• 3-Jaw Large Thru Hole
• 3-Jaw Extra Large Thru Hole
• 3-Jaw Closed Center
Featuring the quality and precision associated with European manufacturing, TMX Power Chucks are direct, drop-in replacements for all major machine brands including Okuma®, Mazak®, Haas®, Hyundai®, Doosan® and many more. All TMX Power Chucks are designed and engineered in the USA and are backed by a No Hassle, 2-Year Warranty. TMX also offers a full line of off the shelf accessories and supplies.

- ISO certified
- 2 Year Quality and Performance Warranty
- Direct replacements for ALL major brands

**Interchangeable Top Tooling**
- 1.5mm x 60° Serrations for chuck diameters up to 18” and 3mm x 60° Serrations for 21” and 24” chucks

**Durable**
- Heat treatment is performed to alloy steel along with an improved lubrication system to obtain high accuracy, strength and durability

**High Gripping Force**
- By increasing dynamic gripping force, work efficiency and safety have been greatly improved

**High Speed**
- Strong gripping force, safety and performance are realized by optimal design resulting in higher rotational speeds

**Lightweight**
- Equipment load has been reduced by weight reduction, increasing efficiency

**Interchangeable soft top & hard top jaws**

**Improved lubrication system for durability**

**Direct A mount style fits ASA B5.9 Type A, which is interchangeable with DIN 55026**

**All moving parts are precisely machined**

**High Quality Alloy Steel bodies for performance & accuracy**
3-Jaw Large Thru-Hole Direct A2 Mount Chucks

- Fits ASA B5.9 type A (interchangeable with DIN 55026)
- Performance and quality are identical to TMX Large Thru-Hole Chucks [3-780 series]
- Shorter Chuck Replacement Time - replacing and/or changing a chuck can be minimized as run-out accuracy is maintained after mounting

### Dimensions

<table>
<thead>
<tr>
<th>Chuck Dia</th>
<th>Part Number</th>
<th>Spindle Nose</th>
<th>W Thru Hole</th>
<th>Jaw Stroke</th>
<th>Plunger Stroke</th>
<th>G Ripping Dia Max</th>
<th>G Ripping Dia Min</th>
<th>Max Permissible Input Force</th>
<th>Max Static Gripping Force</th>
<th>Max Speed</th>
<th>Wt</th>
<th>Moment of Inertia</th>
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### Chuck Dia | Part Number | O max | O min | P max | P min | Q    | R    | S    | T    | U max | V    | W    | X    | Y    | Z    |
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EUROPEAN PRECISION & QUALITY
3-Jaw Extra Large Thru-Hole Direct A2 Mount Chucks

- Fits ASA B5.9 type A (interchangeable with DIN 55026)
- Performance and quality are identical to TMX Large Thru-Hole Chucks [3-770 series]
- Shorter Chuck Replacement Time - replacing and/or changing a chuck can be minimized as run-out accuracy is maintained after mounting
- Extra Large Thru-Hole Chucks enable a broader range of manufacturing such as bar feeder work, tube, pipe, etc.

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<thead>
<tr>
<th>Chuck Dia</th>
<th>Part Number</th>
<th>Spindle Nose</th>
<th>Thru Hole</th>
<th>Jaw Stroke</th>
<th>Plunger Stroke</th>
<th>Gripping Dia Max</th>
<th>Gripping Dia Min</th>
<th>Max Permissible Input Force</th>
<th>Max Static Gripping Force</th>
<th>Max Permissible Speed</th>
<th>RPM</th>
<th>Wt</th>
<th>Moment of Inertia</th>
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Dimensions

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<th>O min</th>
<th>P max</th>
<th>P min</th>
<th>Q</th>
<th>R</th>
<th>S</th>
<th>T</th>
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## Closed Center Chucks, Direct A2 Mount, 6 thru 12"

### Dimensions

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<th>Part Number</th>
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<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
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<th>K</th>
<th>L</th>
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### Chuck Specifications

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<th>Spindle Nose</th>
<th>Jaw Stroke</th>
<th>Plunger Stroke</th>
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<th>Gripping Dia Min</th>
<th>Max Permissible Input Force</th>
<th>Max Static Gripping Force</th>
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### Closed Center Chucks, Direct A2 Mount, 15 thru 24"

