











# Wiha torque screwdrivers.

Wiha makes it possible: Optimal handling for perfect work.



	 Schlitz SL	 Phillips PH	 Xeno SL/PH	 Pozidriv PZ	 Xeno SL/PZ	 TORX®	 TORX PLUS®	 For internal hex screws	 For hex nuts	 For internal square screws	
Torque screwdrivers	90	88/90		88/90		88/91	88/91	88/90			
Torque VDE screwdrivers	94 96-97	94-97	94	94-97	93/94 96/97	94/96		94/95		95	
Torque ESD screwdrivers	99	99		99		99					
Torque T-handle						103-104 107	103/107	103/107			
Torque VDE T-handle						105		105	105		

## Torque screwdriver assortment

### Wiha torque screwdrivers.

Exact and with high repeat precision.....	82 – 83
Diverse areas of application in trade and industry.....	84
Overview of Wiha torque tools.....	85

### Wiha torque screwdrivers.

For every application the correct model.



Wiha iTorque.....	86 – 87
-------------------	---------



Wiha TorqueVario®-S.....	88
--------------------------	----



Wiha TorqueFix®.....	89
----------------------	----



Wiha easyTorque.....	89
----------------------	----

Wiha Torque Wechselklingen.....	90 – 91
---------------------------------	---------

### Wiha VDE torque range.



Wiha TorqueVario®-S VDE.....	92 – 97	NEW
Wiha TorqueVario®-S TR VDE.....	105	

### Wiha ESD torque range.



TorqueVario®-S ESD.....	98 – 99
-------------------------	---------

### Wiha Torque TR.



Wiha TorqueVario®-S TR.....	100 – 104	NEW
Wiha TorqueFix® TR.....	102 – 104	
Wiha easyTorque TR.....	102 – 104	
Wiha TorqueVario®-S-TR VDE.....	105	

### Wiha T-handle torque tools.

For screw applications requiring a specific amount of force.



Wiha TorqueVario®-STplus Wiha TorqueFix®-Tplus.....	103 – 104
Wiha TorqueFix®-Key.....	106 – 107



# Wiha torque screwdrivers.

Exact and with high repeat precision.



A convincing concept.  
The exact torque!

This is more and more vital for accurate and efficient work, especially when such accuracy must be maintained and repeated, as with fastening and unfastening sensitive and expensive components, in assembly or in final inspections

and quality assurance applications. These are all perfect tasks for the new Wiha torque tools with their ergonomic handles, a unique interchangeable blade system and practical problem solutions.

## Torque specialist

- Long-term application experience
- Comprehensive range
- Innovation down to the smallest detail
- Single unit adjustment based on customer specifications

## Wiha Services – Calibration and Co.

- Wide spectrum of recalibration services
- Quick, competent processing
- Repeat precision and reliability

## A wide spectrum of products / services

- Industry, ESD and VDE applications

## Highest quality standards and latest production technology

- Individual unit testing with calibration certificate
- Individual unit designation with identification number

## Perceptible ergonomics

- Award-winning Wiha handle size concept
- Comfortable multi-component handles





## Wiha torque screwdrivers.

### Quality is the guiding principle

- Use of innovative materials for maximum service life
- Complies with all common standards
- Torque accuracy  $\pm 6\%$  of the pre-set scale value
- Maximum precision with special calibration and labelling systems

### Innovation down to the smallest detail

- Simple, intuitive operation
- Distinctly audible and perceptible click signal
- Numerical, stepless display of torque values enable rapid identification without reading errors
- Limited loosening and tightening torque

### The right tool for every application

- Wide product assortment: Industry, ESD and VDE
- User-oriented development of problem solutions
- Flexible exchange blade system with colour coding

-  iTorque
-  TorqueVario®-S
-  TorqueVario®-S VDE
-  TorqueVario®-S ESD
-  TorqueFix®
-  easyTorque
- NEW**
-  TorqueVario®-S TR
-  TorqueVario®-S TR VDE
-  TorqueFix® TR
-  easyTorque TR
-  TorqueVario®-STplus
-  TorqueFix®-Tplus
- NEW**
-  TorqueFix®-Key

# Wiha torque screwdrivers.

Diverse areas of application in trade and industry.

New materials – sensitive electronic components in extremely tight spaces – automated processes in production technology – just a few of many examples that illustrate how rapidly industrial and trade applications are developing. The demands for correct fastening of

components also grow with these changes. Only in this way for example is it possible to eliminate protection from humidity or the danger of damage to materials in production processes.

## Industrial applications:



### Industrial installations

Using torque tools is vital to assure a uniformly high quality in manufacturing.



### Fastening of indexable cutter inserts

In the metal cutting industry, great importance is attached to process safety. When changing indexable cutter inserts, this can only be ensured by using torque tools.



### Sensitive fastenings in the ESD protected zone

Printed circuit boards and electronic semiconductor components react extremely sensitively to mechanical loads. The correct torque guarantees secure installation of cost-intensive materials.



### Circular plug connector - protection class IP67

For correct functioning of distributions systems on machines, the correct torque must be observed when connecting the circular plug connectors. Otherwise the protection class IP67 cannot be complied



### Smartphones and Co.

Today's electronic devices are always smaller and more efficient. This makes smaller screws necessary which are fastened in sensitive materials such as plastic. Without the correct torque, these screws are damaged or the plastic

## Trade applications



### Type-tested switching devices

For type-tested switching devices, the torque to be observed is specified by all manufacturers to prevent the formation of glowing contact areas.



### Solar technology

Overtightened screws can damage the sensitive photovoltaic modules. In contrast, secure fastening cannot be guaranteed with screws which are not tightened enough.



### Installation of glass elements

Particularly for materials such as glass which react sensitively to pressure and tension, fastening with the recommended torque is a prerequisite.



### Composite materials

The use of new materials such as carbon make using torque tools vital. The carbon structure is damaged by the incorrect torque during fastening. Because of this, the material no longer withstands the requirements.
















