

2020







# PROFESSIONAL TORQUE CONTROL




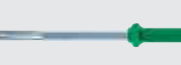


## COMPLETE TORQUE CONTROL PROGRAM



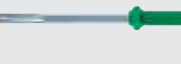

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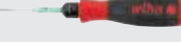
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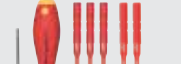


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## Wiha TorqueFix Wing Keys Handles & Blades

- Audible Click At Torque
- Replaceable Blades
- +/- 6% Repeatability
- Extremely Compact
- Quick Turning Zone



Low profile  
for easy access

Small &  
Compact

Very slim blade diameter for  
hard to reach screws

Torque tool for very tight  
machine assembly spaces



EN ISO 6798,  
BS EN 26789, ASME  
B107.14M

+/- 6% Accuracy



Includes Calibration  
Certificate

### 283 TorqueFix Wing Handles

Audible & perceptible click when torque setting  
has been attained.

| Item No. | Nm  | mm | Inch | pkg. | lbs. |
|----------|-----|----|------|------|------|
| 28349    | 0.5 | 68 | 2.7  | 1    | .28  |
| 28351    | 0.6 | 68 | 2.7  | 1    | .28  |
| 28352    | 0.9 | 68 | 2.7  | 1    | .28  |
| 28353    | 1.1 | 68 | 2.7  | 1    | .28  |
| 28354    | 1.2 | 68 | 2.7  | 1    | .28  |
| 28355    | 1.4 | 68 | 2.7  | 1    | .28  |
| 28356    | 2.0 | 68 | 2.7  | 1    | .28  |
| 28357    | 2.5 | 68 | 2.7  | 1    | .28  |
| 28358    | 3.0 | 68 | 2.7  | 1    | .28  |
| 28359    | 3.8 | 68 | 2.7  | 1    | .28  |
| 28360    | 4.0 | 68 | 2.7  | 1    | .28  |



### 283 TORX® Blades For TorqueFix

Wing Handles CVM steel, through-hardened,  
titanium silver.

| Item No. | Size | Max Nm | Inch | pkg. | lbs. |
|----------|------|--------|------|------|------|
| 28374    | T6   | 0.6    | 3.0  | 1    | .03  |
| 28375    | T7   | 0.9    | 3.0  | 1    | .03  |
| 28376    | T8   | 1.3    | 3.0  | 1    | .03  |
| 28377    | T9   | 2.5    | 3.0  | 1    | .03  |
| 28378    | T10  | 3.8    | 3.0  | 1    | .03  |
| 28379    | T15  | 5.5    | 3.0  | 1    | .03  |
| 28380    | T20  | 8.0    | 3.0  | 1    | .03  |
| 28381    | T25  | 8.0    | 3.0  | 1    | .03  |



### 283 TORXPlus® Blades For TorqueFix

Wing Handles CVM steel, through-hardened,  
titanium silver.

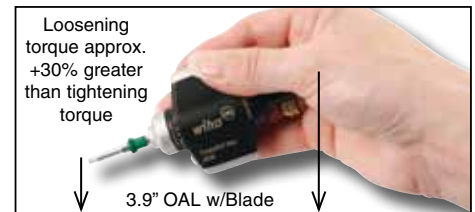
| Item No. | Size | Max Nm | Inch | pkg. | lbs. |
|----------|------|--------|------|------|------|
| 28382    | IP6  | 0.8    | 3.0  | 1    | .03  |
| 28383    | IP7  | 1.3    | 3.0  | 1    | .03  |
| 28384    | IP8  | 2.0    | 3.0  | 1    | .03  |
| 28385    | IP9  | 3.0    | 3.0  | 1    | .03  |
| 28386    | IP10 | 4.5    | 3.0  | 1    | .03  |
| 28387    | IP15 | 6.6    | 3.0  | 1    | .03  |
| 28388    | IP20 | 8.0    | 3.0  | 1    | .03  |
| 28389    | IP25 | 8.0    | 3.0  | 1    | .03  |



### 283 Hex Metric Blades For TorqueFix

Wing Handles CVM steel, through-hardened,  
titanium silver.

| Item No. | Size | Max Nm | Inch | mm | lbs. | pkg. |
|----------|------|--------|------|----|------|------|
| 28361    | 1.5  | 0.9    | 3.0  | 75 | .03  | 1    |
| 28362    | 2.0  | 1.8    | 3.0  | 75 | .03  | 1    |
| 28363    | 2.5  | 3.8    | 3.0  | 75 | .03  | 1    |
| 28364    | 3.0  | 5.5    | 3.0  | 75 | .03  | 1    |
| 28365    | 4.0  | 8.0    | 3.0  | 75 | .03  | 1    |



**Wiha Adjustable TorqueControl Tools**

**Wiha TorqueControl Screwdrivers**

- **TorqueFix** factory preset torque
- **TorqueVario** adjustable torque drivers

*molded cushion grip two component handles allow for maximum achievable torque to be reached with comfort.*

**Precise repeatability!**

**All TorqueFix & TorqueVario tools are tested and comply with:**

- **EN ISO 6789**
- **BS EN 26789**
- **ASME B107.14M**

**Each tool has unique serial number and certificate of calibration**

Whether it's TorqueVario-S or TorqueFix - Wiha has a torque screwdriver to cover almost every application



Cushion grips for maximum user comfort

**Fixed**

Audible & perceptible click alerts user that torque level has been attained

**Adjustable**

**Adjustable Insulated**

Loosening torque 50% greater than the tightening torque

**Adjustable ESD Safe**

Automatically resets for next torque setting cycle

Precise torque for service, assembly, tooling & repair

+/-6% accuracy tolerance

+/-6% accuracy tolerance  
Certificate of calibration



**285 TorqueFix, With Wiha-SoftFinish®**

**Handle** Fixed Torque value pre-set. Tested in accordance with EN ISO 6789, BS EN 26789, ASME B107.14M, tolerance +/- 6%. Audible & perceptible click when pre-set torque has been attained. Automatically resets for next torque cycle; 50% greater reverse torque.

| Item No. | Pre-Sets |      | Nm   | mm  | Inch | lbs. | pkg. |
|----------|----------|------|------|-----|------|------|------|
|          | oz.      | lbs. |      |     |      |      |      |
| 28503    | 80       | 5    | 0.56 | 112 | 4.4  | .16  | 1    |
| 28505    | 120      | 7.5  | 0.84 | 112 | 4.4  | .15  | 1    |
| 28507    | 160      | 10   | 1.12 | 119 | 4.7  | .28  | 1    |
| 28509    | 200      | 12.5 | 1.41 | 119 | 4.7  | .27  | 1    |
| 28511    | 240      | 15   | 1.69 | 119 | 4.7  | .27  | 1    |
| 28513    | 320      | 20   | 2.25 | 119 | 4.7  | .28  | 1    |
| 28515    | 400      | 25   | 2.82 | 126 | 4.9  | .37  | 1    |
| 28517    | 480      | 30   | 3.39 | 126 | 4.9  | .37  | 1    |
| 28518    | 560      | 35   | 3.95 | 126 | 4.9  | .37  | 1    |
| 28519    | 640      | 40   | 4.52 | 126 | 4.9  | .37  | 1    |
| 28521    | 800      | 50   | 5.65 | 132 | 5.2  | .52  | 1    |
| 28523    | 960      | 60   | 6.78 | 132 | 5.2  | .52  | 1    |
| 28525    | 1120     | 70   | 7.91 | 132 | 5.2  | .52  | 1    |

Direct Reading Scale



4mm Bit Holder



+/-6% accuracy tolerance Certificate of calibration

**285 Adjustable TorqueVario With Direct Reading Scale**

EN ISO 6789, BS EN 26789, ASME B107.14M. Ergonomic molded multi-component handle, light and compact. Handle sizes proportioned to optimize torque range. Audible and perceptible click when the torque setting has been attained, automatically resets for next torque cycle.

| Item No. | Range          |            | mm  | lbs. |
|----------|----------------|------------|-----|------|
|          | Inch           | lbs.       |     |      |
| 28501*   | 15 - 80(in/oz) | 2.5 In.oz. | 127 | .22  |
| 28502    | 5 - 10         | .5 In.lbs. | 127 | .41  |
| 28506    | 10 - 50        | 2 In.lbs.  | 138 | .59  |

\* 28501 +/- 10% (This unit only)\*

| Item No. | Range   |           | mm  | lbs. |
|----------|---------|-----------|-----|------|
|          | Inch    | lbs.      |     |      |
| 28404    | 5 - 18  | 1 In.lbs. | 131 | .50  |
| 28408    | 18 - 62 | 2 In.lbs. | 142 | .74  |

Direct Reading Scale



1/4" Bit Holder



| Item No. | Range          |            | mm  |
|----------|----------------|------------|-----|
|          | Inch           | lbs.       |     |
| 28410*   | 15 - 80(in/oz) | 2.5 In.oz. | 127 |
| 28411    | 5 - 10         | .5 In.lbs. | 127 |
| 28412    | 10 - 50        | 2 In.lbs.  | 138 |
| 28413    | 5 - 18         | .5 In.lbs. | 131 |
| 28414    | 18 - 62        | 2 In.lbs.  | 142 |

+/-6% accuracy tolerance Certificate of calibration

\* 28410 +/- 10% (This unit only)



+/-6% accuracy tolerance  
Certificate of calibration

**285 Adjustable TorqueVario-S Handle - In**

**Newton Meter Scale** EN ISO 6789, BS EN 26789, ASME B107.14M. Ergo molded multi-component handle, light & compact. Handle sizes proportioned to optimize torque range. Audible & perceptible click when the torque setting has been attained, automatically resets for next torque cycle.

| Item No. | Newton Meter Scale |            | mm  | lbs. |
|----------|--------------------|------------|-----|------|
|          | Range              | Increments |     |      |
| 28550*   | 0.1 - 0.6Nm        | .05 Nm     | 127 | .35  |
| 28551    | 0.4 - 1.0Nm        | .05 Nm     | 127 | .35  |
| 28552    | 0.5 - 2.0Nm        | .10 Nm     | 131 | .45  |
| 28553    | 0.8 - 5.0Nm        | .20 Nm     | 138 | .55  |
| 28655    | 2.0 - 7.0Nm        | .25 Nm     | 142 | .70  |

\* +/- 10% (This unit only)

