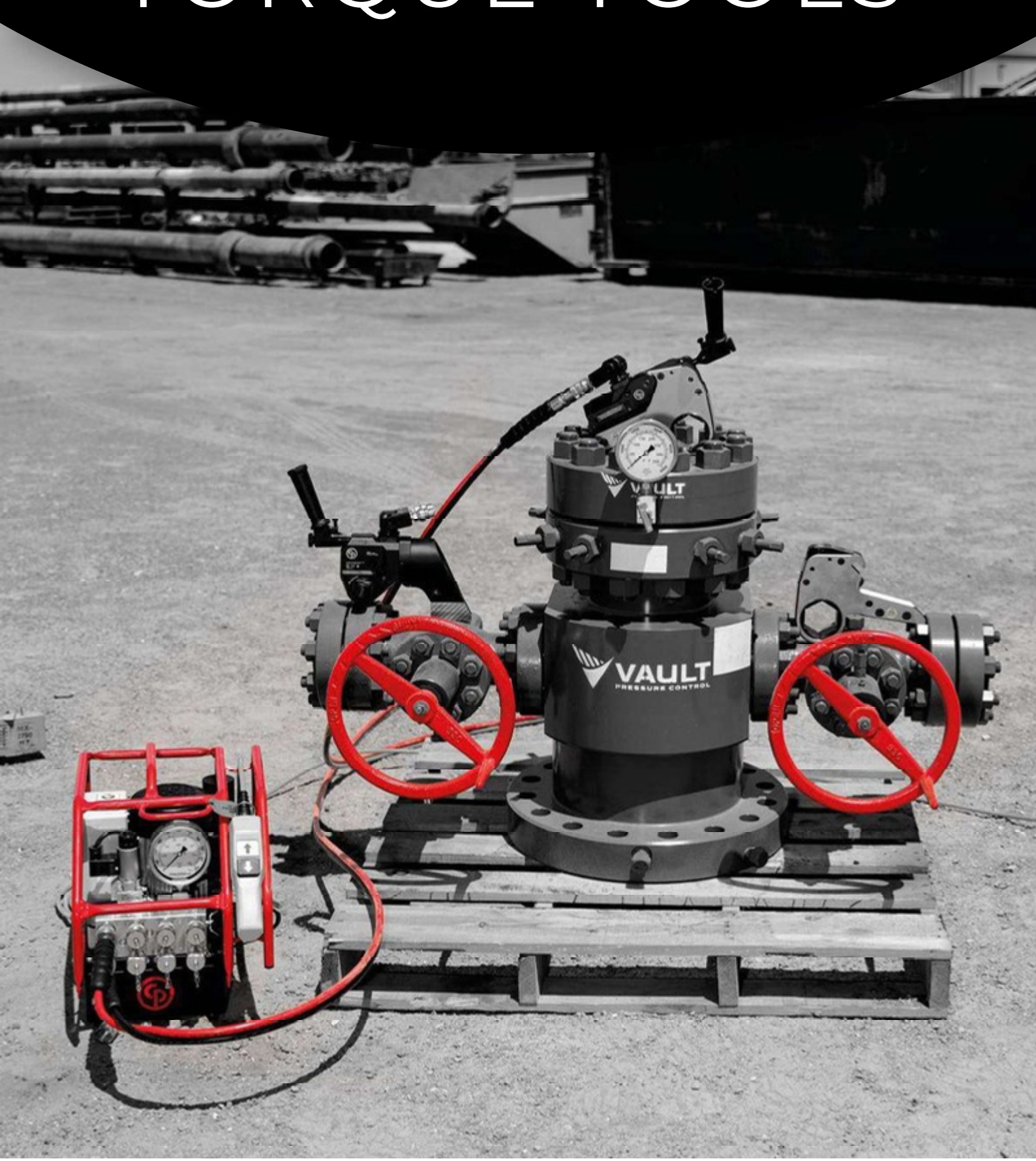
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# HYDRAULIC TORQUE TOOLS






# Hydraulic Tools

## CONTROLLEDBOLTINGSOLUTIONS FOR CRITICAL JOINT APPLICATIONS

As a complete bolting solutions provider, CP is your trusted partner for a full portfolio of controlled bolting tools designed to maximize productivity and reduce downtime. From robust hydraulic torque tools to industry-leading battery and pneumatic nutrunners, and versatile electronic torque wrenches, CP delivers high-performance solutions backed by expert support.

We are driven to solve our customers' bolt tightening challenges—that's at the core of what we do. We believe in delivering reliable, precise connections through the right combination of advanced technology and expert support.

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# CP

# Hydraulics

## Tool overview



### THL/TR Series

LOW-PROFILE TORQUE WRENCH

Two-piece, slim design with integrated hex-drive for restricted clearance applications. Used to apply controlled torque to fasteners via direct-fit.



### THS Series

SQUARE DRIVE TORQUE WRENCH

Uses a standard, reversible square drive output (anvil) to apply controlled torque to fasteners using interchangeable sockets.



### TRE/TSE Series

EXTREME-ACCESS SPANNER WRENCH

Two-piece, extremely slim design for ultra-restricted access or hard-to-reach bolt locations. Used to apply controlled torque to fasteners via direct-fit.

## Pump types



### ETQ Series

ELECTRICHYDRAULIC TORQUE PUMP

Driven by an AC-powered induction motor, ETQ series pumps supply pressurized oil to hydraulic torque tools, enabling the controlled application of high torque to fasteners.



### ATQ Series

PNEUMATICHYDRAULIC TORQUE PUMP

Driven by pneumatic compressor, ATQ series pumps supply pressurized oil to hydraulic torque tools, enabling the controlled application of high torque to fasteners.

# Hydraulic Torque Wrenches

# THS SERIES SQUARE DRIVE

Sizes: 3/4", 1", 1-1/2", 2-1/2"

## QUALITY CONTROL ANYWHERE. PERFORMANCE ANYTIME.

Designed for the toughest jobs and conditions, the Chicago Pneumatic THS Series of Hydraulic Square Drive Wrenches deliver the durability, power, and accuracy crews rely on every day. Engineered to help teams work faster, safer, and with confidence, THS Square Drive tools perform across multiple industries where reliability matters most. THS tools can be used in a standard configuration or adapted with a wide range of hydraulic torque wrench accessories to suit the demands of the application.