### Electrical devices in outdoor areas

This type of device must be protected from penetrating humidity and are e.g. subject to the protection class IP67. In order to ensure this, all housing screws must be tightened with the torque according to man

# Wiha torque screwdrivers.

## Overview of torque tools

	Precision	Setting	Special feature	Nm range	Torque range				Suitable blade range	
					0,01 Nm	0,1 Nm	1 Nm	10 Nm		
<b>Mechatronic torque screwdriver</b>										
 iTorque 2835	±6%	Adjustable	Digital display Click control Calibration alert Can be recalibrated	0,4 - 1,5						
				0,8 - 3,0						
				1,0 - 6,0						
<b>Mechanical torque screwdriver</b>										
 TorqueVario®-S 2852	±10% (0,1-0,46 Nm)	Adjustable	Numeric scale	0,04 - 0,46						
	±6% / ±10%			0,1 - 0,6						
	±6%			0,4 - 1,0						
				0,8 - 2,0						
				1,0 - 5,0						
				2,0 - 8,0						
 TorqueVario®-S VDE 2872	±6%	Adjustable	VDE certification Numeric scale	0,6 - 2,0						
				1,0 - 5,0						
				2,0 - 8,0						
 TorqueVario®-S ESD 2882	±10% (0,1-0,46 Nm)	Adjustable	ESD safe Numeric scale	0,04 - 0,46						
	±6% / ±10%			0,1 - 0,6						
	±6%			0,4 - 1,0						
				0,8 - 2,0						
 TorqueFix® 2850	±6%	Fixed	Pre-set at factory	16 Versionen 0,4 - 7,2						
				 easyTorque 292	±10%	Pre-set at factory	13 Versionen 0,5 - 5,0			
<b>Mechanical Torque T-handle</b>										
 TorqueVario®-S TR 2833	±6%	Adjustable	Numeric scale	2 - 8						
 TorqueFix TR 2833	±6%	Adjustable	Pre-set at factory	2 Versionen 6,0 - 8,0						
 easyTorque TR 2834	±10%	Fixed	Pre-set at factory	2 Versionen 6,0 - 8,0						
 TorqueVario®-S TR VDE 2837	±6%	Adjustable	VDE certification Numeric scale	2 - 8						
 TorqueVario®-S TRplus 2893	±6%	Adjustable	Numeric scale	5,0 - 14						
 TorqueFix®-TRplus 2891	±6%	Fixed	Pre-set at factory	6 Versionen 6,0 - 14						
 TorqueFix Key 2836	±6%	Fixed	Pre-set at factory	0,5 - 4,0						



# Wiha iTorque.

The intelligent torque tool.



product  
design award

2013



reddot design award  
winner 2013

Focus Open  
Silver 2012



## "i" as in "intelligent" - the iTorque

Mechatronic version, highly precise and convenient to use - the intelligent iTorque screwdriver sets new standards in the torque world.

### Technology down to the smallest detail

iTorque, superior design from A to Z. Operation could not be simpler or more efficient: the required value on the display is rapidly set with the setting wheel at the handle end, completely without tools.

The digital display impresses with a clear display: no more reading errors, but simple, individual setting options. Especially practical: A short click and all units are switched over according to needs (Nm 1 in.lb)

The plastic metal compound handle also convinces: with perceptible ergonomics, high quality robust materials and optimal distribution of soft zones. And of course handle sizes optimally matched to specific torque ranges.

### Modern, efficient testing equipment monitoring: All applications count!

iTorque also sets new quality assurance standards. Its integrated counter records all applications and shows their actual number. An integrated alert function promptly reminds the user of the pre-specified calibration cycle that can be individually set with ordering.

And for practical purposes that means: the calibration interval can be optimally matched to the number of applications according to user and application.

Further practical details round off the profile of the all-rounder: with the test equipment marking that cannot be lost and that can be freely specified, each iTorque becomes a unique object. And thanks to the interchangeable blade system the blades of all Wiha torque screwdrivers can be randomly changed.

All in all: innovative mechatronics paired with sophisticated operating comfort.

### The new iTorque.



## Wiha iTorque.

- Mechatronic technology
- Nm-setting shown on digital display
- Click control
- Display indicates when calibration is necessary
- Release accuracy  $\pm 6\%$

**iTorque with scale.**



**2835**

**iTorque mechatronic torque screwdriver.**  
Torque value can be set via a digital scale.  
**Automatic release with calibration alert.**

- Handle:** Torque can be conveniently set directly via push button integrated in handle.  
Ergonomic plastic/metal compound handle of quality, robust materials. Handle sizes proportioned to optimise torque setting. Distinctly audible and perceptible click signal when set torque is reached. Compatible with all blades of the 2859 series.
- Standards:** EN ISO 6798, BS EN 26789, ASME B107.14M.
- Accuracy:** ±6%, traceable to national standards.
- Bit holder:** Torque bit universal holder exchange blade for accommodating C 6.3 and E 6.3 (1/4") bits (included in delivery).
- Application:** For applications where recommended torque settings are important. Use in combination with a Wiha torque interchangeable blade.
- Extra:** Click Control - integrated counter records all applications. Calibration alert following 5,000 applications (normative reference value/resettable) Large digital display for simple stepless setting of torque value. Units can be simply switched - Nm in.lbs / Ncm in.oz. Can be individualised in the order process – information available at mytorque.wiha.com.
- Individual:** Products can be designed individually using the configurator at mytorque.wiha.com.  
(Can be chosen freely: two text fields, graphics field, calibration alarm, torque unit)

Order-No.	Nm	in.lbs	%	Ø	mm	in.	mm
36886	40-150 Ncm	60-210 in.oz	6%	4	134	34	1
36887	0.8-3.0	7-26 in.lbs	6%	4	134	34	1
36888	1.0-6.0	9-50 in.lbs	6%	4	134	40	1



Can be set without separate tool



Large digital display with numeric display prevents reading errors

Units can be switched (Nm in.lb/ Ncm in.oz)

Torque accuracy ± 6% of the pre-set scale value



ClickControl counting function records every single use and optimises testing equipment monitoring



Calibration alert after 5,000 uses for absolute process safety with testing equipment monitoring. Calibration alert cycles can be individually adjusted when ordering the product.



**Individualisation**  
Individual permanent lasering of customer information (e.g. testing equipment number, workplace designation, company logo)



**Wiha Services**  
Can be recalibrated by Wiha Services





# Wiha torque screwdrivers.

## TorqueVario®-S with scale.



**2852** TorqueVario®-S Torque screwdriver.  
Torque value can be set via window scale.  
Automatic release.

**Handle:** Torque infinitely adjustable with Torque-Setter setting tool (also supplied).  
Ergonomic multi-component handle, particularly light and compact.  
Handle sizes proportioned to optimise torque setting.  
Audible and perceptible click when the pre-set torque has been attained.

**Standards:** EN ISO 6798, BS EN 26789, ASME B107.14M.

**Accuracy:** ±6%, tracing to national standards (see table for other tolerances).

**Application:** For applications where recommended torque settings are important.  
Use in combination with a Wiha torque interchangeable blade.

**Extra:** Delivered in practical plastic box.  
Incl. works inspection protocol.

**Note:** Bit holders or blades are not included in delivery.

**Individual:** Products can be designed individually using the configurator at [mytorque.wiha.com](http://mytorque.wiha.com).  
(Can be chosen freely: text field, torque unit)

Order-No.	Nm	±%	⊙	☒	⚙	☑
36849	0.04-0.46*	10%	4	127	23	1
26888	0.1-0.6	10%	4	127	23	1
36850	0.1-0.6	6%	4	127	23	1
26461	0.4-1.0	6%	4	127	23	1
26462	0.8-2.0	6%	4	131	30	1
26463	1.0-5.0	6%	4	138	36	1
26464	2.0-8.0	6%	4	142	41	1

\* Precision in range of 0.1-0.46 Nm



**285-900** Torque-Setter.  
Setting tool for variable torque screwdrivers.  
Included in every torque screwdriver delivery.