+/-6% accuracy tolerance  
Certificate of calibration

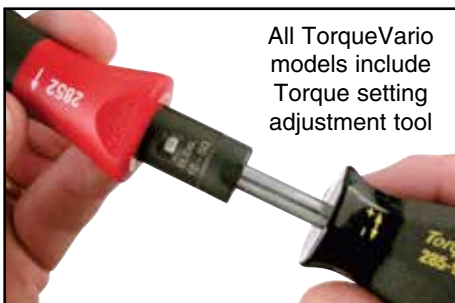


1/4" Bit Holder



| Item No. | Range       |        | mm  |
|----------|-------------|--------|-----|
|          | Inch        | lbs.   |     |
| 28415*   | 0.1 - 0.6Nm | .05 Nm | 127 |
| 28416    | 0.4 - 1.0Nm | .05 Nm | 127 |
| 28417    | 0.5 - 2.0Nm | .10 Nm | 131 |
| 28418    | 0.8 - 5.0Nm | .20 Nm | 138 |
| 28419    | 2.0 - 7.0Nm | .25 Nm | 142 |

\* +/- 10% (This unit only)



All TorqueVario models include Torque setting adjustment tool

## Wiha TorqueControl Blades - For Easy Torque, TorqueFix & TorqueVario Handles



**285 Slotted Interchangeable Blades For TorqueFix & TorqueVario** Slotted tip blades on narrow 5/32 Hex shafts. High alloy chrome-vanadium-molybdenum steel, hardened, satin hard chrome finish.

| Item  |     |      |     |      |      |      |
|-------|-----|------|-----|------|------|------|
| No.   | mm  | Inch | mm  | lbs. | Nm   | pkg. |
| 28534 | 1.5 | .059 | 175 | .07  | 0.15 | 1    |
| 28535 | 2.0 | .078 | 175 | .07  | 0.4  | 1    |
| 28536 | 2.5 | .098 | 175 | .07  | 0.4  | 1    |
| 28537 | 3.0 | .118 | 175 | .07  | 0.6  | 1    |
| 28538 | 3.5 | .139 | 175 | .07  | 1.1  | 1    |
| 28539 | 4.0 | .157 | 175 | .07  | 2.5  | 1    |



**285 Phillips Interchangeable Blades For TorqueFix & TorqueVario** Phillips tip blades on narrow 5/32 Hex shafts. High alloy chrome-vanadium-molybdenum steel, hardened, satin hard chrome finish.

| Item  |      |     |     |      |     |      |
|-------|------|-----|-----|------|-----|------|
| No.   | Size | mm  | mm  | lbs. | Nm  | pkg. |
| 28540 | 000  | 175 | 4.0 | .07  | 0.4 | 1    |
| 28541 | 00   | 175 | 4.0 | .07  | 0.4 | 1    |
| 28542 | 0    | 175 | 4.0 | .07  | 0.9 | 1    |
| 28543 | 1    | 175 | 4.0 | .07  | 3.8 | 1    |
| 28544 | 2    | 175 | 4.0 | .07  | 5.5 | 1    |



**285 TORX® Interchangeable Blades For TorqueFix & TorqueVario** TORX® tip blades on narrow 5/32 Hex shafts. High alloy CVM steel, hardened, satin hard chrome finish.

| Item  |      |     |     |      |     |      |
|-------|------|-----|-----|------|-----|------|
| No.   | Size | mm  | mm  | lbs. | Nm  | pkg. |
| 28561 | T5   | 175 | 4.0 | .07  | 0.4 | 1    |
| 28562 | T6   | 175 | 4.0 | .07  | 0.6 | 1    |
| 28563 | T7   | 175 | 4.0 | .07  | 0.9 | 1    |
| 28564 | T8   | 175 | 4.0 | .07  | 1.3 | 1    |
| 28565 | T9   | 175 | 4.0 | .07  | 2.5 | 1    |
| 28566 | T10  | 175 | 4.0 | .07  | 3.8 | 1    |
| 28567 | T15  | 175 | 4.0 | .07  | 5.5 | 1    |
| 28568 | T20  | 175 | 4.0 | .07  | 8.0 | 1    |
| 28569 | T25  | 175 | 4.0 | .07  | 8.0 | 1    |



**285 Hex Inch Interchangeable Blades For TorqueFix & TorqueVario** Hex tip blades on narrow 5/32 Hex shafts. High alloy CVM steel, hardened, satin hard chrome finish.

| Item  |      |     |      |     |      |
|-------|------|-----|------|-----|------|
| No.   | Inch | mm  | lbs. | Nm  | pkg. |
| 28555 | .050 | 175 | .07  | .4  | 1    |
| 28556 | 1/16 | 175 | .07  | .9  | 1    |
| 28557 | 5/64 | 175 | .07  | 1.8 | 1    |
| 28558 | 3/32 | 175 | .07  | 1.8 | 1    |
| 28559 | 7/64 | 175 | .07  | 3.8 | 1    |
| 28560 | 1/8  | 175 | .07  | 5.5 | 1    |
| 28587 | 9/64 | 175 | .07  | 8.0 | 1    |
| 28588 | 5/32 | 175 | .07  | 8.0 | 1    |



**285 Hex Metric Interchangeable Blades For TorqueFix & TorqueVario** Hex tip blades on narrow 5/32 Hex shafts. High alloy CVM steel, hardened, satin hard chrome finish.

| Item  |     |     |      |     |      |
|-------|-----|-----|------|-----|------|
| No.   | mm  | mm  | lbs. | Nm  | pkg. |
| 28545 | 1.5 | 175 | .07  | 0.9 | 1    |
| 28546 | 2.0 | 175 | .07  | 1.8 | 1    |
| 28547 | 2.5 | 175 | .07  | 3.8 | 1    |
| 28548 | 3.0 | 175 | .07  | 5.5 | 1    |
| 28549 | 4.0 | 175 | .07  | 8.0 | 1    |



**285 TORXPlus® Blades For TorqueFix & TorqueVario** TORXPlus® tip blades on narrow 5/32 Hex shafts. High alloy CVM steel, hardened, satin hard chrome finish.

| Item  |      |     |     |      |     |      |
|-------|------|-----|-----|------|-----|------|
| No.   | Size | mm  | mm  | lbs. | Nm  | pkg. |
| 28571 | IP5  | 175 | 4.0 | .07  | 0.5 | 1    |
| 28572 | IP6  | 175 | 4.0 | .07  | 0.8 | 1    |
| 28573 | IP7  | 175 | 4.0 | .07  | 1.3 | 1    |
| 28574 | IP8  | 175 | 4.0 | .07  | 2.0 | 1    |
| 28575 | IP9  | 175 | 4.0 | .07  | 3.0 | 1    |
| 28576 | IP10 | 175 | 4.0 | .07  | 4.5 | 1    |
| 28577 | IP15 | 175 | 4.0 | .07  | 6.6 | 1    |
| 28578 | IP20 | 175 | 4.0 | .07  | 8.0 | 1    |
| 28579 | IP25 | 175 | 4.0 | .07  | 8.0 | 1    |



**285 MagicSpring TORX® Interchangeable Blades For TorqueFix & TorqueVario** blades on narrow 5/32 Hex shafts. High alloy CVM steel, hardened, satin hard chrome finish.

| Item  |      |     |     |      |     |      |
|-------|------|-----|-----|------|-----|------|
| No.   | Size | mm  | mm  | lbs. | Nm  | pkg. |
| 28512 | T6   | 175 | 4.0 | .07  | 0.6 | 1    |
| 28527 | T7   | 175 | 4.0 | .07  | 0.9 | 1    |
| 28528 | T8   | 175 | 4.0 | .07  | 1.3 | 1    |
| 28529 | T9   | 175 | 4.0 | .07  | 2.5 | 1    |
| 28530 | T10  | 175 | 4.0 | .07  | 3.8 | 1    |
| 28531 | T15  | 175 | 4.0 | .07  | 5.5 | 1    |
| 28532 | T20  | 175 | 4.0 | .07  | 8.0 | 1    |
| 28533 | T25  | 175 | 4.0 | .07  | 8.0 | 1    |



**286 MagicSpring TORXPlus® Interchangeable Blades For TorqueFix & TorqueVario** blades on narrow 5/32 Hex shafts. High alloy CVM steel, hardened, satin hard chrome finish.

| Item  |      |     |     |      |     |      |
|-------|------|-----|-----|------|-----|------|
| No.   | Size | mm  | mm  | lbs. | Nm  | pkg. |
| 28611 | IP6  | 175 | 4.0 | .07  | 0.8 | 1    |
| 28612 | IP7  | 175 | 4.0 | .07  | 1.3 | 1    |
| 28613 | IP8  | 175 | 4.0 | .07  | 2.0 | 1    |
| 28614 | IP9  | 175 | 4.0 | .07  | 3.0 | 1    |
| 28616 | IP10 | 175 | 4.0 | .07  | 4.5 | 1    |
| 28617 | IP15 | 175 | 4.0 | .07  | 6.6 | 1    |
| 28618 | IP20 | 175 | 4.0 | .07  | 8.0 | 1    |
| 28619 | IP25 | 175 | 4.0 | .07  | 8.0 | 1    |

\*None of the blades featured on this page will function in a TorqueVario Insulated Handle

## Wiha TorqueControl Adapters



**28882 ESD Safe Bit Holder Adapter For 1/4" Drive Bits**

Shaft CVM steel, hardened, corrosion protected. (Not for use in Insulated handles)

| Item  |      |     |     |      |      |
|-------|------|-----|-----|------|------|
| No.   | Size | mm  | mm  | lbs. | pkg. |
| 28882 | 1/4  | 162 | 4.0 | .09  | 1    |








### Wiha Torque Cable Keys

Torque handles recommended  
#28552 & #28504










#### 286 Torque Cable Key For Threaded Hex Connectors

For torque controlled fastening of cable plug connectors with Hex heads. Used with Wiha-TorqueControl Screwdrivers.

| Item  |  |  |  |  | Max |  |  |  |
|-------|---|---|---|---|-----|---|---|---|
| No.   | Size  | mm  | mm  | mm  | Nm  | lbs.  | pkg.  |   |
| 28620 | 8mm   | 4.0   | 78  | 218   | 1.0 | .06   | 1   |   |
| 28622 | 9mm   | 4.0   | 78  | 218   | 1.0 | .06   | 1   |   |
| 28626 | 12mm  | 4.0   | 78  | 218   | 1.5 | .06   | 1   |   |
| 28627 | 13mm  | 4.0   | 78  | 218   | 1.5 | .06   | 1   |   |
| 28629 | 14mm  | 4.0   | 78  | 218   | 1.5 | .06   | 1   |   |
| 28633 | 18mm  | 4.0   | 78  | 218   | 1.5 | .06   | 1   |   |



#### 28644 Torque Cable Key For Threaded Hex Connectors - Inch

| Item  |  |  |  |  | Max |  |  |  |
|-------|---|---|---|---|-----|---|---|---|
| No.   | Size  | mm  | mm  | mm  | Nm  | lbs.  | pkg.  |   |
| 28644 | 1/2"  | 4.0   | 78  | 218   | 1.5 | .06   | 1   |   |

### easyTorque Control Handles

## "easy" Torque

- Audible Click At Torque
- Replaceable Blades
- +/- 10% Repeatability
- Improve Productivity
- Reduces Waste
- Controls Costs
- Save Time!