## FEATURES AND BENEFITS

- Retained reaction arm to prevent drops
- Aluminum unibody design for maximum strength and durability
- 360° rotating handle with multipleattachment points
- Integrated, quick-change square drive anvil
- Wide range of hex drives and adapters
- 360° x 180° standard Twin Swivel coupling

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# Hydraulic Torque Wrenches

Sizes: 3/4", 1", 1-1/2", 2-1/2"





## CP THS SERIES

### HIGHTORQUEOUTPUT,RELIABILITY AND INCREASED EFFICIENCY

FEATURES AND BENEFITS

- Retained reaction arm to prevent drops
- Aluminum unibody design for maximum strength and durability
- 360° rotating handle with multiple attachment points
- Integrated, quick-change square drive anvil
- Wide range of hex drives and adapters
- 360° x 180° standard Twin Swivel coupling

## Technical Data

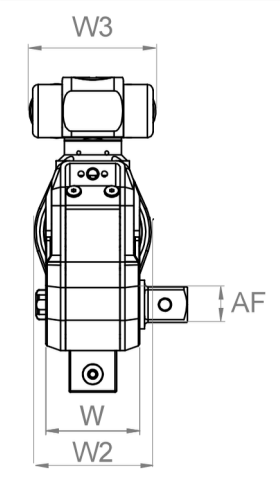
See accessories page 79

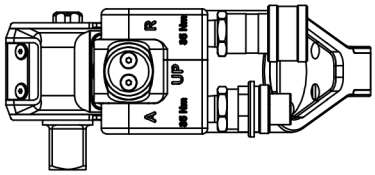
| MODEL | PART NUMBER | SQUARE DRIVE | TOR QU E | | | | WEI GHT | |
|---|---|---|---|---|---|---|---|---|
| | | in. | min. ft.lb | max. ft.lb | min. Nm | max. Nm | lb | kg |
| THS01-T | 6151551000 | 3/4 | 209 | 1390 | 283 | 1885 | 6.44 | 2.92 |
| THS03-T | 6151551010 | 1 | 485 | 3230 | 657 | 4379 | 12.43 | 5.64 |
| THS05-T | 6151551020 | 1-1/2 | 839 | 5590 | 1137 | 7579 | 20.68 | 9.38 |
| THS08-T | 6151551040 | 1-1/2 | 1200 | 8000 | 1627 | 10847 | 27 .26 | 1 2.52 |
| THS10-T | 6151551030 | 1-1/2 | 1728 | 11520 | 2343 | 15619 | 35 .36 | 1 6.04 |
| THS20-T | 6151551050 | 2-1/2 | 2964 | 19760 | 4019 | 26791 | 36 | 18 |
| THS25-T | 6151551060 | 2-1/2 | 3884 | 25890 | 5266 | 35102 | 62 | 31 |
| THS50-T | 6151551070 | 2-1/2 | 7875 | 52500 | 10677 | 71180 | 96 | 48 |

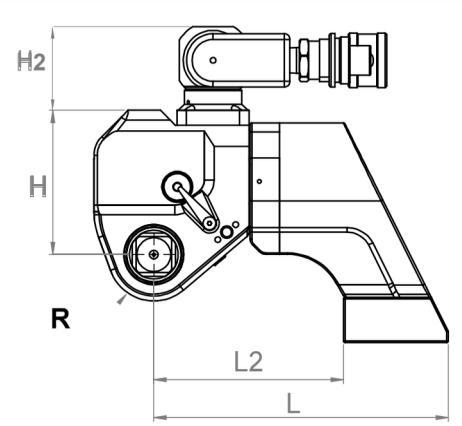
# Hydraulic Torque Wrenches

Sizes: 3/4", 1", 1-1/2", 2-1/2"

## Dimensions






| MODEL | PART NUMBER | DIMENSIONS | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | L | | L2 | | H | | H2 | | RADIUS | | W | | W2 | | W3 | |
| | | in. | min | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| THS01-T | 6151551000 | 6.22 | 158 | 4.02 | 102 | 3.03 | 77 | 1.77 | 45 | 0.98 | 25 | 1.97 | 50 | 2.48 | 63 | 2.68 | 68 |
| THS03-T | 6151551010 | 8.03 | 204 | 5.00 | 127 | 3.82 | 97 | 1.81 | 46 | 1.30 | 33 | 2.64 | 67 | 3.19 | 81 | 2.68 | 68 |
| THS05-T | 6151551020 | 9.69 | 246 | 6.34 | 161 | 4.53 | 115 | 1.81 | 46 | 1.34 | 34 | 3.15 | 80 | 3.74 | 95 | 2.68 | 68 |
| THS08-T | 6151551040 | 12.32 | 313 | 8.19 | 208 | 5.87 | 149 | 1.81 | 46 | 1.93 | 49 | 3.94 | 100 | 4.65 | 118 | 2.68 | 68 |
| THS10-T | 6151551030 | 10.91 | 277 | 6.73 | 171 | 4.96 | 126 | 1.81 | 46 | 1.77 | 45 | 3.58 | 91 | 4.17 | 106 | 2.68 | 68 |
| THS20-T | 6151551050 | 14.65 | 372 | 9.65 | 245 | 5.98 | 152 | 1.93 | 49 | 2.13 | 54 | 4.72 | 120 | 5.47 | 139 | 2.68 | 68 |
| THS25-T | 6151551060 | 16.22 | 412 | 10.47 | 266 | 6.65 | 169 | 1.93 | 49 | 2.56 | 65 | 5.24 | 133 | 6.06 | 154 | 2.68 | 68 |
| THS50-T | 6151551070 | 19.92 | 506 | 13.07 | 332 | 8.39 | 213 | 1.97 | 50 | 3.19 | 81 | 6.57 | 167 | 7.60 | 193 | 2.68 | 68 |

*Designs and specifications are subject to change without notice or obligation. Read all safety instructions in the manual before usage.*

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# Square Drive accessories

## ALCO ARM



| MODEL | PART NUMBER |
|---|---|
| REACTION BAR ALCO - THS01 | 6158139340 |
| REACTION BAR ALCO - THS03 | 6158139350 |
| REACTION BAR ALCO - THS05 | 6158139360 |
| REACTION BAR ALCO - THS08 | 6158139370 |
| REACTION BAR ALCO - THS10 | 6158139380 |