**Blade:** Octagonal blade, through hardened, zinc-plated.  
**Supplement:** Included in every torque screwdriver delivery.

Order-No.	←	→	☑
26864	150	80	1

## TorqueVario®-S sets.



**2852 S10** TorqueVario®-S Torque screwdriver set, 13 pcs.  
Torque value can be set via window scale.  
With bit universal holder and 10 Phillips/ Pozidriv/ TORX®/ hex Standard bits.

**Handle:** Model 1.0-5.0 Nm.  
Torque infinitely adjustable with Torque-Setter setting tool (also supplied).  
Ergonomic multi-component handle, particularly light and compact.  
Audible and perceptible click when the pre-set torque has been attained.

**Standards:** EN ISO 6798, BS EN 26789, ASME B107.14M.

**Accuracy:** ±6%, traceable to national standards.

**Application:** For applications where recommended torque settings are important.  
Supply in robust box.

**Extra:** Incl. works inspection protocol.

Order-No.	Series	☑
26893	2852 S10	1
2852	TorqueVario®-S, model 1.0-5.0 Nm	
2859	Torque bit universal holder	
285-900	Torque-Setter	
⊕	7011 Z	PH1x25 PH2x25
⊕	7012 Z	PZ1x25 PZ2x25
⊕	7015 Z	T10x25 T15x25 T20x25 T25x25
⊙	7013 Z	3.0x25 4.0x25



**2852 S10-01** TorqueVario®-S Torque screwdriver set, 13 pcs.  
Torque value can be set via window scale.  
With bit universal holder and 10 TORX®/ TORX PLUS® Standard bits especially for applications with indexable cutter inserts.

Order-No.	Series	☑
34614	2852 S10-01	1
2852	TorqueVario®-S, model 1.0-5.0 Nm	
2859	Torque bit universal holder	
285-900	Torque-Setter	
⊕	7015 Z	T7x25 T8x25 T9x25 T10x25 T15x25
⊕	7016 Z	7IPx25 8IPx25 9IPx25 10IPx25 15IPx25

**TorqueFix® and Torque cable key.**



**2850** TorqueFix® torque screwdriver.  
 With a fixed torque value pre-set by Wiha.  
**Automatic release.**

- Handle:** Ergonomic multi-component handle, particularly light and compact. Handle sizes proportioned to optimise torque setting. Audible and perceptible click when the pre-set torque has been attained.
- Standards:** EN ISO 6798, BS EN 26789, ASME B107.14M.
- Accuracy:** ±6%, traceable to national standards.
- Application:** For applications where recommended torque settings are important. Use in combination with a Wiha torque interchangeable blade.
- Extra:** Delivered in practical plastic box, incl. factory calibration certificate.
- Note:** The below articles are available from stock. Further articles with pre-set, customer torque values of between 0.15 and 8 Nm are available on request. Bit holders or blades are not included in delivery.
- Individual:** Products can be designed individually using the configurator at mytorque.wiha.com. (Can be chosen freely: text field, torque unit, torque value)

Order-No.	Nm	±%	⊙	↔	⚙	🔧
26925	0.4	6%	4	112	23	1
26127	0.5	6%	4	112	23	1
26047	0.6	6%	4	112	23	1
26327	0.8	6%	4	112	23	1
26048	0.9	6%	4	112	23	1
26133	1.1	6%	4	119	30	1
26049	1.2	6%	4	119	30	1
26901	1.5	6%	4	119	30	1
26051	2.0	6%	4	119	30	1
26128	2.5	6%	4	119	30	1
26052	3.0	6%	4	126	36	1
26129	3.8	6%	4	126	36	1
26053	5.0	6%	4	132	41	1
26130	5.5	6%	4	132	41	1
34533	6.0	6%	4	132	41	1
26131	7.2	6%	4	132	41	1



**2850 S2** Torque cable key set for circular plug connectors.  
 For Wiha torque screwdrivers.

- Handle:** TorqueFix® torque screwdrivers. Ergonomic multi-component handle, particularly light and compact.
- Material:** Robust, glass-fibre reinforced plastic combines the high quality hexagonal stainless steel insert with the blade tang of chrome-vanadium-molybdenum steel.
- Application:** For controlled fastening of circular plug connectors with hexagonal head according to specified torque.

Order-No.	Nm	⊙	↔ mm	↔	↔	⚙	🔧
36846	0.4	9	230	78	112	23	1
36847	0.6	13	230	78	112	23	1
36848	1.5	22	240	90	119	30	1

**easyTorque.**



**292** easyTorque torque screwdriver.  
 With a fixed torque value ex-factory.

- Handle:** Multi-component handle optimally designed for the hand enables optimal power transmission. Audible and perceptible click when the pre-set torque has been attained. Rapid identification with imprint on handle end. Unlimited loosening torque. Mechanism insensitive to industrial lubricants. Compatible with all blades of the 2859 series.
- Accuracy:** ±10%
- Application:** For applications where recommended torque settings are important. Use in combination with a Wiha torque interchangeable blade.
- Note:** Bit holders or blades are not included in delivery.

Order-No.	Nm	±%	⊙	↔	⚙	🔧
36229	0.5	10%	4	130	34	1
36230	0.6	10%	4	130	34	1
36240	0.9	10%	4	130	34	1
36231	1.1	10%	4	130	34	1
36233	1.2	10%	4	130	34	1
36234	1.4	10%	4	130	34	1
36235	2.0	10%	4	130	34	1
36236	2.5	10%	4	130	34	1
36237	3.0	10%	4	130	34	1
36238	3.8	10%	4	130	34	1
36320	4.0	10%	4	130	34	1
36321	4.5	10%	4	130	34	1
36239	5.0	10%	4	130	34	1



# Wiha torque screwdrivers.

## Torque interchangeable blades.



### 2859 Torque slotted interchangeable blade. For Wiha torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Colour-coding: grey.

Standards: Blade tip DIN ISO 2380-1.

Application: For applications where recommended torque settings are important.

Order-No.	⊖	⊕	⦿	↔	↔	max. Nm	⊖
26227	0.25	1.5	4	175	42	0.15	10
26228	0.4	2.0	4	175	42	0.4	10
26151	0.4	2.5	4	175	42	0.4	10
26277	0.5	3.0	4	175	42	0.6	10
26278	0.6	3.5	4	175	42	1.1	10
26279	0.8	4.0	4	175	42	2.5	10



### 2859 Torque Phillips interchangeable blade. For Wiha torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Colour-coding: dark blue.

Standards: Blade tip DIN ISO 8764-1.

Application: For applications where recommended torque settings are important.