Each tool factory preset

Torque accuracy of +/- 10% to 5000 cycles

Economical Torque Control for tooling assembly and repair



Reverse torque is 50% greater for easy removal using same tool

Uses 285 Series interchangeable blades on pg. 6



#### 292 easyTorque Screwdriver Handle

easyTorque value pre-set. Release accuracy +/- 10%. SoftFinish cushion grip handle for good power transfer.






| Item  | Pre-Sets  |  |  |  |  |  |
|-------|-----------|---|---|---|--|---|
| No.   | Inch/lbs. | Nm  | mm  | Inch  | lbs.   | pkg.  |
| 29205 | 4.4       | 0.5   | 130   | 5.1   | .20  | 1   |
| 29206 | 5.3       | 0.6   | 130   | 5.1   | .20  | 1   |
| 29209 | 8.0       | 0.9   | 130   | 5.1   | .20  | 1   |
| 29211 | 9.7       | 1.1   | 130   | 5.1   | .20  | 1   |
| 29212 | 10.6      | 1.2   | 130   | 5.1   | .20  | 1   |
| 29214 | 12.4      | 1.4   | 130   | 5.1   | .20  | 1   |
| 29220 | 17.7      | 2.0   | 130   | 5.1   | .20  | 1   |
| 29225 | 22.1      | 2.5   | 130   | 5.1   | .20  | 1   |
| 29230 | 26.6      | 3.0   | 130   | 5.1   | .20  | 1   |
| 29238 | 33.6      | 3.8   | 130   | 5.1   | .20  | 1   |
| 29241 | 35.4      | 4.0   | 130   | 5.1   | .20  | 1   |
| 29245 | 39.8      | 4.5   | 130   | 5.1   | .20  | 1   |
| 29251 | 44.2      | 5.0   | 130   | 5.1   | .20  | 1   |

\* No Calibration Certificates



#### 292 easyTorque Screwdriver Handle With TORX® Blades

easyTorque value pre-set. Release accuracy +/- 10%. Internal mechanism clicks when torque value has been attained. Cushion grip comfortable handle for good power transfer.






| Item  |  | Pre-Sets  |  |  |  |  |  |
|-------|---|-----------|---|---|---|---|---|
| No.   | Size  | Inch/lbs. | Nm  | lbs.  | pkg.  |   |   |
| 29232 | T5  | 4.4       | 0.5   | .24   | 1   |   |   |
| 29233 | T6  | 5.3       | 0.6   | .24   | 1   |   |   |
| 29234 | T7  | 8.0       | 0.9   | .24   | 1   |   |   |
| 29236 | T8  | 10.6      | 1.2   | .25   | 1   |   |   |
| 29237 | T9  | 12.4      | 1.4   | .25   | 1   |   |   |
| 29239 | T10   | 17.7      | 2.0   | .26   | 1   |   |   |
| 29242 | T15   | 26.6      | 3.0   | .26   | 1   |   |   |
| 29243 | T20   | 35.4      | 4.0   | .26   | 1   |   |   |
| 29244 | T25   | 44.2      | 5.0   | .28   | 1   |   |   |

\* No Calibration Certificates



#### 292 easyTorque Screwdriver Handle With TORXPlus® Blades

easyTorque value pre-set. Release accuracy +/- 10%. Internal mechanism clicks when torque value has been attained. Cushion grip comfortable handle for good power transfer.

| Item  |  | Pre-Sets  |  |  |  |  |  |
|-------|---|-----------|---|---|---|---|---|
| No.   | Size  | Inch/lbs. | Nm  | lbs.  | pkg.  |   |   |
| 29246 | IP5   | 4.4       | 0.5   | .24   | 1   |   |   |
| 29247 | IP6   | 5.3       | 0.6   | .24   | 1   |   |   |
| 29248 | IP7   | 8.0       | 0.9   | .24   | 1   |   |   |
| 29249 | IP8   | 10.6      | 1.2   | .25   | 1   |   |   |
| 29252 | IP9   | 12.4      | 1.4   | .25   | 1   |   |   |
| 29253 | IP10  | 17.7      | 2.0   | .26   | 1   |   |   |
| 29254 | IP15  | 26.6      | 3.0   | .26   | 1   |   |   |
| 29255 | IP20  | 35.4      | 4.0   | .26   | 1   |   |   |
| 29256 | IP25  | 44.2      | 5.0   | .28   | 1   |   |   |







\* No Calibration Certificates

### Wiha TorqueControl Adapters

#### Adapters For TorqueFix™ & TorqueVario™









**28581 Bit Holder Adapter For 1/4" Drive Bits** Shaft CVM steel, hardened, corrosion protected. (Not for use in Insulated handles)

| Item  |  |  |  |  |  |  |
|-------|---|---|---|---|---|---|
| No.   | Size  | mm  | mm  | lbs.  | pkg.  |   |
| 28581 | 1/4   | 149   | 4.0   | .09   | 1   |   |









**28582 Square Drive Adapter For 1/4" Sockets** Shaft CVM steel, hardened, corrosion protected. (Not for use in Insulated handles)

| Item  |  |  |  |  |  |  |
|-------|---|---|---|---|---|---|
| No.   | Size  | mm  | mm  | lbs.  | pkg.  |   |
| 28582 | 1/4   | 145   | 4.0   | .08   | 1   |   |



**28583 Adapter Blade For 4mm MicroBits** Shaft CVM steel, hardened, corrosion protected. (Not for use in Insulated handles)

| Item  |  |  |  |  |  |  |
|-------|---|---|---|---|---|---|
| No.   | Size  | mm  | mm  | lbs.  | pkg.  |   |
| 28583 | 4.0   | 149   | 4.0   | .09   | 1   |   |

## Wiha TorqueControl Adjustable iTorque

### iTorque Screwdrivers

- Metric (Nm) & Inch (In-lbs / oz)
- Built in click counter
- Auto shut off
- Fast adjusting
- Cycle Counter
- Accurate +/- 6%



Digital Torque Control

Interchangeable blades or bits

With Certificate of Calibration Included



4mm bit holder included

#### 288 iTorque Screwdriver Handles

EN ISO 6789, BS EN 26789, ASME B107.14M. Handle reads Nm & Inch/lbs. with built in click counter. Fast adjusting. Accurate +/- 6% Each iTorque handle includes a 4mm bit holder.

| Item No. | Adjustable Maximum Torque | Adjustable  | pkg. 1 |      |      |
|----------|---------------------------|-------------|--------|------|------|
|          |                           |             | mm     | Inch | lbs. |
| 28886    | 60-210(in/oz.)            | 40-150(Ncm) | 134    | 5.3  | .44  |
| 28887    | 7-26 in/lbs.              | 0.8-3.0 Nm  | 134    | 5.3  | .44  |
| 28889    | 9-45 in/lbs.              | 1.0-6.0 Nm  | 134    | 5.3  | .44  |

\* Calibration Certificates Included



Quick Adjusting

Digital Display

Push Button Start Push Button Conversion

Fast Conversion Nm to In/lbs.

With Certificate of Calibration



#### 52 Pc. Set

**28891 52 Piece iTorque Bit Set, In Metal Storage Box** Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable iTorque handle 60-210 in/oz. 40-150 Ncm, 50 insert bits & 1/4" bit holder.

|       |   |
|-------|---|
| Item  | Slotted: 4.5, 5.5, 6.5, 8.0mm                                 |
| No.   | Phillips: #0, #1, #2, #3                                      |
| 28891 | TORX®: T6, T7, T8, T9, T10, T15, T20, T25, T27, T3            |
| lbs.  | Hex Inch: 1/16, 5/64, 3/32, 7/64, 1/8, 2.56 9/64, 5/32, 3/16" |
|       | Hex Metric: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm          |
|       | Pozidriv: #0, #1, #2, #3                                      |
|       | Torq Set: #4, #5, #6, #8                                      |
|       | Square: #1, #2, #3  |
|       | Triwing: #0, #1, #2, #3, #4                                   |
|       | iTorque Handle Range 60 - 210 Inch/oz.                        |
|       | 28581 - 1/4" Bit Holder                                       |

With Certificate of Calibration



#### 52 Pc. Set

**28892 52 Piece iTorque Bit Set, In Metal Storage Box** Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable iTorque handle 7-26 in/lbs. 0.8-3.0 Nm, 50 insert bits & 1/4" bit holder.

|       |   |
|-------|---|
| Item  | Slotted: 4.5, 5.5, 6.5, 8.0mm                                 |
| No.   | Phillips: #0, #1, #2, #3                                      |
| 28892 | TORX®: T6, T7, T8, T9, T10, T15, T20, T25, T27, T3            |
| lbs.  | Hex Inch: 1/16, 5/64, 3/32, 7/64, 1/8, 2.57 9/64, 5/32, 3/16" |
|       | Hex Metric: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm          |
|       | Pozidriv: #0, #1, #2, #3                                      |
|       | Torq Set: #4, #5, #6, #8                                      |
|       | Square: #1, #2, #3  |
|       | Triwing: #0, #1, #2, #3, #4                                   |
|       | iTorque Handle Range 7 - 26 Inch/lbs.                         |
|       | 28581 - 1/4" Bit Holder                                       |

With Certificate of Calibration



#### 52 Pc. Set

**28896 52 Piece iTorque Bit Set, In Metal Storage Box** Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable iTorque handle 9-50 in/lbs. 1.0-6.0 Nm, 50 insert bits & 1/4" bit holder.

|       |   |
|-------|---|
| Item  | Slotted: 4.5, 5.5, 6.5, 8.0mm                                 |
| No.   | Phillips: #0, #1, #2, #3                                      |
| 28896 | TORX®: T6, T7, T8, T9, T10, T15, T20, T25, T27, T3            |
| lbs.  | Hex Inch: 1/16, 5/64, 3/32, 7/64, 1/8, 2.61 9/64, 5/32, 3/16" |
|       | Hex Metric: 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm          |
|       | Pozidriv: #0, #1, #2, #3                                      |
|       | Torq Set: #4, #5, #6, #8                                      |
|       | Square: #1, #2, #3  |
|       | Triwing: #0, #1, #2, #3, #4                                   |
|       | iTorque Handle Range 9 - 45 Inch/lbs.                         |
|       | 28581 - 1/4" Bit Holder                                       |