**Dimensions**

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<th>H</th>
<th>J</th>
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**Dimensions**

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## Closed Center Chucks, Direct A2 Mount, 32 thru 63"

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<th>Max Static Gripping Force</th>
<th>Max Speed</th>
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### Dimensions

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<th>T</th>
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### Soft Top Jaws, Serration 1.5mm x 60

![Soft Top Jaws](image)

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<th>E</th>
<th>F</th>
<th>G</th>
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### Hard Top Jaws, Serration 1.5mm x 60

![Hard Top Jaws](image)

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<th>D</th>
<th>E</th>
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### T-nuts

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### Draw Tube Nut Blanks

![Draw Tube Nut Blanks](image)

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Visit www.tmxtools.com to view the full line of TMX Workholding including...

TMX Oil Country Chucks
LARGE DIAMETER, EXTRA HEAVY DUTY

TMX Oil Country Chucks are specifically designed for the rigorous use in the oil and gas industry. With 3-Jaw Scroll Chucks, 4-Jaw Independent Chucks, extra-large thru-holes and expanded sizes, TMX has a chuck available for any energy sector application.

- Made in Europe
- All Forged-Steel Bodies
- 2 Year Quality and Performance Warranty

Heavy Duty Construction
- TMX Oil Country Chucks are a perfect fit for the high use, high demands seen in oil and gas operations

Extra Heavy Duty American Standard Tongue and Groove Jaws
- Both top and master jaws have fine serrated matching surfaces to expand total gripping area, maximize gripping force and help reduce workpiece slippage

Exceptional Accuracy
- The high gripping power and the rigidity of the chuck body along with robust jaws contributes to superior accuracy and repeatability providing higher tolerances on workpieces and greater RPMs

Available Options
- 3-Jaw Scroll and 4-Jaw Independent Chucks
- Plain Back and Direct Mount for A2 and D1 Spindles
- Large Bore (Thru-Hole) Options
- 16-40" standard with larger sizes upon request
TMX Manual Lathe Chucks
ENGINEERED & MANUFACTURED IN EUROPE

TMX Manual Chucks can handle rough as well as precision machining demands while extending the life of cutting tools and machine spindles due to the increased rigidity, accuracy and optimal wear behavior

- 2 Year Quality and Performance Warranty
- ISO Certified
- All chuck mounting sizes meet DIN standards
- Guaranteed to maintain exceptional accuracy for an extended period

**Bodies**
- Chuck bodies are drop forged and hardened to 28 HRc
- 28 HRc is hard enough to wear longer but not brittle which eliminates stress cracks in critical areas

**Jaws**
- 2-Piece Hard Reversible American Standard Tongue and Groove Jaws are made of high quality alloy steel then hardened to 50 HRc and ground
- Jaws hardened to 50 HRc
- Jaw teeth are “softer” than the rest of the jaw to allow for a slight flex which will extend the life of the master jaw
- Solid and soft top jaws also available

**Adapter Plates**
- Adapters are made of steel and not heat treated delivering optimum functionality and performance
- Fully-finished to precisely fit TMX plain back chucks without a need for any additional machining
- See www.tmxtools.com for the full offering of A, D, L, C and threaded taper plates
TMX VTL Chucks
VERTICAL TURNING LATHE CHUCKS

Supplied with wipers, extra-long master jaws, and a center plug to prevent chips and contaminants entering the internal operation of the chuck, these chucks are available in both forged steel body manual and power (hydraulic) execution.

- Made in Europe
- Heavy Duty Steel Bodies
- Wiper Seals
- Extended Master Jaws for extra rigidity
- Center Plug seals out chips and containments
- Available in sizes from 25"-80"

TMX Rotary Table Packages
FOR ALL LEADING BRANDS OF ROTARY TABLES

TMX Rotary Table Packages feature everything needed for rotary table operation in one convenient setup. With packages to fit all leading manufacturers tables, including Haas®, Lyndex-Nikken®, DMG Mori Seiki® and ATS Systems®, users will receive all components necessary for conversion without the worry of part compatibility or having to search multiple vendors.

Rotary Table Packages include
- Chuck
- Mounting Adapter
- Bolts
- T-Nuts

Each package includes a TMX Front-Mount or Set-Tru Manual Chuck

TMX designs and manufactures packages to specifically fit each Rotary Table model