## EXTENDED BAR



| MODEL | PART NUMBER |
|---|---|
| REACTION BAR EXTENDED - THS01 | 6158139390 |
| REACTION BAR EXTENDED - THS03 | 6158139400 |
| REACTION BAR EXTENDED - THS05 | 6158139410 |
| REACTION BAR EXTENDED - THS08 | 6158139420 |
| REACTION BAR EXTENDED - THS10 | 6158139430 |

## SLIDING BAR



| MODEL | PART NUMBER |
|---|---|
| REACTION BAR SLIDING - THS01 | 6158139440 |
| REACTION BAR SLIDING - THS03 | 6158139450 |
| REACTION BAR SLIDING - THS05 | 6158139460 |
| REACTION BAR SLIDING - THS08 | 6158139470 |
| REACTION BAR SLIDING - THS10 | 6158139480 |

## REACTION PAD



| MODEL | PART NUMBER |
|---|---|
| REACTION PAD - THS01 | 6158139490 |
| REACTION PAD - THS03 | 6158139500 |
| REACTION PAD - THS05 | 6158139510 |
| REACTION PAD - THS08 | 6158139520 |
| REACTION PAD - THS10 | 6158139530 |

## HOSES



| MODEL | PART NUMBER | LENGTH | | CONNECTION TYPE |
|---|---|---|---|---|
| | | ft | m | lbf.ft |
| H T- T-2 0 | 6158137290 | 20 | 6 | Standard Couplers |
| H T- T-1 5 | 6158137440 | 15 | 5 | Standard Couplers |
| H T- T-3 0 | 6158137450 | 30 | 9 | Standard Couplers |
| H T- T-5 0 | 6158137460 | 50 | 15 | Standard Couplers |

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# Low Profile

# THL/TR SERIES - POWERHEADS & RATCHET LINKS

## QUALITY CONTROL ANYWHERE. PERFORMANCE ANYTIME.

Designed for the toughest jobs and conditions, the Chicago Pneumatic THL/TR Series of Low-Profile hydraulic torque wrenches deliver the durability, power, and accuracy crews rely on every day. Engineered to help teams work faster, safer, and with confidence, THL/TR Low-Profile Wrenches perform across multiple industries where clearances are slim. Flexible by design, THL/TR Series tools are ideal for most applications and can be used in a standard configuration or adapted with a wide range of hydraulic torque wrench accessories to suit the demands of the application.

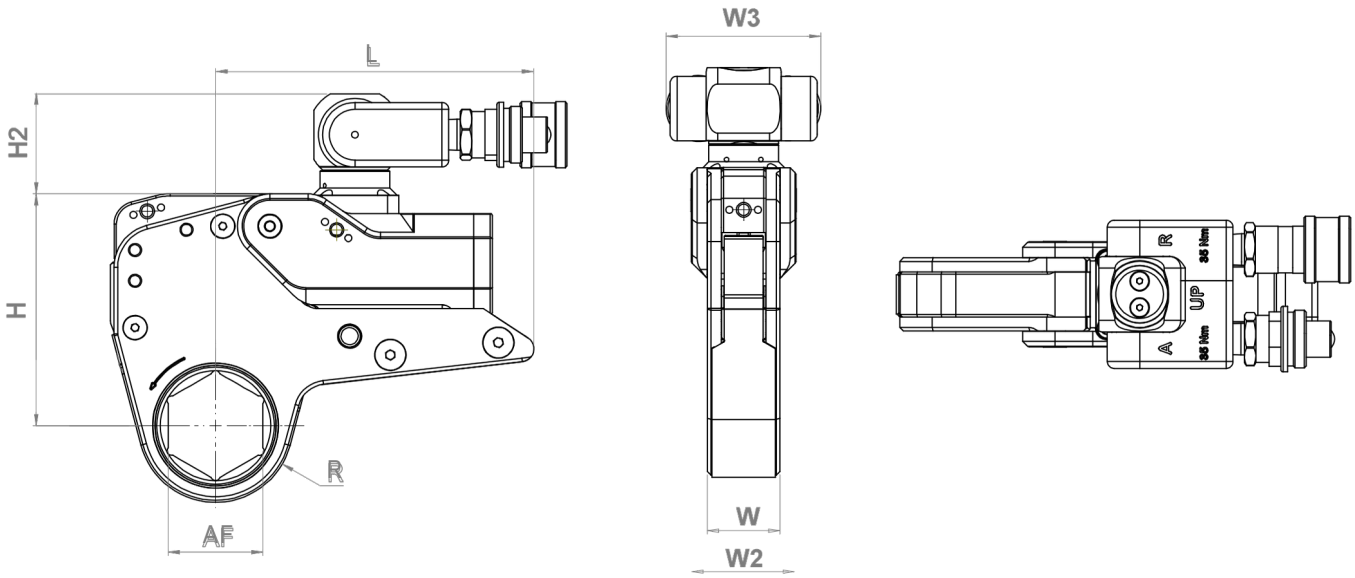




## FEATURES AND BENEFITS

- Made from aircraft-grade aluminum alloy for maximum strength and durability
- Retained link pin to prevent drop hazards
- 360° rotating handle with multipleattachment points
- Thin nose radius to accommodate most low clearance applications
- Wide range of hex reducers and reaction arms to suit a wide range of applications
- 360° x 180° standard Twin Swivel coupling