Order-No.	⊕	⦿	↔	↔	max. Nm	⊖
26199	PH000	4	175	42	0.4	10
26196	PH00	4	175	42	0.4	10
26197	PH0	4	175	42	0.9	10
26058	PH1	4	175	42	3.8	10
27079	PH2	4	175	42	5.5	10



### 2859 Torque cable key for circular plug connectors. For Wiha torque screwdrivers.

Material: Robust, glass-fibre reinforced plastic combines the high quality hexagonal stainless steel insert with the blade tang of chrome-vanadium-molybdenum steel.

Application: For controlled fastening of circular plug connectors with hexagonal head according to specified torque.

Order-No.	⌒	⦿	↔	↔	max. Nm	⊖
36414	8	4	78	218	1	10
36415	9	4	78	218	1	10
38004	11	4	78	218	1.5	NEW 10
36413	½"	4	78	218	1.5	10
36416	12	4	78	218	1.5	10
36417	13	4	78	218	1.5	10
36418	14	4	78	218	1.5	10
36419	17	4	78	218	1.5	10
36421	18	4	78	218	1.5	5
36553	19	4	78	218	1.5	5
36422	22	4	90	233	2	5
36423	24	4	90	233	2	5

## Torque interchangeable blades.



### 2859 Torque Pozidriv interchangeable blade. For Wiha torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Colour-coding: light blue.

Standards: Blade tip DIN ISO 8764-1.

Application: For applications where recommended torque settings are important.

Order-No.	⊕	⦿	↔	↔	max. Nm	⊖
26198	PZ0	4	175	42	0.9	10
26148	PZ1	4	175	42	3.8	10
26889	PZ2	4	175	42	5.5	10



### 2859 Torque hex interchangeable blade. For Wiha torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Colour-coding: red.

Application: For applications where recommended torque settings are important.

Order-No.	⦿	⦿	↔	↔	max. Nm	⊖
26544	1.3	4	175	42	0.4	10
26200	1.5	4	175	42	0.9	10
26060	2.0	4	175	42	1.8	10
26061	2.5	4	175	42	3.8	10
26062	3.0	4	175	42	5.5	10
26063	4.0	4	175	42	8.0	10



### 2859 Torque ball end hex interchangeable blade. For Wiha torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Colour-coding: red.

Application: For applications where recommended torque settings are important.  
Extra: The ball end enables the user to work at angles up to 25°.

Order-No.	⦿	⦿	↔	↔	max. Nm	⊖
26221	1.5	4	175	42	0.4	10
26222	2.0	4	175	42	0.9	10
26223	2.5	4	175	42	2.0	10
26224	3.0	4	175	42	3.8	10
26225	4.0	4	175	42	8.0	10

**Torque interchangeable blades.**



**2859** Torque TORX® interchangeable blade.  
For Wiha torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Colour-coding: dark green.  
Application: For applications where recommended torque settings are important.  
Extra: Very slim blade diameter for hard-to-reach screws.

Order-No.	●	●	←	→	max. Nm	←
30852	T4	4	175	42	0.25	10
26158	T5	4	175	42	0.4	10
26064	T6	4	175	42	0.6	10
26065	T7	4	175	42	0.9	10
26066	T8	4	175	42	1.3	10
26059	T9	4	175	42	2.5	10
26067	T10	4	175	42	3.7	10
26068	T15	4	175	42	5.5	10
26069	T20	4	175	42	8.0	10
26070	T25	4	175	42	8.0	10

**Torque interchangeable blades.**



**2859** Torque TORX PLUS® interchangeable blade.  
For Wiha torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Colour-coding: light green.  
Application: For applications where recommended torque settings are important.  
Extra: Very slim blade diameter for hard-to-reach screws.

Order-No.	●	●	←	→	max. Nm	←
26159	5IP	4	175	42	0.5	10
26071	6IP	4	175	42	0.8	10
26152	7IP	4	175	42	1.3	10
26072	8IP	4	175	42	2.0	10
26154	9IP	4	175	42	3.0	10
26155	10IP	4	175	42	4.5	10
26073	15IP	4	175	42	6.6	10
26156	20IP	4	175	42	8.0	10
26157	25IP	4	175	42	8.0	10



**2859** Torque TORX® MagicSpring® interchangeable blade.  
For Wiha torque screwdrivers.  
Retaining spring holds TORX® screws in place.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Colour-coding: dark green.  
Application: For applications where recommended torque settings are important.  
Extra: Very slim blade diameter for hard-to-reach screws.

Order-No.	●	●	←	→	max. Nm	←
27818	T6	4	175	42	0.6	10
27812	T7	4	175	42	0.9	10
27813	T8	4	175	42	1.3	10
27814	T9	4	175	42	2.5	10
27815	T10	4	175	42	3.8	10
27816	T15	4	175	42	5.5	10
27817	T20	4	175	42	8.0	10
29467	T25	4	175	42	8.0	10



**2859** Torque TORX PLUS® MagicSpring® interchangeable blade.  
For Wiha torque screwdrivers.  
Retaining spring holds TORX PLUS® screws in place.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Colour-coding: light green.  
Application: For applications where recommended torque settings are important.  
Extra: Very slim blade diameter for hard-to-reach screws.

Order-No.	●	●	←	→	max. Nm	←
29553	6IP	4	175	42	0.8	10
29554	7IP	4	175	42	1.3	10
29555	8IP	4	175	42	2.0	10
29556	9IP	4	175	42	3.0	10
29557	10IP	4	175	42	4.5	10
29558	15IP	4	175	42	6.6	10
29559	20IP	4	175	42	8.0	10
29560	25IP	4	175	42	8.0	10



**2859** Torque bit universal holder.  
For Wiha torque screwdrivers.  
Suitable for C 6.3 and E 6.3 (1/4") bits.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Sleeve: Made of stainless steel, black-plastic coated.  
Application: For applications where recommended torque settings are important.

Order-No.	○	●	←	→	←
27526	1/4	4	162	11	10



**2859** Torque adapter blade.  
For Wiha torque screwdrivers.  
Suitable for 1/4" square sockets.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Head: Nickel-plated, spring-mounted ball.  
Application: For applications where recommended torque settings are important.

Order-No.	●	●	←	←	←
26229	1/4	4	155		10



# Wiha Torque VDE screwdrivers.

Precise with repeat accuracy.



product  
design  
award

2011



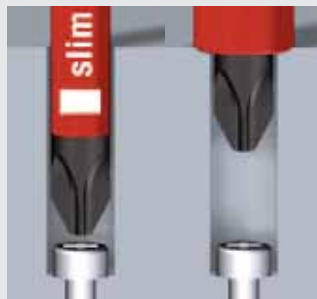
Focus Open  
Silver 2011

slimTECHNOLOGY



TorqueVario®-S VDE. Completely certified VDE torque system.

The TorqueVario®-S VDE with integrated scale in combination with the slimTorque VDE bit holder and slimBits offer controlled tightening of screws with simultaneous user safety fo



**slimTECHNOLOGY:**  
Up to 33% narrower bits ensures unimpeded access to low-lying fastenings/ spring elements in the critical working area.