**Wiha SYSTEM 4 Micro Bits**



**750 SYSTEM 4 Slotted Bits** High alloy CVM steel, hardened, on 4 mm hex stock.

| Item  |     |    |      |      |
|-------|-----|----|------|------|
| No.   | mm  | mm | Inch | lbs. |
| 75008 | 0.8 | 28 | 1.1  | .01  |
| 75012 | 1.2 | 28 | 1.1  | .01  |
| 75015 | 1.5 | 28 | 1.1  | .01  |
| 75018 | 1.8 | 28 | 1.1  | .01  |
| 75020 | 2.0 | 28 | 1.1  | .01  |
| 75025 | 2.5 | 28 | 1.1  | .01  |
| 75030 | 3.0 | 28 | 1.1  | .01  |
| 75035 | 3.5 | 28 | 1.1  | .01  |
| 75040 | 4.0 | 28 | 1.1  | .01  |



**751 SYSTEM 4 Phillips Bits** High alloy CVM steel, hardened, on 4 mm hex stock.

| Item  |      |    |      |      |
|-------|------|----|------|------|
| No.   | Size | mm | Inch | lbs. |
| 75105 | 000  | 28 | 1.1  | .01  |
| 75110 | 00   | 28 | 1.1  | .01  |
| 75115 | 0    | 28 | 1.1  | .01  |
| 75120 | 1    | 28 | 1.1  | .01  |



**753 SYSTEM 4 Hex Inch Bits** High alloy CVM steel, hardened, on 4 mm hex stock.

| Item  |      |    |      |      |
|-------|------|----|------|------|
| No.   | Inch | mm | Inch | lbs. |
| 75307 | .028 | 28 | 1.1  | .01  |
| 75309 | .035 | 28 | 1.1  | .01  |
| 75313 | .050 | 28 | 1.1  | .01  |
| 75350 | 1/16 | 28 | 1.1  | .01  |
| 75352 | 5/64 | 28 | 1.1  | .01  |
| 75354 | 3/32 | 28 | 1.1  | .01  |
| 75356 | 7/64 | 28 | 1.1  | .01  |
| 75358 | 1/8  | 28 | 1.1  | .01  |
| 75360 | 9/64 | 28 | 1.1  | .01  |
| 75340 | 5/32 | 28 | 1.1  | .01  |



**757 SYSTEM 4 TORX® Bits** High alloy CVM steel, hardened, on 4 mm stock.

| Item  |      |    |      |      |
|-------|------|----|------|------|
| No.   | Size | mm | Inch | lbs. |
| 75701 | T1   | 28 | 1.1  | .01  |
| 75702 | T2   | 28 | 1.1  | .01  |
| 75703 | T3   | 28 | 1.1  | .01  |
| 75704 | T4   | 28 | 1.1  | .01  |
| 75705 | T5   | 28 | 1.1  | .01  |
| 75706 | T6   | 28 | 1.1  | .01  |
| 75707 | T7   | 28 | 1.1  | .01  |
| 75708 | T8   | 28 | 1.1  | .01  |
| 75709 | T9   | 28 | 1.1  | .01  |
| 75710 | T10  | 28 | 1.1  | .01  |
| 75715 | T15  | 28 | 1.1  | .01  |
| 75720 | T20  | 28 | 1.1  | .01  |



**757 SYSTEM 4 Security TORX® Bits** High alloy CVM steel, hardened, on 4 mm stock.

| Item  |      |    |      |      |
|-------|------|----|------|------|
| No.   | Size | mm | Inch | lbs. |
| 75735 | T10s | 28 | 1.1  | .01  |
| 75742 | T20s | 28 | 1.1  | .01  |



**753 SYSTEM 4 Hex Metric Bits** High alloy CVM steel, hardened, on 4 mm hex stock.

| Item  |     |    |      |      |
|-------|-----|----|------|------|
| No.   | mm  | mm | Inch | lbs. |
| 75307 | 0.7 | 28 | 1.1  | .01  |
| 75309 | 0.9 | 28 | 1.1  | .01  |
| 75313 | 1.3 | 28 | 1.1  | .01  |
| 75315 | 1.5 | 28 | 1.1  | .01  |
| 75320 | 2.0 | 28 | 1.1  | .01  |
| 75325 | 2.5 | 28 | 1.1  | .01  |
| 75330 | 3.0 | 28 | 1.1  | .01  |
| 75340 | 4.0 | 28 | 1.1  | .01  |



**753 SYSTEM 4 Metric Security Hex Bits** CVM steel, hardened, on 4 mm hex stock.

| Item  |     |    |      |      |
|-------|-----|----|------|------|
| No.   | mm  | mm | Inch | lbs. |
| 75322 | 2.0 | 28 | 1.1  | .01  |
| 75327 | 2.5 | 28 | 1.1  | .01  |
| 75332 | 3.0 | 28 | 1.1  | .01  |
| 75342 | 4.0 | 28 | 1.1  | .01  |

**753 SYSTEM 4 Security Hex Inch Bits**

| Item  |      |    |      |      |
|-------|------|----|------|------|
| No.   | Inch | mm | Inch | lbs. |
| 75362 | 5/64 | 28 | 1.1  | .01  |
| 75364 | 3/32 | 28 | 1.1  | .01  |
| 75366 | 7/64 | 28 | 1.1  | .01  |
| 75368 | 1/8  | 28 | 1.1  | .01  |
| 75370 | 9/64 | 28 | 1.1  | .01  |
| 75372 | 5/32 | 28 | 1.1  | .01  |



**757 SYSTEM 4 Pentalobe Bits** High alloy CVM steel, hardened, on 4 mm stock.

| Item  |      |    |      |      |
|-------|------|----|------|------|
| No.   | Size | mm | Inch | lbs. |
| 75743 | PL1  | 28 | 1.1  | .01  |
| 75744 | PL2  | 28 | 1.1  | .01  |
| 75745 | PL3  | 28 | 1.1  | .01  |
| 75746 | PL4  | 28 | 1.1  | .01  |
| 75747 | PL5  | 28 | 1.1  | .01  |
| 75748 | PL6  | 28 | 1.1  | .01  |



**753 SYSTEM 4 Metric & Inch Nut Setters** CVM steel, hardened, on 4 mm hex stock.

| Item No. |  |      |    |      |      |
|----------|--|------|----|------|------|
|          |  | mm   | mm | Inch | lbs. |
| 75820    |  | 2.0  | 30 | 1.2  | .01  |
| 75821    |  | 2.5  | 30 | 1.2  | .01  |
| 75822    |  | 3.0  | 30 | 1.2  | .01  |
| 75823    |  | 3.5  | 30 | 1.2  | .01  |
| 75824    |  | 4.0  | 30 | 1.2  | .01  |
| 75825    |  | 4.5  | 30 | 1.2  | .01  |
| 75826    |  | 5.0  | 30 | 1.2  | .01  |
| 75827    |  | 5.5  | 30 | 1.2  | .01  |
| 75810    |  | 5/64 | 30 | 1.2  | .01  |
| 75811    |  | 3/32 | 30 | 1.2  | .01  |
| 75812    |  | 7/64 | 30 | 1.2  | .01  |
| 75813    |  | 1/8  | 30 | 1.2  | .01  |
| 75814    |  | 9/64 | 30 | 1.2  | .01  |
| 75815    |  | 5/32 | 30 | 1.2  | .01  |
| 75816    |  | 3/16 | 30 | 1.2  | .01  |
| 75817    |  | 7/32 | 30 | 1.2  | .01  |

**1/4" Drive Micro Bit Tool Adapters**



**75802 Micro Bit To 1/4" Drive Insert Bit Adapter** uses magnets to hold 4mm Micro Bits

| Item  |      |     |    |      |     |
|-------|------|-----|----|------|-----|
| No.   | Size | mm  | mm | lbs. |     |
| 75802 |      | 4.0 | 25 | 4.0  | .01 |



**75803 Long Micro Bit To 1/4" Drive Insert Bit Adapter** uses spring clip non-magnetic to hold 4mm Micro Bits

| Item  |      |     |    |      |     |
|-------|------|-----|----|------|-----|
| No.   | Size | mm  | mm | lbs. |     |
| 75803 |      | 4.0 | 38 | 4.0  | .02 |

## Wiha Adjustable TorqueControl Tool Sets In Durable Storage Cases



53 Pc. Set



With Certificate of Calibration



59 Pc. Set



With Certificate of Calibration



59 Pc. Set



With Certificate of Calibration

**28595 53 Piece TorqueVario-S Bit Set, In Storage Box** Set includes ergonomic multi-component adjustable TorqueVario-S handle, 50 Insert bits, 1/4" Bit holder and Torque adjustment tool.

|              |  |
|--------------|--|
| <b>Item</b>  | <b>Slotted:</b> 4.5, 5.5, 6.5, 8.0mm                                 |
| <b>No.</b>   | <b>Phillips:</b> #0, #1, #2, #3                                      |
| <b>28595</b> | <b>TORX®:</b> T6, T7, T8, T9, T10, T15, T20, T25, T27, T30           |
| <b>lbs.</b>  | <b>Hex Inch:</b> 1/16, 5/64, 3/32, 7/64, 2.04 1/8, 9/64, 5/32, 3/16" |
|              | <b>Hex Metric:</b> 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0mm          |
|              | <b>Pozidriv®:</b> #0, #1, #2, #3                                     |
|              | <b>Torq Set:</b> #4, #5, #6, #8                                      |
|              | <b>Square:</b> #1, #2, #3  |
|              | <b>Tri-Wing:</b> #0, #1, #2, #3, #4                                  |
|              | 28506 - Handle Range 10-50 In/lbs.                                   |
|              | 28581 - 1/4" Bit Holder  |

**28589 59 Piece TorqueVario-S Bit Set, In Storage Box** Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes 3 ergonomic multi-component adjustable TorqueVario-S handles, 39 Insert bits, 15 Sockets, 1/4" Bit holder, 1/4" Hex to 1/4" Square adapter and Torque adjustment tool.