## Technical Data and Dimensions




| MODEL | PART NUMBER | RATCHET LINK HEX SIZE | | TORQUE RANGE | | WEIGHT (POWERHEAD ONLY) | |
|---|---|---|---|---|---|---|---|
| | | in | mm | f t.lb. | Nm | lb | kg |
| T H L02 -T | 61 515 520 00 | 3/4 - 2-9/16 | 15 - 65 | 257 - 1710 | 348 - 2318 | 2.89 | 1.31 |
| T H L04 -T | 61 515 520 10 | 3/4 - 3-3/16 | 15 - 80 | 579 - 3855 | 784 - 5227 | 4.72 | 2.14 |
| T H L08 -T | 61 515 520 20 | 1 1/8 - 3-7/8 | 30 - 100 | 1223 - 8151 | 1658 - 11051 | 7.63 | 3.46 |
| T H L18 -T | 61 515 520 40 | 2 3/16 - 5 3/8 | 55 - 135 | 2861 - 19074 | 3879 - 25861 | 15. 61 | 7.08 |
| T H L30 -T | 61 515 520 50 | 2 9/16 - 6 1/8 | 65 - 155 | 4770 - 31800 | 6467 - 43115 | 25. 47 | 11.55 |

| MODEL | PART NUMBER | DIMENSIONS | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | L | | H | | H2 | | RADIUS | | W | | W2 | | W3 | |
| | | in. | mn | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm |
| T H L02 -T | 61 515 520 00 | 5.5 | 139 | 4 | 102 | 1.9 | 49 | 0.35 | 9 | 1.3 | 32 | 1.8 | 46 | 2.7 | 68 |
| T H L04 -T | 61 515 520 10 | 7.5 | 191 | 5.4 | 136 | 2 | 50 | 0.47 | 12 | 1.7 | 43 | 2.4 | 61 | 2.7 | 68 |
| T H L08 -T | 61 515 520 20 | 9.3 | 235 | 6.7 | 170 | 1.9 | 48 | 0.59 | 15 | 2.1 | 53 | 3.1 | 78 | 2.7 | 68 |
| T H L18 -T | T 61 515 520 40 | 12.7 | 322 | 9.1 | 231 | 1.7 | 44 | 0.87 | 22.2 | 2.8 | 70 | 4.1 | 105 | 2.7 | 68 |
| H L30 -T | 61 515 520 50 | 15 | 457 | 10.7 | 272 | 2 | 51 | 1 | 25.4 | 3.3 | 85 | 4.8 | 122 | 2.7 | 68 |



THL Series tools are delivered along with calibration certificate, removeable foam insert, pressure test certificate, calibration certificate, operator's manual & safety information

# TR02 Ratchet Link Sizes

| MODEL | PART NUMBER | OUTPUT DRIVE | H | | L | | W | | NOSE RADIUS 'R' | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | in | mm | in | mm | in | mm |
| TR02-101/27MM | 6151553040 | 1-1/16 | 27 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.02 | 26 |
| TR02-15MM | 6151553500 | | 15 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.02 | 26 |
| TR02-17MM | 6151553510 | | 17 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.02 | 26 |
| TR02-012/19MM | 6151553520 | 3/4 | 19 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.02 | 26 |
| TR02-013 | 6151553530 | 13/16 | | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.02 | 26 |
| TR02-014/22MM | 6151553540 | 7/8 | 2 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.02 | 26 |
| TR02-24MM | 6151553550 | | 2 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.02 | 26 |
| TR02-100 | 6151553560 | 1 | 2 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.02 | 26 |
| TR02-102 | 6151553570 | 1-1/8 | 4 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.02 | 26 |
| TR02-104/32MM | 6151553050 | 1-1/4 | 3 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.10 | 28 |
| TR02-103/30MM | 6151553580 | 1-3/16 | 2 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.10 | 28 |
| TR02-107/36MM | 6151553060 | 1-7/16 | 3 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.22 | 31 |
| TR02-105 | 6151553590 | 1-5/16 | 0 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.22 | 31 |
| TR02-34MM | 6151553600 | | 3 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.22 | 31 |
| TR02-110/41MM | 6151553010 | | 4 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.34 | 34 |
| TR02-108 | 6151553610 | 1-5/8 | 4 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.34 | 34 |
| TR02-109 | 6151553620 | 1-1/2 | 4 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.34 | 34 |
| TR02-113/46MM | 6151553000 | 1-9/16 | 1 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.42 | 36 |
| TR02-111 | 6151553630 | 1-13/16 | 46 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.42 | 36 |
| TR02-112 | 6151553640 | 1-11/16 | | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.42 | 36 |
| TR02-200 | 6151553020 | 1-3/4 | | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.54 | 39 |
| TR02-50MM | 6151553070 | 2 | | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.54 | 39 |
| TR02-114 | 6151553650 | | 50 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.54 | 39 |
| TR02-115 | 6151553660 | 1-7/8 | | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.54 | 39 |
| TR02-203/55MM | 6151553030 | 1-15/16 | | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.65 | 42 |
| TR02-201 | 6151553670 | 2-3/16 | 55 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.65 | 42 |
| TR02-202 | 6151553680 | 2-1/16 | | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.65 | 42 |
| TR02-206/60MM | 6151553080 | 2-1/8 | | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.77 | 45 |
| TR02-204 | 6151553690 | 2-3/8 | 60 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.77 | 45 |
| TR02-58MM | 6151553700 | 2-1/4 | | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.77 | 45 |
| TR02-205 | 6151553710 | | 58 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.77 | 45 |
| TR02-209/65MM | 6151553090 | 2-5/16 | | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.89 | 48 |
| TR02-207 | 6151553720 | 2-9/16 | 65 | 4.02 | 102 | 5.47 | 139 | 1.26 | 32 | 1.89 | 48 |
| TR02-208 | 6151553730 | 2-7/16 | | | | | | | | | |
| | | 2-1/2 | | | | | | | | | |

Additional ratchet link sizes available upon request.