In type-tested switchgear systems, the torque to be observed is specified by all manufacturers.



**Wiha Torque VDE screwdrivers.**

- Clearly audible and perceptible click on attaining the pre-set torque
- Torque accuracy  $\pm 6\%$  of the pre-set scale value
- Delivered with factory calibration certificate
- Safety when working with live equipment up to 1,000 V AC and 1,500 V DC
- Fulfills all accuracy requirements as defined by EN ISO 6789, BS EN 26789 and ASME B 107.14M



**Wiha slimTorque VDE bit holder.**

- Absolute safety even if mistakes are made: no metal connection between the bit holder and blade tang



**Safety Notice:**

When working with VDE tools, observe the national safety and accident prevention regulations!



**TorqueVario®-S VDE. slimTorque VDE bit holder.**

with scale



1000 V IEC 60900:2012

2872

**TorqueVario®-S VDE torque screwdriver.**  
Insulation up to 1,000 V AC, GS-mark.  
Torque value can be set via window scale. Automatic release.

**Handle:** Torque infinitely adjustable with Torque-Setter setting tool (also supplied).  
Ergonomic multi-component handle, insulation up to 1,000 V AC, GS mark.  
Handle sizes proportioned to optimise torque setting.  
Audible and perceptible click when the pre-set torque has been attained.  
Compatible with all blades of the 2831 series in connection with the bit holder (2879 series).

**Standards:** Manufactured acc. to IEC 60900:2012.  
EN ISO 6798, BS EN 26789, ASME B107.14M.

**Accuracy:** ±6%, traceable to national standards.

**Bit holder:** slimTorque VDE bit holder (included in delivery) for 6 mm slimBits.

**Application:** For controlled fastening on live parts up to 1,000 V AC, for use only in combination with a slimTorque VDE bit holder for 6 mm slimBits.

**Extra:** Delivered in practical plastic box, incl. factory calibration certificate.

**Individual:** Products can be designed individually using the configurator at mytorque.wiha.com. (Can be chosen freely: text field, torque unit)

Order-No.	Nm	±% %	Ø	→	←	↔
26625	0.6-2.0	6%	3.8	131	30	1
26626	1.0-5.0	6%	3.8	138	36	1
26627	2.0-8.0	6%	3.8	142	41	1



1000 V IEC 60900:2012

2879

**slimTorque VDE bit holder for 6 mm slimBits.**  
Insulation up to 1,000 V AC, GS-mark.  
Exclusively for Wiha VDE torque screwdrivers.

**Blade:** High quality chrome-vanadium-molybdenum steel, through hardened, black-finish.  
Insulation moulded directly onto blade.

**Standards:** Manufactured acc. to IEC 60900:2012.

**Bit holder:** Insulated metal ClicFix bit holder locks all slimBits reliability.  
Only for 6 mm slimBits.

**Application:** For use of Wiha 6 mm slimBits with Wiha VDE torque screwdrivers.

**Attention:** Not for use with bit styles C 6.3 and E 6.3.

Order-No.	Ø	→	←	↔
35870	6	3.8	170	13

**slimTorque starter set. Torque setter.**

with scale



1000 V IEC 60900:2012

NEW  
2872 S3

**slimTorque starter set, 5-pcs.**  
Torque value can be set via window scale.  
With slimTorque VDE bit holder for 6 mm slimBits.

**Handle:** VDE torque handle 1.0 - 5.0 Nm, steplessly adjustable with Torque Setter adjusting tool (included in delivery).

**Bit holder:** Insulated metal ClicFix bit holder locks all slimBits reliability.  
Only for 6 mm slimBits.

**Bits:** Protective insulation moulded directly onto the bit and completely integrated into the bit in the lower area.  
Individually tested protective insulation 1,000 V AC, VDE and GS tested.

**Application:** For controlled fastening on live parts up to 1 000 V AC.

**Extra:** 100% safety from fastening with torque according to specification of manufacturer type-tested switching devices according to EN 60439-1.

Order-No.	Series	↔
38074	2872 S3	1
	2872	TorqueVario®-S VDE, model 1.0-5.0 Nm
	2879	slimTorque VDE bit holder for 6 mm slimBits
	285-900	Torque-Setter
	2831-14	SL/PZ1x75 SL/PZ2x75

285-900

**Torque-Setter.**  
Setting tool for variable torque screwdrivers.  
Included in every torque screwdriver delivery.

**Blade:** Octagonal blade, through hardened, zinc-plated.

**Supplement:** Included in every torque screwdriver delivery.

Order-No.	↔	↔	↔
26864	150	80	1

# Wiha Torque VDE screwdrivers.

## slimBits.



**2831-10** SoftFinish® electric slimBit, slotted.  
Individually tested protective insulation 1,000 V AC,  
VDE and GS tested.

Standards: Manufactured acc. to IEC 60900:2012.  
Material: High-quality chrome vanadium steel, through-hardened, bronzed.  
Protective insulation moulded directly onto the bit and completely integrated into the blade in the lower area from size 4.0.  
Application: For all work on or around electrical components up to 1,000 V AC.  
Extra: The integrated protective insulation enables low-lying fastening and spring elements to be reached and manipulated.  
The slim form of the bit allows easy reaching of the screws below the finger and hand guards.  
Attention: 6 mm slimBits only to be used in the slimVario bit holder and slimTorque VDE bit holder (VDE torque system).

Order-No.	⌀	↔	⊖	⊕	max. Nm		
34578	2.5	75	0.4	6.0	0.4	no slim version	1
34579	3.0	75	0.5	6.0	0.6	no slim version	1
34580	4.0	75	0.8	6.0	2.5		1
34581	5.5	75	1.0	6.0	5.5		1
34582	6.5	75	1.2	6.0	5.5		1



**2831-11** SoftFinish® electric slimBit, Phillips.  
Individually tested protective insulation 1,000 V AC,  
VDE and GS tested.

Standards: 6 mm slimBits only to be used in the slimVario bit holder and slimTorque VDE bit holder (VDE torque system).

Order-No.	⊕	↔	⊖	max. Nm	
34583	PH1	75	6.0	3.8	1
34584	PH2	75	6.0	5.5	1



**2831-12** SoftFinish® electric slimBit, Pozidriv.  
Individually tested protective insulation 1,000 V AC,  
VDE and GS tested.

Standards: 6 mm slimBits only to be used in the slimVario bit holder and slimTorque VDE bit holder (VDE torque system).

Order-No.	⊕	↔	⊖	max. Nm	
34585	PZ1	75	6.0	3.8	1
34586	PZ2	75	6.0	5.5	1

## slimBits.



**2831-13** SoftFinish® electric slimBit, Xeno, for terminal screws (slotted/Phillips)  
Individually tested protective insulation 1,000 V AC,  
VDE and GS tested.