|              |   |
|--------------|---|
| <b>Item</b>  | <b>Slotted:</b> 4.5, 5.5, 6.0mm   |
| <b>No.</b>   | <b>Phillips:</b> #0, #1, #2   |
| <b>28589</b> | <b>TORX®:</b> T5, T6, T7, T8, T9, T10, T15, T20, T25, T30                             |
| <b>lbs.</b>  | <b>Hex Inch:</b> .050, 1/16, 5/64, 3/32, 2.73 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4" |
|              | <b>Hex Metric:</b> 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0mm                                |
|              | <b>Pozidriv®:</b> #1, #2  |
|              | <b>Square:</b> #1, #2, #3   |
|              | <b>Inch Sockets:</b> 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 3/8"                          |
|              | <b>Metric Sockets:</b> 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0mm                            |
|              | <b>3 Handles:</b> 15 - 80 In/oz., 5 - 10 & 10 - 50 In/lbs.                            |
|              | 1/4" Bit Holder   |
|              | 1/4" Hex to 1/4" Square adapter   |

**28689 59 Piece Torque Newton Meter Bit Set, In Storage Box** Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes 3 ergonomic multi-component adjustable Torque Nm handles, 39 Insert bits, 15 Sockets, 1/4" Bit holder, 1/4" Hex to 1/4" Square adapter and Torque adjustment tool.

|              |   |
|--------------|---|
| <b>Item</b>  | <b>Slotted:</b> 4.5, 5.5, 6.0mm   |
| <b>No.</b>   | <b>Phillips:</b> #0, #1, #2   |
| <b>28689</b> | <b>TORX®:</b> T5, T6, T7, T8, T9, T10, T15, T20, T25, T30                             |
| <b>lbs.</b>  | <b>Hex Inch:</b> .050, 1/16, 5/64, 3/32, 2.73 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4" |
|              | <b>Hex Metric:</b> 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0mm                                |
|              | <b>Pozidriv®:</b> #1, #2  |
|              | <b>Square:</b> #1, #2, #3   |
|              | <b>Inch Sockets:</b> 5/32, 3/16, 7/32, 1/4, 9/32, 5/16, 3/8"                          |
|              | <b>Metric Sockets:</b> 4.0, 4.5, 5.0, 5.5, 6.0, 7.0, 8.0mm                            |
|              | <b>3 Handles:</b> 0.1-0.6 Nm, 0.4-1.0 Nm & 1.0-5.0 Nm                                 |
|              | 1/4" Bit Holder   |
|              | 1/4" Hex to 1/4" Square adapter   |



**Wiha Adjustable TorqueControl Tool Sets In Durable Storage Box**



With Certificate of Calibration

**28590 24 Pc. TorqueVario-S Micro-Bit Set**

Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable TorqueVario-S handle, 21 Micro Bits, Micro Bit holder & Torque adjustment tool. Packed in a compact durable storage box.


|  |  |
|--|--|
| <b>Item No.</b>  | <b>Slotted:</b> 1.5, 2.0, 3.0, 4.0mm                           |
| <b>No.</b>   | <b>Phillips:</b> #00, #0, #1                                   |
| <b>28590</b>   | <b>TORX®:</b> T6, T7, T8, T9, T10, T15                         |
|  | <b>Hex Inch:</b> .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32 |
| lbs.   | 1.35   |
|  | 28404 - Handle Range 5 - 18 In/lbs.                            |



With Certificate of Calibration

**28593 24 Pc. TorqueVario-S Micro-Bit Set**

Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable TorqueVario-S handle, 21 Micro Bits, Micro Bit holder & Torque adjustment tool. Packed in a compact durable storage box.

|  |  |
|--|--|
| <b>Item No.</b>  | <b>Slotted:</b> 1.5, 2.0, 3.0, 4.0mm                           |
| <b>No.</b>   | <b>Phillips:</b> #00, #0, #1                                   |
| <b>28593</b>   | <b>TORX®:</b> T6, T7, T8, T9, T10, T15                         |
|  | <b>Hex Inch:</b> .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32 |
| lbs.   | 1.35   |
|  | 28501 - Handle Range 15-80 In/oz. (+/- 10%)                    |

**Wiha TorqueControl Sets In Durable Canvas Pouch**




**28596 8 Piece TorqueControl Set With Slotted & Phillips Blades** Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable TorqueVario-S handle, 6 blades & Torque adjustment tool. Packed in a durable canvas pouch.

|   |                                     |
|---|-------------------------------------|
| <b>Item No.</b>   | <b>28596</b>                        |
| <b>Slotted:</b>   | 2.5, 3.0, 3.5, 4.0mm                |
|  | <b>Phillips:</b> #0, #1             |
| lbs.  | 1.0                                 |
|   | 28404 - Handle Range 5 - 18 In/lbs. |

With Certificate of Calibration



**28600 20 Piece TorqueControl Set With Slotted, Phillips, TORX®, Hex Inch Blades** Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable TorqueVario-S handle, 18 blades & Torque adjustment tool. Packed in a durable canvas pouch.

|   |   |
|---|---|
| <b>Item No.</b>   | <b>28600</b>                            |
| <b>Slotted:</b>   | 2.5, 3.5, 4.0mm                         |
|   | <b>Phillips:</b> #0, #1, #2             |
|  | <b>TORX®:</b> T7, T8, T9, T10, T15, T20 |
| lbs.  | 1.38                                    |
|   | 28506 - Handle Range 10 - 50 In/lbs.    |

With Certificate of Calibration



**28597 8 Pc. TorqueControl Set With TORX® Blades** Certified to EN ISO 6789, BS EN 26789, ASME B107.14M

|                 |                                      |
|-----------------|--------------------------------------|
| <b>Item No.</b> | <b>28597</b>                         |
| <b>TORX®:</b>   | T7, T8, T9, T10, T15, T20            |
| lbs.            | 1.01                                 |
|                 | 28506 - Handle Range 10 - 50 In/lbs. |

With Certificate of Calibration



**28598 8 Piece TorqueControl Set With TORXPlus® Blades** Certified to EN ISO 6789, BS EN 26789, ASME B107.14M

|                   |                                      |
|-------------------|--------------------------------------|
| <b>Item No.</b>   | <b>28598</b>                         |
| <b>TORXPlus®:</b> | IP7, IP8, IP9, IP10, IP15, IP20      |
| lbs.              | 1.00                                 |
|                   | 28506 - Handle Range 10 - 50 In/lbs. |

With Certificate of Calibration



**28599 14 Piece TorqueControl Set With TORX® & TORXPlus® Blades** Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes Ergonomic multi-component adjustable TorqueVario-S handle, 12 blades & Torque adjustment tool. Packed in a durable canvas pouch.

|                   |                                      |
|-------------------|--------------------------------------|
| <b>Item No.</b>   | <b>28599</b>                         |
| <b>TORXPlus®:</b> | IP7, IP8, IP9, IP10, IP15, IP20      |
| <b>TORX®:</b>     | T7, T8, T9, T10, T15, T20            |
| lbs.              | 1.25                                 |
|                   | 28506 - Handle Range 10 - 50 In/lbs. |

With Certificate of Calibration



## Wiha Insulated TorqueControl Tools



- \* Includes Certificate
- \* Includes SlimLine blade holder #28350
- \* Requires SlimLine Blades



1000Volt

**287 Insulated TorqueVario-S, With Window Scale Insulation** up to 1000Volt. EN/IEC, EN ISO, BS EN, ASME & CSA, +/- 6% Accuracy. Ergonomic multi-component handle, light & compact. Handle sizes proportioned to optimize torque range. Audible & perceptible click when torque setting has been attained. In Plastic Tube Holder

| Item No. | Range   | Inch lbs. | Increments | mm      | lbs. | pkg. |
|----------|---------|-----------|------------|---------|------|------|
| 28750    | 5 - 18  | .5        | In/lbs     | 126-131 | .56  | 1    |
| 28751    | 10 - 50 | 2         | In/lbs     | 133-138 | .74  | 1    |
| 28752    | 18 - 62 | 2         | In/lbs     | 137-142 | .84  | 1    |

**287 Insulated TorqueVario-S Handle - In Newton Meter Scale**

| Item No. | Range     | Nm  | mm  | lbs. | pkg. |
|----------|-----------|-----|-----|------|------|
| 28740    | 0.5 - 2.0 | 131 | .64 | 1    |      |
| 28741    | 0.8 - 5.0 | 138 | .56 | 1    |      |
| 28742    | 2.0 - 7.0 | 142 | .84 | 1    |      |

Each TorqueVario handle has unique serial number & certificate of calibration



## Wiha Insulated TorqueControl Tools

Includes Certificate



1000V

**287 Insulated TorqueVario-S, With Window Scale Insulation** up to 1000Volt EN ISO, BS EN, ASME, VDE, ASTM & NFPA70E standards, +/- 6% Accuracy. Handle sizes proportioned to optimize torque range. Audible and perceptible click when torque setting has been attained. (Requires Insulated Blade Holder #28350-Not Included)

| Item No. | Range   | Inch lbs. | Increments | mm  | lbs. | pkg. |
|----------|---------|-----------|------------|-----|------|------|
| 28724    | 5 - 18  | .5        | In.lbs.    | 131 | .43  | 1    |
| 28726    | 10 - 50 | 2         | In.lbs.    | 138 | .40  | 1    |
| 28727    | 18 - 62 | 2         | In.lbs.    | 142 | .69  | 1    |

Each TorqueVario handle has unique serial number and certificate of calibration

**287 Insulated TorqueVario-S Handle - In Newton Meter Scale** (Requires Insulated Blade Holder #28350-Not Included)

| Item No. | Range     | Nm  | mm  | lbs.                | pkg. |
|----------|-----------|-----|-----|---------------------|------|
| 28734    | 0.5 - 2.0 | 131 | .45 | 1                   |      |
| 28736    | 0.8 - 5.0 | 138 | .45 | 1 (.2 Nm Increment) |      |
| 28738    | 2.0 - 7.0 | 142 | .72 | 1                   |      |

## Wiha Insulated SlimLine Torque Blade Holder

1000Volt



**28350 Insulated SlimLine Torque Blade Holder** CVM steel. Through hardened black finish. ClicFix quick release holder securely locks blades.

| Item No. | OAL | OAL | Inch | lbs. | pkg. |
|----------|-----|-----|------|------|------|
| 28350    | 6.0 | 170 | 6.75 | .06  | 1    |



1000Volt

**28316 Insulated SlimLine Torque Blade Holder** CVM steel. Through hardened black finish. Blade holder holds blades securely.

| Item No. | OAL | OAL | Inch | lbs. | pkg. |
|----------|-----|-----|------|------|------|
| 28316    | 6.0 | 70  | 2.75 | .02  | 1    |