# TR04 Ratchet Link Sizes

| MODEL | PART NUMBER | OUTPUT DRIVE | | H | | L | | W | | NOSE RADIUS 'R' | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | in | mm | in | mm | in | mm |
| TR04-15MM | 6151554000 | | 15 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-17MM | 6151554010 | | 17 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-012/19MM | 6151554020 | | 19 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-013 | 6151554030 | 13/16 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-014/22MM | 6151554040 | 7/8 | 2 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-24MM | 6151554050 | | 2 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-100 | 6151554060 | 1 | 2 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-102 | 6151554070 | 1-1/8 | 4 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-103/30MM | 6151554080 | 1-3/16 | 30 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-105 | 6151554090 | 1-5/16 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-101/27MM | 6151554280 | 1-1/16 | 2 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-104/32MM | 6151554290 | 1-1/4 | 7 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.34 | 34 |
| TR04-107/36MM | 6151554300 | 1-7/16 | 3 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.46 | 37 |
| TR04-108 | 6151554100 | 1-1/2 | 2 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.46 | 37 |
| TR04-109 | 6151554110 | 1-9/16 | 3 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.46 | 37 |
| TR04-110/41MM | 6151554310 | 1-5/8 | 41 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.54 | 39 |
| TR04-111 | 6151554120 | 1-11/16 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.54 | 39 |
| TR04-112 | 6151554130 | 1-3/4 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.54 | 39 |
| TR04-113/46MM | 6151554320 | 1-13/16 | 46 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.65 | 42 |
| TR04-200 | 6151553100 | 2 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.65 | 42 |
| TR04-114 | 6151554140 | 1-7/8 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.65 | 42 |
| TR04-50MM | 6151554330 | | 5 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.77 | 45 |
| TR04-203/55MM | 6151553120 | 2-3/16 | 0 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.77 | 45 |
| TR04-115 | 6151554150 | 1-15/16 | 5 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.77 | 45 |
| TR04-201 | 6151554160 | 2-1/16 | 5 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.77 | 45 |
| TR04-202 | 6151554170 | 2-1/8 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.89 | 48 |
| TR04-206/60MM | 6151553140 | 2-3/8 | 60 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.89 | 48 |
| TR04-204 | 6151554180 | 2-1/4 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.89 | 48 |
| TR04-58MM | 6151554190 | | 58 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 1.89 | 48 |
| TR04-205 | 6151554200 | 2-5/16 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 2.01 | 51 |
| TR04-209/65MM | 6151553150 | 2-9/16 | 65 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 2.01 | 51 |
| TR04-207 | 6151554210 | 2-7/16 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 2.01 | 51 |
| TR04-208 | 6151554220 | 2-1/2 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 2.09 | 53 |
| TR04-212/70MM | 6151553130 | 2-3/4 | 70 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 2.09 | 53 |
| TR04-210 | 6151554230 | 2-5/8 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 2.20 | 56 |
| TR04-215/75MM | 6151553110 | 2-15/16 | 75 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 2.20 | 56 |
| TR04-213 | 6151554240 | 2-13/16 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 2.32 | 59 |
| TR04-302/80MM | 6151553160 | 3-1/8 | 80 | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 2.32 | 59 |
| TR04-300 | 6151554250 | 3 | | 5.35 | 136 | 7.52 | 191 | 1.69 | 43 | 2.32 | 59 |
| TR04-77MM | 6151554260 | | 77 | | | | | | | | |
| TR04-301 | 6151554270 | 3-1/16 | | | | | | | | 2.32 | 59 |

Additional ratchet link sizes available upon request.

# TR08 Ratchet Link Sizes

| MODEL | PART NUMBER | OUTPUT DRIVE | | H | | L | | W | | NOSE RADIUS 'R' | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | in | mm | in | mm | in | mm |
| TR08-104/32MM | 6151553240 | 1-1/4 | 32 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-107/36MM | 6151553250 | 1-7/16 | 36 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-110/41MM | 6151553260 | 1-5/8 | 41 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-113/46MM | 6151553270 | 1-13/16 | 46 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-200 | 6151553280 | 2 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-50MM | 6151553330 | | 50 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-102 | 6151553380 | 1-1/8 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-103/30MM | 6151553390 | 1-3/16 | 30 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-105 | 6151553400 | 1-5/16 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-108 | 6151553410 | 1-1/2 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-109 | 6151553420 | 1-9/16 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-111 | 6151553430 | 1- | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-112 | 6151553440 | 11/16 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-114 | 6151553450 | 1-3/4 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.77 | 45 |
| TR08-115 | 6151553460 | 1-7/8 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.89 | 48 |
| TR08-203/55MM | 6151553290 | 1- | 55 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.89 | 48 |
| TR08-201 | 6151553470 | 15/16 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 1.89 | 48 |
| TR08-202 | 6151553480 | 2-3/16 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.01 | 51 |
| TR08-206/60MM | 6151553300 | 2-1/16 | 60 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.01 | 51 |
| TR08-204 | 6151553490 | 2-1/8 | | 6,69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.01 | 51 |
| TR08-205 | 6151554400 | 2-3/8 | | 6,69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.09 | 53 |
| TR08-209/65MM | 6151553310 | 2-1/4 | 65 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.09 | 53 |
| TR08-207 | 6151554410 | 2-5/16 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.09 | 53 |
| TR08-208 | 6151554420 | 2-9/16 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.20 | 56 |
| TR08-212/70MM | 6151553210 | 2-7/16 | 70 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.20 | 56 |
| TR08-210 | 6151554430 | 2-1/2 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.32 | 59 |
| TR08-215/75MM | 6151553200 | 2-3/4 | 75 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.32 | 59 |
| TR08-213 | 6151554440 | 2-5/8 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.44 | 62 |
| TR08-302/80MM | 6151553230 | 2- | 80 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.44 | 62 |
| TR08-300 | 6151554450 | 15/16 | | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.44 | 62 |
| TR08-77MM | 6151554460 | 2- | 7 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.56 | 65 |
| TR08-78MM | 6151554470 | 13/16 | 7 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.56 | 65 |
| TR08-85MM | 6151553340 | 3-1/8 | 7 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.68 | 68 |
| TR08-306 | 6151554480 | 3-3 | 8 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.68 | 68 |
| TR08-308 | 6151553220 | 3/8 | 8 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.80 | 71 |
| TR08-90MM | 6151553350 | 3- | 9 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.80 | 71 |
| TR08-312/95MM | 6151553370 | 1/2 | 0 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.91 | 74 |
| TR08-310 | 6151554490 | 3/4 | 9 | 6.69 | 170 | 9.25 | 235 | 2.09 | 53 | 2.91 | 74 |
| TR08-314 | 6151553320 | 3- | 5 | | | | | | | | |
| TR08-100MM | 6151553360 | 5/8 | 100 | | | | | | | | |
| | | 3- | | | | | | | | | |
| | | 7/8 | | | | | | | | | |

Additional ratchet link sizes available upon request.