Standards: 6 mm slimBits only to be used in the slimVario bit holder and slimTorque VDE bit holder (VDE torque system).

Order-No.	⊕	↔	⊖	max. Nm	
34587	SL/PH1	75	6.0	3.8	1
34588	SL/PH2	75	6.0	5.5	1



**2831-14** SoftFinish® electric slimBit for terminal screws (slotted/Pozidriv).  
Individually tested protective insulation 1,000 V AC,  
VDE and GS tested.

Standards: 6 mm slimBits only to be used in the slimVario bit holder and slimTorque VDE bit holder (VDE torque system).

Order-No.	⊕	↔	⊖	max. Nm	
34589	SL/PZ1	75	6.0	3.8	1
34590	SL/PZ2	75	6.0	5.5	1



**2831-15** SoftFinish® electric slimBit, TORX®.  
Individually tested protective insulation 1,000 V AC,  
VDE and GS tested.

Standards: 6 mm slimBits only to be used in the slimVario bit holder and slimTorque VDE bit holder (VDE torque system).

Order-No.	⊕	↔	⊖	max. Nm	
35506	T8	75	6.0	1.3	no slim version 1
35507	T10	75	6.0	3.8	no slim version 1
35508	T15	75	6.0	5.0	1
35509	T20	75	6.0	5.5	1
36071	T25	75	6.0	5.5	1



**Safety Notice:**

When working with VDE tools, observe the national safety and accident prevention regulations!



**slimBits.**



1000 V  
IEC 60900:2012

**2831-17** SoftFinish® electric slimBit, square (Robertson).  
Individually tested protective insulation 1,000 V AC,  
VDE and GS tested.

Standards: Manufactured acc. to IEC 60900:2012.  
Material: High-quality chrome vanadium steel, through-hardened, bronzed.  
Protective insulation moulded directly onto the bit and completely integrated into the bit in the lower area.  
Application: For all work on or around electrical components up to 1,000 V AC.  
Extra: The integrated protective insulation enables low-lying fastening and spring elements to be reached and manipulated.  
The slim form of the bit allows easy reaching of the screws below the finger and hand guards.  
Attention: 6 mm slimBits only to be used in the slimVario bit holder and slimTorque VDE bit holder (VDE torque system).

Order-No.					max. Nm	
35510	Robertson 1	2.3	75	6.0	5.5	1
35511	Robertson 2	2.8	75	6.0	5.5	1



1000 V  
IEC 60900:2012

**NEW**  
**2831-18** SoftFinish® electric slimBit, hexagon.  
Individually tested protective insulation 1,000 V AC,  
VDE and GS tested.

Standards: Manufactured acc. to IEC 60900:2012.  
Material: High-quality chrome vanadium steel, through-hardened, bronzed.  
Protective insulation moulded directly onto the bit and completely integrated into the blade in the lower area from size 2.5.  
Application: For all work on or around electrical components up to 1,000 V AC.  
Extra: The integrated protective insulation enables low-lying fastenings to be reached and manipulated.  
The slim form of the bit allows easy reaching of the screws below the finger and hand guards.  
Attention: 6 mm slimBits only to be used in the slimVario bit holder and slimTorque VDE bit holder (VDE torque system).

Order-No.				max. Nm		
37222	1.5	75	6.0	0.9	no slim version	1
37223	2	75	6.0	1.8	no slim version	1
37224	2.5	75	6.0	3.8		1
37147	3	75	6.0	5.5		1
37225	4	75	6.0	5.5		1
37226	5	75	6.0	5.5		1
37227	6	75	6.0	5.5		1

**slimTorque kit.**



1000 V  
IEC 60900:2012

**2879 B7** slimTorque kit, 7-pcs.  
With slimTorque VDE bit holder for 6 mm slimBits.

Bit holder: Insulated metal ClicFix bit holder locks all slimBits reliability. Only for 6 mm slimBits.  
Bits: Protective insulation moulded directly onto the bit and completely integrated into the bit in the lower area.  
Bit holder: Insulated metal ClicFix bit holder locks all slimBits reliability. Only for 6 mm slimBits.  
Application: Set for starting Wiha slimTECHNOLOGY, for existing TorqueVario-S VDE torque screwdrivers.  
Extra: Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Order-No.	Series	
36079	2879 B7	1
	2879	1xslimTorque VDE bit holder for 6 mm slimBits
	⓪ 2831-10	1x4.0 1x5.5
	⊕ 2831-11	1xPH1 1xPH2
	⊗ 2831-12	1xPZ1 1xPZ2





# Wiha Torque VDE screwdrivers.

## slimTorque starter set.



1000 V  
IEC 60900:2012

2872 T9

slimTorque starter set, 9-pcs.

Torque value can be set via window scale.

With slimTorque VDE bit holder for 6 mm slimBits.

- Handle: VDE torque handle 1.0 - 5.0 Nm, steplessly adjustable with Torque Setter adjusting tool (included in delivery).
- Bit holder: Insulated metal ClicFix bit holder locks all slimBits reliability. Only for 6 mm slimBits.
- Bits: Protective insulation moulded directly onto the bit and completely integrated into the bit in the lower area. Individually tested protective insulation 1,000 V AC, VDE and GS tested.
- Application: For controlled fastening on live parts up to 1 000 V AC.
- Extra: 100% safety from fastening with torque according to specification of manufacturer type-tested switching devices according to EN 60439-1. Effortless access to low-lying fastening elements. Arranged clearly in a high quality, rugged and durable bag.

Order-No.	Series		
36080	2872 T9		1
	2872	1xTorqueVario®-S VDE, model 1.0-5.0 Nm	
	2879	1xslimTorque VDE bit holder for 6 mm slimBits	
	285-900	1xTorque-Setter	
⓪	2831-10	1x4.0	1x5.5
⊕	2831-11	1xPH1	1xPH2
⊕	2831-12	1xPZ1	1xPZ2

## slimTorque starter set.



1000 V  
IEC 60900:2012

2872 T18

slimTorque starter set, 18-pcs.

Torque value can be set via window scale.

With slimTorque VDE bit holder for 6 mm slimBits.

- Handle: VDE torque handle 1.0 - 5.0 Nm, steplessly adjustable with Torque Setter adjusting tool (included in delivery).
- Bit holder: Insulated metal ClicFix bit holder locks all slimBits reliability. Only for 6 mm slimBits.
- Bits: Protective insulation moulded directly onto the bit and completely integrated into the bit in the lower area. Individually tested protective insulation 1,000 V AC, VDE and GS tested.
- Application: For controlled fastening on live parts up to 1 000 V AC.
- Extra: 100% safety from fastening with torque according to specification of manufacturer type-tested switching devices according to EN 60439-1. Effortless access to low-lying fastening elements. Arranged clearly in a high quality, rugged and durable bag.

