/16" | .542 | 6721040 | |
| 3/4" | .590 | 6721044 | | |

NC ARBORS FOR TAPMATIC HEADS



| NC ARBORS | | | |
|-----------------|------------------------------|-----------|-------|
| Arbor | Bore | Order No. | Price |
| CAT-40 | 1" | 6723951 | |
| CAT-45 | 1" | 6723954 | |
| CAT-50 | 1" | 6723953 | |
| CAT-50 | 1-1/2" | 6723957 | |
| BT-30 | 1" | 6723949 | |
| BT-35 | 1" | 6723958 | |
| BT-40 | 1" | 6723952 | |
| BT-45 | 1" | 6723956 | |
| BT-50 | 1" | 6723955 | |
| NMTB-40 | 1" | 6723950 | |
| CAT-40 Extended | 5/8" | 6723981 | |
| CAT-50 Extended | 5/8" | 6723983 | |
| BT-40 Extended | 5/8" | 6723982 | |
| BT-50 Extended | 5/8" | 6723984 | |
| Reducing Sleeve | 1" to 3/4" (O.D.) to Bore | 6723921 | |

TORQUE BARS

TORQUE BARS FOR USE WITH SELF-REVERSING TAPPING ATTACHMENTS ON CONVENTIONAL MILLING MACHINES AND DRILL PRESSES

Always mount a torque bar to keep the tapping attachment's stop arm from rotating. The torque bar should be securely mounted to the table or quill of your machine. The torque bar installation must be stronger than the largest tap. Please see instructions packaged with tapping attachments.

Quill Mount Torque Bars -

Clamp around Quill of Machine

| Machine Quill Diameter | Tap Capacity | Order No. | Price |
|------------------------|--------------|-----------|-------|
| 1-1/2" - 2-3/8" | 1/2" | 29099 | |
| 2-3/8" - 4-1/2" | 3/4" | 9290991 | |



Table Mount Torque Bars -

Mount to the "T" Slots of Table

| Tap Capacity | Order No. | Price |
|--------------|-----------|-------|
| 3/4" | 29097 | |
| 1-3/4" | 29096 | |