# TR18 Ratchet Link Sizes

| MODEL | PART NUMBER | OUTPUT DRIVE | | H | | L | | W | | NOSE RADIUS 'R' | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | in | mm | in | mm | in | mm |
| TR18-204 | 6151554500 | 2-1/4 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.56 | 65 |
| TR18-208 | 6151554510 | 2-1/2 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.56 | 65 |
| TR18-210 | 6151554520 | 2-5/8 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.56 | 65 |
| TR18-213 | 6151554530 | 2-13/16 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.56 | 65 |
| TR18-300 | 6151554540 | 3 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.56 | 65 |
| TR18-203/55MM | 6151554650 | 2-3/16 | 5 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.56 | 65 |
| TR18-206/60MM | 6151554660 | 2-3/8 | 5 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.56 | 65 |
| TR18-209/65MM | 6151554670 | 2-9/16 | 6 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.56 | 65 |
| TR18-212/70MM | 6151554680 | 2-3/4 | 0 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.56 | 65 |
| TR18-215/75MM | 6151554690 | 2-15/16 | 6 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.56 | 65 |
| TR18-77MM | 6151554550 | | 5 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.68 | 68 |
| TR18-301 | 6151554560 | 3-1/16 | 7 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.68 | 68 |
| TR18-302/80MM | 6151554700 | 3-1/8 | 80 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.68 | 68 |
| TR18-303 | 6151554570 | 3-3/16 | 7 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.91 | 74 |
| TR18-306 | 6151554580 | 3-3/8 | 5 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.91 | 74 |
| TR18-85MM | 6151554710 | | 85 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.91 | 74 |
| TR18-308 | 6151554720 | 3-1/2 | 7 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 2.91 | 74 |
| TR18-90MM | 6151554730 | | 90 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.15 | 80 |
| TR18-310 | 6151554590 | 3-5/8 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.15 | 80 |
| TR18-311 | 6151554600 | 3-11/16 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.15 | 80 |
| TR18-312/95MM | 6151554740 | 3-3/4 | 95 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.15 | 80 |
| TR18-314 | 6151554750 | 3-7/8 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.15 | 80 |
| TR18-100MM | 6151554760 | | 100 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.39 | 86 |
| TR18-401 | 6151554610 | 4-1/16 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.39 | 86 |
| TR18-402 | 6151554620 | 4-1/8 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.39 | 86 |
| TR18-403 | 6151554630 | 4-3/16 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.39 | 86 |
| TR18-105MM | 6151554770 | | 105 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.39 | 86 |
| TR18-404 | 6151554780 | 4-1/4 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.58 | 91 |
| TR18-110MM | 6151554790 | | 110 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.58 | 91 |
| TR18-408 | 6151554640 | 4-1/2 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.58 | 91 |
| TR18-115MM | 6151554800 | | 115 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.82 | 97 |
| TR18-410 | 6151554810 | 4-5/8 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.82 | 97 |
| TR18-120MM | 6151554820 | | 120 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.98 | 101 |
| TR18-500 | 6151554830 | 5 | | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.98 | 101 |
| TR18-130MM | 6151554840 | | 13 | 9.09 | 231 | 12.68 | 322 | 2.83 | 72 | 3.98 | 101 |
| TR18-135MM | 6151554850 | | 0 | | | | | | | | |
| TR18-506 | 6151554860 | 5-3/8 | 13 | | | | | | | | |
| | | | 5 | | | | | | | | |

Additional ratchet link sizes available upon request.

# TR30 Ratchet Link Sizes

| MODEL | PART NUMBER | OUTPUT DRIVE | | H | | L | | W | | NOSE RADIUS 'R' | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | in | mm | in | mm | in | mm | in | mm | in | mm |
| TR30-210 | 6151555100 | 2-5/8 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-213 | 6151555110 | 2-13/16 | | 10. 71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-300 | 6151555120 | 3 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-77MM | 6151555130 | | 77 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-301 | 6151555140 | 3-1/16 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-303 | 6151555150 | 3-3/16 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-306 | 6151555160 | 3-3/8 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-209/65MM | 6151555260 | 2-9/16 | 6 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-212/70MM | 6151555270 | 2-3/4 | 5 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-215/75MM | 6151555280 | 2-15/16 | 7 | 10. 71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-302/80MM | 6151555290 | 3-1/8 | 0 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-85MM | 6151555300 | | 7 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-308 | 6151555310 | | 5 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.03 | 77 |
| TR30-310 | 6151555170 | 3-1/2 | 8 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.27 | 83 |
| TR30-311 | 6151555180 | 3-5/8 | 0 | 10. 71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.27 | 83 |
| TR30-90MM | 6151555320 | 3-11/16 | 8 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.27 | 83 |
| TR30-312/95MM | 6151555330 | | 9 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.27 | 83 |
| TR30-314 | 6151555340 | 3- | 5<br>0 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.27 | 83 |
| TR30-100MM | 6151555350 | 3/4 | 9 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.27 | 83 |
| TR30-401 | 6151555190 | 3- | 100 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.50 | 89 |
| TR30-402 | 6151555200 | 7/8<br>4-1/16 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.50 | 89 |
| TR30-403 | 6151555210 | 4-1/8 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.50 | 89 |
| TR30-105MM | 6151555360 | 4-3/16 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.50 | 89 |
| TR30-404 | 6151555370 | | 105 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.50 | 89 |
| TR30-110MM | 6151555380 | 4-1/4 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.50 | 89 |
| TR30-408 | 6151555220 | | 110 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.70 | 94 |
| TR30-115MM | 6151555390 | 4-1/2 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.70 | 94 |
| TR30-410 | 6151555400 | | 115 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.70 | 94 |
| TR30-120MM | 6151555410 | 4-5/8 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.94 | 100 |
| TR30-500 | 6151555420 | | 120 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 3.94 | 100 |
| TR30-130MM | 6151555430 | 5 | | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 4.09 | 104 |
| TR30-135MM | 6151555440 | | 13 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 4.09 | 104 |
| TR30-506 | 6151555450 | | 0 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 4.09 | 104 |
| TR30-140MM | 6151555230 | | 13 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 4.33 | 110 |
| TR30-145MM | 6151555460 | 5-3/8 | 5 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 4.33 | 110 |
| TR30-512 | 6151555470 | | 14 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 4.33 | 110 |
| TR30-150MM | 6151555240 | | 0 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 4.53 | 115 |
| TR30-515 | 6151555250 | 5-3/4 | 14 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 4.53 | 115 |
| TR30-602/155MM | 6151555480 | | 150 | 10.71 | 272 | 14.96 | 380 | 3.35 | 85 | 4.53 | 115 |
| | | 5-15/16 | | | | | | | | | |
| | | 6-1/8 | 155 | | | | | | | | |

Additional ratchet link sizes available upon request.