Order-No.	Series			
36791	2872 T18			1
	2872	1xTorqueVario®-S VDE, model 1.0-5.0 Nm		
	2879	1xslimTorque VDE bit holder for 6 mm slimBits		
	285-900	1xTorque-Setter		
⓪	2831-10	1x3.0	2x4.0	2x5.5
⊕	2831-12	1xPZ1	2xPZ2	1x6.5
⊕	2831-14	1xSL/PZ1	1xSL/PZ2	
⊕	2831-15	1xT10	1xT15	1xT20
				1xT25





**Safety Notice:**

When working with VDE tools, observe the national safety and accident prevention regulations!



**slim selection set.**



1000 V  
IEC 60900:2012

**2872 T10**

**slim selection set, 10-pcs.**

**VDE complete set with torque screwdriver, bit holder and slimBits. Slotted/ Phillips/ Pozidriv.**

- Handle: VDE torque handle 1.0 - 5.0 Nm, steplessly adjustable. Bit holder with SoftFinish® electric multi-component handle.
- Bit holder: Insulated metal ClicFix bit holder locks all slimBits reliability. Only for 6 mm slimBits.
- Bits: Protective insulation moulded directly onto the bit and completely integrated into the bit in the lower area. Individually tested protective insulation 1,000 V AC, VDE and GS tested.
- Application: For controlled fastening on live parts up to 1 000 V AC.
- Extra: 100% safety from fastening with torque according to specification of manufacturer type-tested switching devices according to EN 60439-1. Effortless access to low-lying fastening elements. Arranged clearly in a high quality, rugged and durable bag.

Order-No.	Series		
<b>36078</b>	<b>2872 T10</b>		1
	<b>2872</b>	1xTorqueVario®-S VDE, model 1.0-5.0 Nm	
	<b>2831-00</b>	1xSoftFinish® electric slimVario bit holder with handle and ClicFix, 6.0 mm	
	<b>2879</b>	1xslimTorque VDE bit holder for 6 mm slimBits	
	<b>285-900</b>	1xTorque-Setter	
	① <b>2831-10</b>	1x4.0	1x5.5
	⊕ <b>2831-11</b>	1xPH1	1xPH2
	⊕ <b>2831-12</b>	1xPZ1	1xPZ2

**slim selection set.**



1000 V  
IEC 60900:2012

**NEW**

**2872 T11**

**slim selection set, 11-pcs.**

**VDE complete set with torque screwdriver, bit holder and slimBits.**

- Handle: VDE torque handle 1.0 - 5.0 Nm, steplessly adjustable. Bit holder with SoftFinish® electric multi-component handle.
- Bit holder: Insulated metal ClicFix bit holder locks all slimBits reliability. Only for 6 mm slimBits.
- Bits: Protective insulation moulded directly onto the bit and completely integrated into the bit in the lower area. Individually tested protective insulation 1,000 V AC, VDE and GS tested.
- Application: For controlled fastening on live parts up to 1 000 V AC.
- Extra: 100% safety from fastening with torque according to specification of manufacturer type-tested switching devices according to EN 60439-1. Effortless access to low-lying fastening elements. Arranged clearly in a high quality, rugged and durable bag.

Order-No.	Series		
<b>37094</b>	<b>2872 T11</b>		1
	<b>2872</b>	1xTorqueVario®-S VDE, model 1.0-5.0 Nm	
	<b>2831-00</b>	1xSoftFinish® electric slimVario bit holder with handle and ClicFix, 6.0 mm	
	<b>2879</b>	1xslimTorque VDE bit holder for 6 mm slimBits	
	<b>285-900</b>	1xTorque-Setter	
	① <b>2831-10</b>	1x4.0	1x5.5
	⊕ <b>2831-11</b>	1xPH1	1xPH2
	⊕ <b>2831-12</b>	1xPZ1	1xPZ2
	⊕ <b>2831-14</b>	1xSL/PZ2	



# Wiha Torque ESD torque range.



TorqueVario®-S ESD with scale.

with scale



2882

TorqueVario®-S ESD torque screwdriver.

Torque value can be set via window scale.

Automatic release.

Handle:

Torque infinitely adjustable with Torque-Setter setting tool (also supplied).

Ergonomic multi-component handle, made of ESD-safe dissipative material.

Handle sizes proportioned to optimise torque setting.

Audible and perceptible click when the pre-set torque has been attained.

Surface resistance  $10^6 - 10^9$  ohms.

Compatible with all blades of the 2889 series.

Standards:

IEC 61340-5-1.

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

Accuracy:

$\pm 6\%$ , tracing to national standards (see table for other tolerances).

Application:

For ESD applications where recommended torque settings are important. Use in combination with a Wiha Torque ESD interchangeable blade.

Extra:

Delivered in practical plastic box, incl. factory calibration certificate.

Note:

Bit holders or blades are not included in delivery.

Further articles can be individualised and set at [mytorque.wiha.com](http://mytorque.wiha.com) or on request.

## Wiha TorqueVario®-S ESD with integrated scale.

Specially designed for applications on electrostatic sensitive components and devices that may be damaged by electrostatic fields or discharges. The dissipative handle and blade coating, with a surface resistance of  $10^6 - 10^9$  Ohms, controls electrostatic energy discharge.

Four models cover torque ranges from 0.04 Nm up to 5.0 Nm.



## Wiha Torque ESD torque range.

- Dissipative handle designed to discharge uniformly, surface resistance  $10^6 - 10^9$  ohms
- Meets ESD standard IEC 61340-5-1
- Ergonomic SoftFinish® multi-component handle guarantees comfortable fastening and optimal handling
- Ergonomic handle sizes that are proportional to the torque ranges
- Each tool is individually tested and marked with an identification number
- Clearly audible and perceptible click signal when torque is reached
- Fulfills all accuracy requirements as defined by EN ISO 6789, BS EN 26789 and ASME B 107.14M

Order-No.	Nm	±%	⊙	⊞	⊚	⊛
36851	0.04-0.46*	10%	4	127	23	1
26865	0.1-0.6	10%	4	127	23	1
36852	0.1-0.6	6%	4	127	23	1
26629	0.4-1.0	6%	4	127	23	1
26866	0.8-2.0	6%	4	131	30	1
30495	1.0-5.0	6%	4	138	36	1

\* Precision in range of 0.1-0.46 Nm



**Safety Notice:**

Wiha ESD screwdrivers are noninsulated, therefore not suitable for working on live parts.



**Torque ESD interchangeable blades.**



**2889** Torque ESD slotted interchangeable blade.  
For Wiha ESD torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Wiha ChromTop® finish on tip for a perfect fit every time.  
Moulded with static dissipative, black plastic material.  
Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1, DIN ISO 2380.  
Application: For ESD applications where recommended torque settings are important.