## Wiha Insulated SlimLine Torque Socket Adapters



1000Volt

**28311 Insulated SlimLine Torque Socket Adapters** CVM steel. For 1/4" drive sockets

| Item No. | OAL | OAL | Inch | lbs. | pkg. |
|----------|-----|-----|------|------|------|
| 28311    | 6.0 | 57  | 2.25 | .03  | 1    |

1000Volt



**28700 Insulated SlimLine Torque Socket Adapters** CVM steel. For 1/4" drive sockets

| Item No. | OAL | OAL | Inch | lbs. | pkg. |
|----------|-----|-----|------|------|------|
| 28700    | 6.0 | 176 | 7.0  | .06  | 1    |

## Wiha Insulated Easy TorqueControl Adapters

Meets VDE, EN/IEC, ASTM, CSA, NFPA specifications



1000Volt

**283 Insulated Easy-TorqueControl Adapters** Ideal for torque sensitive terminations. For use with SlimLine blades.

Repeatable accuracy to +/- 10%

| Item No. | Range      | Nm | In/lbs | mm  | Inch | lbs. | pkg. |
|----------|------------|----|--------|-----|------|------|------|
| 28366    | 0.8 - 7.0  | 60 | 2.38   | .13 | 1    |      |      |
| 28367    | 2.0 - 17.7 | 60 | 2.38   | .13 | 1    |      |      |
| 28368    | 2.5 - 23.1 | 60 | 2.38   | .13 | 1    |      |      |
| 28369    | 2.8 - 24.7 | 60 | 2.38   | .13 | 1    |      |      |
| 28371    | 4.0 - 35.4 | 60 | 2.38   | .13 | 1    |      |      |

**Wiha Insulated SlimLine Blades**

**Insulation Test Standards:**

Insulation according to EN/IEC 60900, ASTM F-1505, VDE 0682/part 201, DIN 7437, NFPA70E & CSA specification

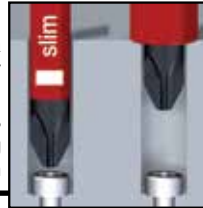
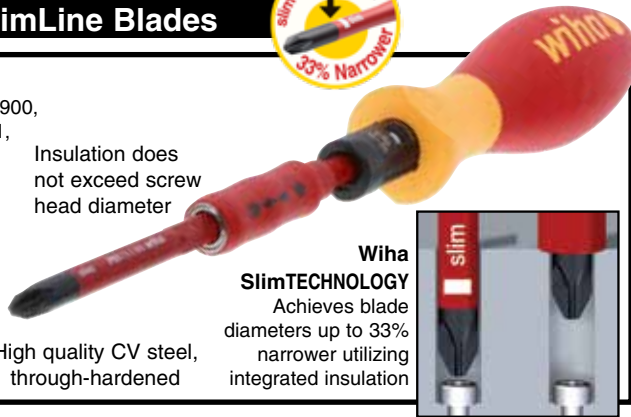
Insulation does not exceed screw head diameter

Integrated Slim Insulation molded directly onto blade

High quality CV steel, through-hardened

**Wiha SlimTECHNOLOGY**  
Achieves blade diameters up to 33% narrower utilizing integrated insulation

**1000 Volt Rated**  
10,000 Volt Tested



**283 Insulated TORX® SlimLine Blades**

Up to 33% narrower insulation diameter than standard insulated tools.

| Item No. | Size | Slim Dia. | Max Nm | Inch/ lbs. | Weight lbs. | Pkg. |
|----------|------|-----------|--------|------------|-------------|------|
| 28325    | T6   | 4.0       | .6     | 5.31       | .02         | 1    |
| 28326    | T7   | 4.0       | .9     | 7.9        | .02         | 1    |
| 28339    | T8   | 4.0       | 1.3    | 11.5       | .02         | 1    |
| 28344    | T9   | 4.0       | 1.3    | 11.5       | .02         | 1    |
| 28340    | T10  | 4.0       | 3.8    | 33.6       | .02         | 1    |
| 28341    | T15  | 6.0       | 5.5    | 48.7       | .02         | 1    |
| 28342    | T20  | 6.0       | 5.5    | 48.7       | .02         | 1    |
| 28343    | T25  | 6.0       | 5.5    | 48.7       | .02         | 1    |



**283 Insulated Slotted SlimLine Blades**

SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools.

| Item No. | Size     | Slim Dia. | Max Nm | Inch/ lbs. | Weight lbs. | Pkg. |
|----------|----------|-----------|--------|------------|-------------|------|
| 28307    | 2.5 3/32 | 4.0       | 0.4    | 3.5        | .02         | 1    |
| 28308    | 3.0 1/8  | 4.0       | 0.6    | 5.3        | .02         | 1    |
| 28310    | 3.5 9/64 | 4.0       | 2.5    | 22.1       | .02         | 1    |
| 28309    | 4.0 5/32 | 4.0       | 2.5    | 22.1       | .02         | 1    |
| 28312    | 5.5 7/32 | 6.0       | 3.8    | 33.6       | .02         | 1    |
| 28315    | 6.5 1/4  | 6.0       | 5.5    | 48.6       | .02         | 1    |



**283 Insulated Pozidriv® SlimLine Blades**

SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools.

| Item No. | Size | Slim Dia. | Max Nm | Inch/ lbs. | Weight lbs. | Pkg. |
|----------|------|-----------|--------|------------|-------------|------|
| 28330    | 1    | 4.0       | 3.8    | 33.7       | .02         | 1    |
| 28331    | 2    | 6.0       | 5.5    | 48.8       | .02         | 1    |



**283 Insulated Hex Metric SlimLine Blades**

Up to 33% narrower insulation diameter than standard insulated tools.

| Item No. | Size | Slim Dia. | Max Nm | Inch/ lbs. | Weight lbs. | Pkg. |
|----------|------|-----------|--------|------------|-------------|------|
| 28332    | 1.5  | 4.0       | 0.9    | 7.9        | .02         | 1    |
| 28333    | 2.0  | 4.0       | 1.8    | 15.9       | .02         | 1    |
| 28334    | 2.5  | 4.0       | 3.8    | 33.6       | .02         | 1    |
| 28335    | 3.0  | 4.0       | 5.5    | 48.7       | .02         | 1    |
| 28336    | 4.0  | 6.0       | 5.5    | 48.7       | .02         | 1    |
| 28337    | 5.0  | 6.0       | 5.5    | 48.7       | .02         | 1    |
| 28338    | 6.0  | 6.0       | 5.5    | 48.7       | .02         | 1    |



**283 Insulated Phillips SlimLine Blades**

SlimLine blades have up to 33% narrower insulation diameter than standard insulated tools.

| Item No. | Size | Slim Dia. | Max Nm | Inch/ lbs. | Weight lbs. | Pkg. |
|----------|------|-----------|--------|------------|-------------|------|
| 28317    | 1    | 4.0       | 3.8    | 33.7       | .02         | 1    |
| 28319    | 2    | 6.0       | 5.5    | 48.8       | .02         | 1    |



**283 Insulated Xeno Slotted/Pozidriv® SlimLine Blades**

Up to 33% narrower insulation diameter than standard insulated tools.

| Item No. | Size | Slim Dia. | Max Nm | Inch/ lbs. | Weight lbs. | Pkg. |
|----------|------|-----------|--------|------------|-------------|------|
| 28320    | 1    | 4.0       | 3.8    | 33.6       | .02         | 1    |
| 28321    | 2    | 6.0       | 5.5    | 48.7       | .02         | 1    |



**283 Insulated Xeno Slotted/Phillips SlimLine Blades**

Up to 33% narrower insulation diameter than standard insulated tools.

| Item No. | Size | Slim Dia. | Max Nm | Inch/ lbs. | Weight lbs. | Pkg. |
|----------|------|-----------|--------|------------|-------------|------|
| 28327    | 1    | 4.0       | 3.8    | 33.6       | .02         | 1    |
| 28329    | 2    | 6.0       | 5.5    | 48.7       | .02         | 1    |



**28372 7 Piece SlimLine Blade Set**

High quality CV steel, through hardened, black finish.

| Item No. | Slotted: 2.5, 3.5, 5.5mm | Phillips: #1, #2 | Square: #1, #2 |
|----------|--------------------------|------------------|----------------|
| 28372    |                          | lbs.             | .14            |



**28373 7 Piece SlimLine Blade Set**

High quality CV steel, through hardened, black finish.

| Item No. | Slotted: 2.5, 3.5, 5.5mm | Phillips: #1, #2 | Xeno Slit/Ph: #1, #2 |
|----------|--------------------------|------------------|----------------------|
| 28373    |                          | lbs.             | .14                  |



**28348 12 Piece Insulated SlimLine Blade Set With Belt Holder**

Up to 33% narrower insulation diameter than standard insulated tools. SlimLine blade holder holds 12 SlimLine blades.

| Item No. | Slotted: 4.0, 5.5mm | Phillips: #1, #2 | Hex: 2.5, 3.0, 4.0mm | TORX®: T15, T20, T25 | Square: #1, #2 |
|----------|---------------------|------------------|----------------------|----------------------|----------------|
| 28348    |                     |                  |                      |                      |                |
| lbs.     |                     |                  |                      |                      |                |
| .42      |                     |                  |                      |                      |                |



## Insulated Torque & SlimLine Tool Sets

1000Volt



**28791** 8 Piece Insulated TorqueControl Set With Slotted & Phillips *SlimLine* Blades Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes Insulated multi-component adjustable TorqueVario-S handle, 5 *SlimLine* blades, *SlimLine* blade holder & Torque adjustment tool.

**Item No.**

|              |  |
|--------------|--|
| <b>28791</b> | <i>SlimLine</i> Slotted: 3.0, 4.0, 5.5mm |
|              | <i>SlimLine</i> Phillips: #1, #2         |
| lbs.         | 28726 - Handle Range 10-50 Inch/lbs.     |
| .87          | <i>SlimLine</i> Blade Holder             |

With Certificate of Calibration



**28795** 12 Pc. Insulated TorqueControl Set With *SlimLine* Blades Certified to EN ISO, BS EN, ASME. Set includes Insulated multi-component adjustable TorqueVario-S Nm handle, *SlimLine* Blade Holder Handle, 8 *SlimLine* blades, *SlimLine* blade holder & Torque adjustment tool.