# Low Profile accessories - Hex Reducers



| ASSY DESCRIPTION | PART NUMBER | SIZE | |
|---|---|---|---|
| | | in | mm |
| RH02-113/46MM-107/36MM | 6158138760 | 1-7/16" - 1-13/16" | 36 - 46 |
| RH02-50MM-41MM | 6158138770 | | 41 - 50 |
| RH04-215/75MM-209/65MM | 6158139060 | 2-9/16" - 2-15/16" | 65 - 75 |
| RH02-50MM-46MM | 6158138780 | | 46 - 50 |
| RH02-212/70MM-110/41MM | 6158138790 | 1-5/8" - 2-3/4" | 41- 70 |
| RH04-302/80MM-100 | 6158139070 | 1" - 3-1/8" | |
| RH02-212/70MM-113/46MM | 6158138800 | 1-13/16" - 2-3/4" | 46 - 70 |
| RH04-302/80MM-108 | 6158139080 | 1-1/2" - 3-1/8" | |
| RH02-212/70MM-114 | 6158138810 | 1-7/8" - 2-3/4" | |
| RH04-302/80MM-110 | 6158139090 | 1-5/8" - 3-1/8" | |
| RH04-113/46MM-103/30MM | 6158138820 | 1-3/16" - 1-13/16" | 30 -46 |
| RH04-302/80MM-112 | 6158139100 | 1-3/4" - 3-1/8" | |
| RH04-113/46MM-107/36MM | 6158138830 | 1-7/16" - 1-13/16" | 36 -46 |
| RH04-302/80MM-200 | 6158139110 | 2" - 3-1/8" | |
| RH04-113/46MM-42MM | 6158138840 | | |
| RH04-50MM-19MM | 6158138850 | | 42 - |
| RH04-302/80MM-206 | 6158139120 | | 46 19 |
| RH04-50MM-32MM | 6158138860 | 2-3/8" - 3-1/8" | - 50 |
| RH08-203-200 | 6158139130 | | 32 - 50 |
| RH04-50MM-41MM | 6158138870 | 2" - 2-3/16" | |
| RH08-206/60MM-200/50MM | 6158139140 | | 41- 50 |
| RH04-50MM-42MM | 6158138880 | 2" - 2-3/8" | 50 - 60 |
| RH08-206/60MM-203/60MM | 6158139150 | | 42 - 50 |
| RH08-70-46 | 6158139160 | 2-3/16" - 2-3/8" | 60 - 60 |
| RH04-50MM-46MM | 6158138890 | 2-7/8" - 4-3/8" | |
| RH04-200-112 | 6158138900 | | 46 - 50 |
| RH08-302 -110 | 6158139170 | 1-3/4" - 2" | |
| RH04-200-113 | 6158138910 | 1-5/8" - 3-1/8" | |
| RH08-302/80MM-215/75MM | 6158139180 | 1-13/16" - 2" | |
| RH04-203/55MM-50MM | 6158138920 | 2-15/16" - 3-1/8" | 75 - |
| RH08-302/80MM-200/50MM | 6158139190 | | 80 50 |
| RH08-302/80-203/55MM | 6158139200 | 2" - 3-1/8" | - 55 |
| RH04-204-105 | 6158138930 | 2-3/16" - 3-1/8" | 50 - |
| RH04-204-108 | 6158138940 | 1-5/16" - 2-1/4" | 80 55 |
| RH08-302/80MM-203/60MM | 6158139210 | 1-1/2" - 2-1/4" | - 80 |
| RH04-204-114 | 6158138950 | 2-3/16" - 3-1/8" | 60 - 80 |
| RH08-314-308 | 6158139220 | 1-7/8" - 2-1/4" | |
| RH04-208-114 | 6158138960 | 3-1/2" - 3-7/8" | |
| RH08-100MM-80MM | 6158139230 | 1-7/8" - 2-1/2" | |
| RH-306-215 | 6158139240 | | |
| RH04-209/65MM-203/55MM | 6158138970 | | 80 - 100 |
| RH-312-306 | 6158139250 | 2-15/16" - 3-3/8" | |
| | | 2-3/16" - 2-9/16" | 55 - 65 |
| | | 3-3/8" - 3-3/4" | |

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# Low Profile accessories - Hex Reducers



| ASSY DESCRIPTION | PART NUMBER | SIZE | |
|---|---|---|---|
| | | in | mm |
| RH04-212/70MM-208 | 6158138980 | 2-1/2" - 2-3/4" | |
| RH-312-302 | 6158139260 | 3-1/8" - 3-3/4" | |
| RH04-212/70MM-201 | 6158138990 | 2-1/16" - 2-3/4" | |
| RH-105-095 | 6158139270 | 5-15/16" - 1-5/16" | |
| RH04-212/70MM-202 | 6158139000 | 2-1/8" - 2-3/4" | |
| RH-115-110 | 6158139280 | 1-5/8" - 1-15/16" | |
| RH04-212/70MM-203/55MM | 6158139010 | 2-3/16" - 2-3/4" | 55 - 70 |
| RH-115-105 | 6158139290 | 1-5/16" - 1-15/16" | |
| RH04-212/70MM-204 | 6158139020 | 2-1/4" - 2-3/4" | |
| RH-115-100 | 6158139300 | 1" - 1-15/16" | |
| RH04-212-206 | 6158139030 | 2-3/8" - 2-3/4" | |
| RH-410-312 | 6158139310 | 3-3/4" - 4-5/8" | |
| RH04-70MM-60MM | 6158139040 | | |
| RH-302-215 | 6158139320 | | 60 - 70 |
| RH04-212/70MM-209/65MM | 6158139050 | 2-15/16" - 3-1/8" | |
| RH-302-212 | 6158139330 | 2-9/16" - 2-3/4" | 65 - 70 |
| | | 2-3/4" - 3-1/8" | |

# Low Profile accessories

## INSERT HEX REDUCER



Please see selection of hex reducers on the following page.