**Item No.**

|              |  |
|--------------|--|
| <b>28795</b> | <i>SlimLine</i> Slotted: 4.0, 5.5, 6.5mm |
|              | <i>SlimLine</i> Phillips: #1, 2          |
|              | <i>SlimLine</i> Pozidriv®: #1, 2         |
|              | <i>SlimLine</i> Terminal Xeno SI/Pz: #2  |
|              | 28736 - Handle Range 0.8 - 5.0 Nm        |
|              | <i>SlimLine</i> Blade Holder Handle      |
|              | <i>SlimLine</i> Blade Holder             |
|              | lbs. 1.32                                |

With Certificate of Calibration



**28789** 11 Pc. Insulated TorqueControl Set With *SlimLine* Blades Certified to EN ISO, BS EN, ASME. Set includes Insulated multi-component adjustable TorqueVario-S 10-50 In/lbs. handle, 8 *SlimLine* blades, *SlimLine* blade holder & Torque adjustment tool. In Clamshell

|              |  |
|--------------|--|
| <b>Item</b>  | <b>Slotted:</b> 2.5, 5.5mm             |
| <b>No.</b>   | <b>Phillips:</b> #1, 2                 |
| <b>28789</b> | <b>Square:</b> #1, 2                   |
|              | <b>Terminal Xeno SI/Pz:</b> #1, 2      |
| lbs.         | Torque Handle Range 10-50 In/lbs.      |
| 1.32         | <i>SlimLine</i> Blade Holder 6.75" OAL |

With Certificate of Calibration



**28781** 20 Piece Insulated TorqueControl Set With *SlimLine* Blades Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes Insulated multi-component adjustable TorqueVario-S handle, SoftFinish® *SlimLine* blade handle, PicoFinish® *SlimLine* blade holder, 15 *SlimLine* blades, *SlimLine* blade holder & Torque adjustment tool. In Clamshell

|              |  |
|--------------|--|
| <b>Item</b>  | <b>Slotted:</b> 2.5, 3.5, 4.0, 6.5mm     |
| <b>No.</b>   | <b>Phillips:</b> #1, 2 (qty. 2 of #2)    |
| <b>28781</b> | <b>Terminal Xeno Slit/Ph:</b> #1, 2      |
|              | <b>TORX®:</b> T10, T15, T20, T25         |
| lbs.         | <b>Square:</b> #1, 2                     |
| 1.61         | Handle Range 10-50 In/lbs.               |
|              | <i>SlimLine</i> SoftFinish® Blade Holder |
|              | PicoFinish® <i>SlimLine</i> Holder       |
|              | <i>SlimLine</i> Blade Holder 6.75" OAL   |

1000Volt



**28792** 16 Piece Insulated TorqueControl Set With *SlimLine* Blades Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes Insulated multi-component adjustable TorqueVario-S handle, 13 *SlimLine* blades, *SlimLine* blade holder & Torque adjustment tool.

**Item No.**

|              |  |
|--------------|--|
| <b>28792</b> | <i>SlimLine</i> Slotted: 4.0, 5.5, 6.5mm |
|              | <i>SlimLine</i> Phillips: #1, #2         |
| lbs.         | <i>SlimLine</i> Terminal Xeno: #1, 2     |
| 1.27         | <i>SlimLine</i> TORX®: T8, T10, T15, T20 |
|              | <i>SlimLine</i> Square: #1, #2           |
|              | 28727 - Handle Range 18-62 Inch/lbs.     |
|              | <i>SlimLine</i> Blade Holder             |

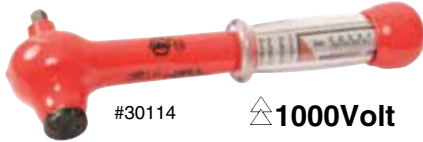
With Certificate of Calibration



### Wiha Insulated Torque Ratchet Wrenches



#30138



#30114

1000Volt

#### 301 Insulated Torque Ratchet

**Wrenches, 1/4, 3/8, 1/2" Drives Insulated to EN/IEC 60900:2004, ASTM F1505-10, CSA Standards** Visible reading scale for easy reading and adjustment. Locking endcap Torque adjuster for easy adjustment. Accuracy +/- 10%. Dual scale reading Ft. lbs. / Nm.

| Item No. | OAL  | OAL |      |        |      |
|----------|------|-----|------|--------|------|
| No.      | Inch | mm  | Inch | Nm     | lbs. |
| 30114    | 1/4" | 210 | 8.25 | 5-25   | 1.02 |
| 30138    | 3/8" | 370 | 14.5 | 5-50   | 2.72 |
| 30152    | 1/2" | 530 | 21.0 | 40-220 | 3.64 |



1000Volt

#### 30190 16 Pc. Inch Insulated 3/8" Drive Ratcheting Torque Wrench & Socket Set

CV steel, forged, oil-hardened sockets.

Item No. 3/8" Drive Sockets:

|       |   |
|-------|---|
| 30190 | 1/4, 9/32, 5/16, 11/32, 3/8, 7/16             |
|       | 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8"       |
| lbs.  | 3/8" x 125mm Extension Bar                    |
| 8.80  | 3/8" x 250mm Extension Bar                    |
|       | 3/8" Drive Ratcheting Torque Wrench - 5-50 Nm |

\*Sockets must be used with insulated ratchets & extensions



1000Volt

#### 30192 16 Pc. Metric Insulated 3/8" Drive Ratcheting Torque Wrench & Socket Set

Item No. 3/8" Drive Sockets:

|       |  |
|-------|--|
| 30192 | 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20mm |
| lbs.  | 3/8" x 125mm Extension Bar                         |
| 8.80  | 3/8" x 250mm Extension Bar                         |
|       | 3/8" Drive Ratcheting Torque Wrench - 5-50 Nm      |

\*Sockets must be used with insulated ratchets & extensions

### T-handle TorqueControl Handles



Accuracy Ergonomic multi-component handle, light & compact

Includes Calibration Certificate

**289 TorqueFix T-handle** EN ISO 6789, BS EN 26789, ASME B107.14M, +/- 6%

| Item No. | Torque In-lbs. | Torque Nm | mm x mm  | lbs. | pkg. |
|----------|----------------|-----------|----------|------|------|
| 28931    | 53.1           | 6         | 56 x 120 | .81  | 1    |
| 28933    | 70.8           | 8         | 56 x 120 | .82  | 1    |
| 28935    | 88.5           | 10        | 56 x 120 | .79  | 1    |
| 28937    | 106.2          | 12        | 56 x 120 | .79  | 1    |
| 28938    | 110.6          | 12.5      | 56 x 120 | .80  | 1    |
| 28939    | 123.9          | 14        | 56 x 120 | .80  | 1    |

Each TorqueFix T-handle has unique serial number and certificate of calibration



Includes Calibration Certificate

**28940 Adjustable TorqueVario STplus T-handle** EN ISO 6789, BS EN 26789, ASME B107.14M, +/- 6%

| Item No. | Torque Nm | Torque In-lbs. | mm x mm  | lbs. | pkg. |
|----------|-----------|----------------|----------|------|------|
| 28940    | 5-14      | 44.3-123.9     | 56 x 120 | .81  | 1    |

\* (1 Nm 8.8507) (Scale is shown in Nm only)

### T-handle TorqueControl Blades



**289 TORX® Interchangeable Blades For TorqueFix T-Handle** TORX® tip blades on 6mm Hex shafts. High alloy CVM steel, hardened, hard chromed.

| Item No. | Size | mm  | Inch | mm  | lbs. | pkg. |
|----------|------|-----|------|-----|------|------|
| 28903    | T15  | 130 | 5.1  | 6.0 | .10  | 1    |
| 28904    | T20  | 130 | 5.1  | 6.0 | .10  | 1    |
| 28905    | T25  | 130 | 5.1  | 6.0 | .11  | 1    |
| 28906    | T27  | 130 | 5.1  | 6.0 | .11  | 1    |
| 28907    | T30  | 130 | 5.1  | 6.0 | .11  | 1    |
| 28908    | T40  | 130 | 5.1  | 6.0 | .11  | 1    |



**289 TORXPlus® Interchangeable Blades For TorqueFix T-Handle** TORXPlus® tip blades on 6mm Hex shafts. High alloy CVM steel, hardened, hard chromed.

| Item No. | Size | mm  | Inch | mm  | lbs. | pkg. |
|----------|------|-----|------|-----|------|------|
| 28910    | IP15 | 130 | 5.1  | 6.0 | .10  | 1    |
| 28911    | IP20 | 130 | 5.1  | 6.0 | .10  | 1    |
| 28912    | IP25 | 130 | 5.1  | 6.0 | .11  | 1    |
| 28913    | IP27 | 130 | 5.1  | 6.0 | .11  | 1    |
| 28914    | IP30 | 130 | 5.1  | 6.0 | .11  | 1    |
| 28915    | IP40 | 130 | 5.1  | 6.0 | .11  | 1    |



**289 Hex Metric Interchangeable Blades For TorqueFix T-Handle** Hex tip blades on 6mm Hex shafts. High alloy CVM steel, hardened, satin hard chrome finish.

| Item No. | mm  | mm  | Inch | lbs. | pkg. |
|----------|-----|-----|------|------|------|
| 28916    | 3.0 | 130 | 5.1  | .11  | 1    |
| 28917    | 4.0 | 130 | 5.1  | .11  | 1    |
| 28918    | 5.0 | 130 | 5.1  | .11  | 1    |
| 28919    | 6.0 | 130 | 5.1  | .11  | 1    |



**289 Hex Inch Interchangeable Blades For TorqueFix T-Handle** Hex tip blades on 6mm Hex shafts. High alloy CVM steel, hardened, satin hard chrome finish.

| Item No. | Inch | mm  | Inch | lbs. | pkg. |
|----------|------|-----|------|------|------|
| 28921    | 9/64 | 130 | 5.1  | .11  | 1    |
| 28923    | 3/16 | 130 | 5.1  | .11  | 1    |
| 28924    | 7/32 | 130 | 5.1  | .11  | 1    |

### Wiha T-handle TorqueControl Adapters



**289 TorqueFix Adapter For 1/4" & 3/8" Sockets** Shaft CVM steel, hardened, corrosion protected.

| Item No. | Size | mm  | Inch | mm  | lbs. | pkg. |
|----------|------|-----|------|-----|------|------|
| 28926    | 1/4  | 100 | 3.9  | 6.0 | .12  | 1    |
| 28927    | 3/8  | 100 | 3.9  | 6.0 | .15  | 1    |



**28925 TorqueFix Quick Release Bit Holder** Shaft CVM steel, hardened, corrosion protected.

| Item No. | Size | mm  | Inch | mm  | lbs. | pkg. |
|----------|------|-----|------|-----|------|------|
| 28925    | 1/4  | 125 | 4.9  | 6.0 | .15  | 1    |