## ALCO ARM



| MODEL | PART NUMBER |
|---|---|
| REACTION BAR ALCO - TR02 | 6158139540 |
| REACTION BAR ALCO - TR04 | 6158139550 |
| REACTION BAR ALCO - TR08 | 6158139560 |
| REACTION BAR ALCO - TR18 | 6158139580 |
| REACTION BAR ALCO - TR30 | 6158139590 |

## HOSES



| MODEL | PART NUMBER | LENGTH | | CONNECTION TYPE |
|---|---|---|---|---|
| | | ft | m | lbf.ft |
| H T- T-2 0 | 6158137290 | 20 | 6 | Standard Couplers |
| H T- T-1 5 | 6158137440 | 15 | 5 | Standard Couplers |
| H T- T-3 0 | 6158137450 | 30 | 9 | Standard Couplers |
| H T- T-5 0 | 6158137460 | 50 | 15 | Standard Couplers |

## ONSIDE REACTION ARM



| MODEL | PART NUMBER |
|---|---|
| REACTION BAR ONSIDE - TR02 | 6158139600 |
| REACTION BAR ONSIDE - TR04 | 6158139610 |
| REACTION BAR ONSIDE - TR08 | 6158139620 |
| REACTION BAR ONSIDE - TR18 | 6158139640 |
| REACTION BAR ONSIDE - TR30 | 6158139650 |

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# Extreme Access

# TRE/TSE SERIES EXTREME ACCESS SPANNER WRENCHES

## QUALITY CONTROL ANYWHERE. PERFORMANCE ANYTIME.

Designed for restricted access and hard -to-reach bolt locations, the Chicago Pneumatic TRE/ TSE Series of Extreme Access Spanner Wrenches deliver the durability, power, and accuracy crews rely on for the most challenging applications.



## FEATURES AND BENEFITS

- T-Screw Operation: Easily remove by twisting the top screw. No hammers needed
- High StrengthAxis: Adjustable reaction, heat treated for durability
- Thin Profile: Adjusts to any application
- 12 Point: The backup wrench fits standard and 12 point nuts.
- Alloy SteelConstruction: High quality material avoids tool failure



### CHOOSE YOUR POWER HEAD

The TRE/TSE powers the EA Spanner assembly. Choose your powerhead based on the torque values you will need.



### SET UP YOUR LINK

Our link has been designed from the ground up to provide the strength needed while being extremely easy to set up.



### CHOOSE YOUR SPANNER

Extreme Access spanners provide the durability and strength of our traditional ratchet links but can fit where traditional links won't.

# EA Spanner Wrench Sizes



| MODEL | PART NUMBER | SIZE / DIMENSION | |
|---|---|---|---|
| | | in | mm |
| TSE08-200 | 61581378 | 2" | |
| TSE08-203/55MM | 80 | 2-3/16" | 5 |
| TSE08-206/60MM | 61581378 | 2-3/8" | 5 |
| TSE08-209/65MM | 90 | 2-9/16" | 6 |
| TSE02-103/30MM | 61581379 | 1-3/16" | 0 |
| TSE08-212/70MM | 00 | 2-3/4" | 6 |
| TSE02-104/32MM | 615813791 | 1-1/4" | 5 |
| TSE08-71MM | 0 | | 3 |
| TSE02-107/36MM | 61581375 | 1-7/16" | 0 |
| TSE08-215/75MM | 80 | 2-15/16" | 7 |
| TSE02-108 | 61581379 | 1-1/2" | 0 |
| TSE08-302/80MM | 20 | 3-1/8" | 3<br>80 |
| TSE02-109 | 61581375 | 1-9/16" | 2 |
| TSE08-308 | 90 | 3-1/2" | 7 |
| TSE02-110/41MM | 61581379 | 1-5/8" | 1<br>41 |
| TSE08-90MM | 30 | | 3 |
| TSE08-100MM | 61581376 | | 90<br>6 |
| TSE02-111 | 00 | | 100<br>7 |
| TSE02-112 | 61581379 | 1-11/16" | 5 |
| TSE02-113/46MM | 40 | 1-3/4" | |
| TSE02-114 | 615813761 | 1-13/16" | 46 |
| TSE02-200 | 0 | 1-7/8" | |
| TSE02-203/55MM | 61581379 | 2" | |
| TSE02-204 | 50 | 2-13/16" | 55 |
| TSE02-206/60MM | 61581376 | 2-1/4" | |
| TSE02-209/65MM | 20 | 2-3/8" | 6 |
| TSE02-212/70MM | 61581379 | 2-9/16" | 0 |
| TSE02-215/75MM | 60 | 2-3/4" | 6 |
| TSE04-50MM | 61581376 | 2-15/16" | 5 |
| TSE04-200 | 30 | | 7 |
| TSE04-51MM | 61581379 | 2" | 0 |
| TSE04-203/55MM | 70 | | 7<br>5 |
| TSE04-56MM | 61581379 | | 5<br>1 |
| TSE04-204 | 80 | 2-3/16" | 5 |
| TSE04-205 | 61581376 | | 5<br>0 |
| TSE04-206/60MM | 40 | 2-1/4" | 5 |
| TSE04-61MM | 61581376 | 2-5/16" | 5 |
| TSE04-208 | 50 | 2-3/8" | 6<br>8 |
| TSE04-66MM | 61581376 | | 0 |
| TSE04-212/70MM | 60 | 2-1/2" | 6 |
| TSE04-215/75MM | 61581376 | | 6 |
| | 70 | 2-3/4" | 6 |
| | 61581376 | 2-15/16" | 7 |
| | 80 | | 0 |
| | 61581376 | | 7 |
| | 90 | | 5 |
| | 61581377 | | |
| | 00 | | |
| | 615813771 | | |
| | 0 | | |

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# EA Spanner Wrench Sizes



| MODEL | PART NUMBER | SIZE / DIMENSION | |
|---|---|---|---|
| | | in | mm |
| TRE | 61515537 | | |
| 02 | 40 | | |
| TRE | 61515537 | | |
| 04 | 50 | | |
| TRE | 61515537 | | |
| 08 | 60 | | |