## ESD Safe Adjustable TorqueControl Tools



### 28591 24 Piece ESD Safe Adjustable TorqueVario-S Bit Set

Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable TorqueVario-S handle, 21 Micro Bits, Micro Bit holder and Torque adjustment tool, packed in a compact durable storage box.

|                 |   |
|-----------------|---|
| <b>Item No.</b> | <b>Slotted:</b> 1.5, 2.0, 3.0, 4.0mm                            |
|                 | <b>Phillips:</b> #00, #0, #1                                    |
| <b>28591</b>    | <b>TORX®:</b> T6, T7, T8, T9, T10, T15                          |
|                 | <b>Hex Inch:</b> .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32" |
| 1.57            | 28524 - Handle ESD Safe Range 5 - 10 Inch lbs.                  |



### 28895 24 Piece ESD Safe Adjustable TorqueVario-S Bit Set

Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable TorqueVario-S handle, 21 Micro Bits, Micro Bit holder and Torque adjustment tool, packed in a compact durable storage box.

|                 |  |
|-----------------|--|
| <b>Item No.</b> | <b>Slotted:</b> 0.8, 1.2, 1.5, 2.0mm         |
| <b>28895</b>    | <b>Phillips:</b> #000, #00, #0               |
|                 | <b>TORX®:</b> T1, T2, T3, T4, T5, T6         |
| 1.30            | <b>Hex Metric:</b> 0.7, 0.9, 1.3mm           |
|                 | <b>Pentalobe:</b> PL1, PL2, PL3, PL4         |
|                 | 28500 - Handle ESD Safe .04 - .46Nm (+/-10%) |



### 285 ESD Safe TorqueVario-S, With Window Scale EN ISO 6789, BS EN 26789, ASME B107.14M, +/- 6% Accuracy.

Ergonomic multi-component handle, light and compact. Handle sizes proportioned to optimize torque range. Audible & perceptible click when torque setting has been attained. With Certificate of accuracy. Pkg. 1

| Item No.      | Range   |         | Increments |         | Pkg.        |
|---------------|---------|---------|------------|---------|-------------|
|               | Inch    | Lbs.    | mm         | Lbs.    |             |
| <b>28522*</b> | 15 - 80 | (in/oz) | 2.5        | In.oz.  | 122-127 .33 |
| <b>28524</b>  | 5 - 10  |         | .2         | In.lbs. | 122-127 .34 |

| Item No.     | Range  |      | Increments |         | Pkg.        |
|--------------|--------|------|------------|---------|-------------|
|              | Inch   | Lbs. | mm         | Lbs.    |             |
| <b>28426</b> | 5 - 18 |      | .5         | In.lbs. | 126-131 .46 |

Each TorqueVario handle has unique serial number and certificate of calibration



### 28890 24 Piece TorqueVario-S ESD Safe Micro-Bit Set

Certified to EN ISO 6789, BS EN 26789, ASME B107.14M. Set includes ergonomic multi-component adjustable TorqueVario-S handle, 21 Micro Bits, Micro Bit holder and Torque adjustment tool.

|                 |   |
|-----------------|---|
| <b>Item No.</b> | <b>Slotted:</b> 1.5, 2.0, 3.0, 4.0mm                            |
|                 | <b>Phillips:</b> #00, #0, #1                                    |
| <b>28890</b>    | <b>TORX®:</b> T6, T7, T8, T9, T10, T15                          |
| 1.35            | <b>Hex Inch:</b> .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32" |
|                 | 28522 - ESD Safe Handle Range 15-80 Inch/oz.                    |

## ESD Safe TorqueControl Tools



### 285 ESD Safe TorqueVario-S Newton Meter, With Window Scale EN ISO 6789, BS EN 26789, ASME B107.14M, +/- 10% Accuracy.

Ergonomic multi-component handle, light and compact. Handle sizes proportioned to optimize torque range. Audible & perceptible click when torque setting has been attained. With Certificate of accuracy.

| Item No.     | Range     |     | Increments |      | Pkg. |
|--------------|-----------|-----|------------|------|------|
|              | Nm        | mm  | Inch       | Lbs. |      |
| <b>28500</b> | .04 - .46 | 124 | 4.875"     | .35  | 1    |

ESD TorqueVario handle has unique serial number and certificate of calibration



### 288 ESD Safe Pentalobe IPR Interchangeable Blades For TorqueVario-S Newton Meter

Handle tip blades on narrow 5/32 Hex shafts. High alloy CVM steel, hardened, hard chromed.

| Item No.     | Size | mm  | mm  | Lbs. | Pkg. |
|--------------|------|-----|-----|------|------|
| <b>28818</b> | PL1  | 175 | 4.0 | .07  | 1    |



### 288 ESD Safe Slotted Interchangeable Blades For TorqueVario-S

| Item No.     | mm  | Inch | mm  | Nm  | Lbs. | Pkg. |
|--------------|-----|------|-----|-----|------|------|
| <b>28805</b> | 3.0 | .118 | 175 | 0.6 | .07  | 1    |



### 288 ESD Safe TORX Interchangeable Blades For TorqueVario-S

| Item No.     | Size | mm  | mm  | Max. Torque Nm | Lbs. | Pkg. |
|--------------|------|-----|-----|----------------|------|------|
| <b>28825</b> | T5   | 175 | 4.0 | 0.4            | .07  | 1    |
| <b>28827</b> | T7   | 175 | 4.0 | 0.9            | .07  | 1    |
| <b>28829</b> | T9   | 175 | 4.0 | 2.5            | .07  | 1    |



### 28882 ESD Safe Bit Holder Adapter For 1/4" Drive Bits Shaft CVM steel, hardened, corrosion protected. (Not for use in Insulated handles)

| Item No.     | Size | mm  | mm  | Lbs. | Pkg. |
|--------------|------|-----|-----|------|------|
| <b>28882</b> | 1/4  | 162 | 4.0 | .09  | 1    |




## Maximum Recommended Torque For Wiha Torque Blades

| Tip Size | Style      | Maximum Torque |             |
|----------|------------|----------------|-------------|
|          |            | Nm             | in.lbs      |
| T5       | TORX       | .4 Nm          | 3.5 in.lbs  |
| T6       | TORX       | .6 Nm          | 5.31 in.lbs |
| T7       | TORX       | .9 Nm          | 7.9 in.lbs  |
| T8       | TORX       | 1.3 Nm         | 11.5 in.lbs |
| T9       | TORX       | 2.5 Nm         | 22.1 in.lbs |
| T10      | TORX       | 3.8 Nm         | 33.6 in.lbs |
| T15      | TORX       | 5.5 Nm         | 48.7 in.lbs |
| T20      | TORX       | 8.0 Nm         | 70.8 in.lbs |
| T25      | TORX       | 8.0 Nm         | 70.8 in.lbs |
| IP5      | TORX Plus  | .5 Nm          | 4.4 in.lbs  |
| IP6      | TORX Plus  | .8 Nm          | 7.0 in.lbs  |
| IP7      | TORX Plus  | 1.3 Nm         | 11.5 in.lbs |
| IP8      | TORX Plus  | 2.0 Nm         | 17.7 in.lbs |
| IP9      | TORX Plus  | 3.0 Nm         | 26.5 in.lbs |
| IP10     | TORX Plus  | 4.5 Nm         | 39.8 in.lbs |
| IP15     | TORX Plus  | 6.6 Nm         | 58.4 in.lbs |
| IP20     | TORX Plus  | 8.0 Nm         | 70.8 in.lbs |
| IP25     | TORX Plus  | 8.0 Nm         | 70.8 in.lbs |
| 1.5      | Slotted    | .15 Nm         | 1.3 in.lbs  |
| 2.0      | Slotted    | .4 Nm          | 3.5 in.lbs  |
| 2.5      | Slotted    | .4 Nm          | 3.5 in.lbs  |
| 3.0      | Slotted    | .6 Nm          | 5.31 in.lbs |
| 3.5      | Slotted    | 1.1 Nm         | 9.7 in.lbs  |
| 4.0      | Slotted    | 2.5 Nm         | 22.1 in.lbs |
| #000     | Phillips   | .4 Nm          | 3.5 in.lbs  |
| #00      | Phillips   | .4 Nm          | 3.5 in.lbs  |
| #0       | Phillips   | .9 Nm          | 7.9 in.lbs  |
| #1       | Phillips   | 3.8 Nm         | 33.6 in.lbs |
| #2       | Phillips   | 5.5 Nm         | 48.6 in.lbs |
| 1.5      | Hex Metric | .9 Nm          | 7.9 in.lbs  |
| 2.0      | Hex Metric | 1.8 Nm         | 15.9 in.lbs |
| 2.5      | Hex Metric | 3.8 Nm         | 33.6 in.lbs |
| 3.0      | Hex Metric | 5.5 Nm         | 48.6 in.lbs |
| 4.0      | Hex Metric | 8.0 Nm         | 70.8 in.lbs |
| .050     | Hex Inch   | .4 Nm          | 3.5 in.lbs  |
| 1/16     | Hex Inch   | .9 Nm          | 7.9 in.lbs  |
| 5/64     | Hex Inch   | 1.8 Nm         | 15.9 in.lbs |
| 3/32     | Hex Inch   | 1.8 Nm         | 15.9 in.lbs |
| 7/64     | Hex Inch   | 3.8 Nm         | 33.6 in.lbs |
| 1/8      | Hex Inch   | 5.5 Nm         | 48.6 in.lbs |
| 9/64     | Hex Inch   | 8.0 Nm         | 70.8 in.lbs |
| 5/32     | Hex Inch   | 8.0 Nm         | 70.8 in.lbs |

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## Wiha Quality Tools

1348 Dundas Circle  
Monticello, MN 55362  
tel: 763.295.6591  
fax: 763.295.6598

## Wiha Tools Canada Ltd.

www.wihatools.ca  
Brampton, ONT L6T 4X4  
tel: 866.494.0096 or 763.295.6591  
fax: 763.295.6598



To:



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99914.w0 - TORX Catalog



99951.w0 - Bits Catalog



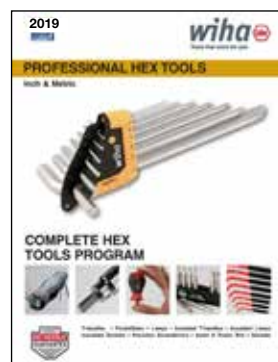
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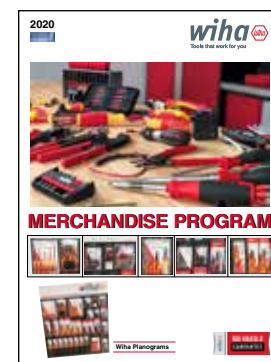
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