Order-No.	⌀	⌀	⌀	↔	↔	max. Nm	⊞
26869	0.25	1.5	4	175	42	0.15	10
26870	0.4	2.0	4	175	42	0.4	10
26871	0.5	3.0	4	175	42	0.6	10
26872	0.6	3.5	4	175	42	1.1	10
26873	0.8	4.0	4	175	42	2.5	10



**2889** Torque ESD Phillips interchangeable blade.  
For Wiha ESD torque screwdrivers.

Blade: IEC 61340-5-1, DIN ISO 8764.

Order-No.	⊕	⌀	↔	↔	max. Nm	⊞
26877	PH000	4	175	42	0.4	10
26876	PH00	4	175	42	0.4	10
26875	PH0	4	175	42	0.9	10
26878	PH1	4	175	42	3.8	10



**2889** Torque ESD Pozidriv interchangeable blade.  
For Wiha ESD torque screwdrivers.

Blade: IEC 61340-5-1, DIN ISO 8764.

Order-No.	⊕	⌀	↔	↔	max. Nm	⊞
26879	PZ0	4	175	42	0.9	10
26880	PZ1	4	175	42	3.8	10



**2889** Torque ESD TORX® interchangeable blade.  
For Wiha ESD torque screwdrivers.

Blade: IEC 61340-5-1.  
Application: Very slim blade diameter for hard-to-reach screws.

Order-No.	⊕	⌀	↔	↔	max. Nm	⊞
26881	T5	4	175	42	0.4	10
26882	T6	4	175	42	0.6	10
26868	T7	4	175	42	0.9	10
26883	T8	4	175	42	1.3	10
26884	T9	4	175	42	2.5	10
26885	T10	4	175	42	3.8	10

**ESD bit holder and Torque Setter. Set.**



**2889** Torque ESD bit universal holder.  
For Wiha ESD torque screwdrivers.  
Suitable for C 6.3 and E 6.3 (1/4") bits.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.  
Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.  
Sleeve: Made of stainless steel, moulded with dissipative, black plastic material.  
Application: For ESD applications where recommended torque settings are important.

Order-No.	⊙	⌀	↔	↔	⊞
27711	1/4	4	162	11	10



**288-900** Torque-Setter ESD.  
Setting tool for variable Torque ESD screwdrivers.  
Included in every torque ESD screwdriver delivery.

Blade: Octagonal blade, through hardened, zinc-plated.  
Handle: Made of static dissipative plastic material.  
Standards: IEC 61340-5-1.  
Supplement: Included in every torque screwdriver delivery.

Order-No.	↔	↔	⊞
27279	80	150	1



with scale

**2882 S10** TorqueVario®-S ESD torque screwdriver set, 13 pcs.  
Torque value can be set via window scale.  
With universal bit holder and 10 straight-blade/Phillips/Poszdriv/TORX® Standard bits.

Handle: Model 0.8-2.0 Nm.  
Torque infinitely adjustable with Torque-Setter setting tool (also supplied).  
Ergonomic multi-component handle, made of ESD-safe dissipative material.  
Standards: IEC 61340-5-1.  
EN ISO 6798, BS EN 26789, ASME B107.14M.  
Accuracy: ±6%, traceable to national standards.  
Application: For ESD applications where recommended torque settings are important.

Order-No.	Series	⊞
27687	2882 S10	1
	2882	TorqueVario®-S ESD, model 0.8-2.0 Nm
	2889	Torque ESD bit universal holder
	288-900	Torque-Setter ESD
⊙	7010 Z	4.5x25 5.5x25
⊕	7011 Z	PH0x25 PH1x25
⊕	7012 Z	PZ0x25 PZ1x25
⊕	7015 Z	T7x25 T8x25 T9x25 T10x25

# Wiha Torque TR.



## Torque value is set without tools

With the Wiha "TorqueVario S TR" variable torque handle, torque values between 2 and 8 Nm are continuously adjustable. Settings are made by using a tool integrated in the handle.

## Reliable torque technology (audible and perceptible)

Overtightening of the pre-set value is therefore eliminated. Release accuracy is  $\pm 6\%$  of the pre-set scale value, as required by EN ISO 6789. To prevent users from breaking the blade or damaging the screw when loosening the screw, the tools limit the tightening torque, as well as apply a special limit to the loosening torque; this is approximately 30% greater than the tightening torque.

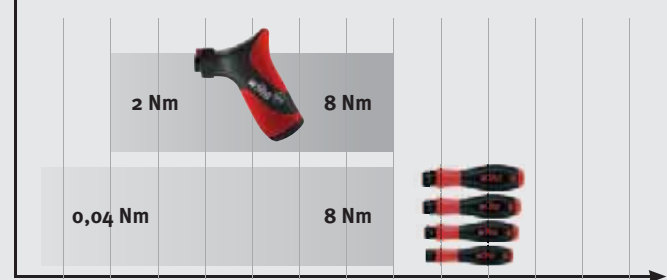
## The combination of soft and hard zones eases handling

The ergonomic soft zones ease handling and gripping and enable comfortable and effortless power transmission, even at higher torques.

## Blade locking mechanism to increase product safety

A mechanical blade locking mechanism prevents it from slipping out of the Wiha "Torque TR" handle. Because locking is not mechanical, work is even possible in magnetic or machining environments.

## Optimal handle version for optimal torque



## One blade system for all handles

6-mm interchangeable blades made of high-quality, tough-but flexible chrome-vanadium molybdenum steel are available to match the handles.

Two adapter blades for nuts (1/4" and 3/8"), together with a plastic-coated universal bit holder for all C 6.3 and E 6.3 (1/4") bits, complete the product range. Due to the 6mm chuck, the blades are adapted for torques up to 15 Nm.



Can be set without separate tool opening



Distinctly audible and perceptible release signal



Automatic / mechanical blade locking

## 1 tool – several gripping methods



Finely toothed, switchable ratchet (72 teeth) with 5° switching angle



### Wiha Torque TR.

**Powerful work for applications of up to 8 Nm**

- Handle geometry enables force-orientated operation of up to 8 Nm

**Finely toothed ratchet**

- A switching angle of only 5° enables very precise and cramped working

**Torque value is set without tools**

- The torque values can be set continuously between 2 and 8 Nm

**Reliable torque technology (audible and perceptible)**

- Overtightening the screw is eliminated by the reliable torque technology
- Distinctly audible and perceptible click signal
- In accordance with DIN EN ISO 6789 release accuracy of ± 6%

**The combination of soft and hard zones eases handling**

- The ergonomic soft zones enable comfortable and effortless power transmission, even at higher torque values

**Blade locking mechanism to increase product safety**

- Suitable even for magnetic or machining environments thanks to mechanical locking

**One blade system for all handles**

- Broad selection of interchangeable blades and adapter blades

# Wiha Torque TR.

## TorqueVario®-S TR.



**NEW**

**28332**

**TorqueVario®-S TR torque tool.**

**Torque value can be set via window scale.**

**Automatic release with ratchet.**

Handle: Ergonomic pistol handle for high torques values.

Axial power transmission.

Maximum transmission of force due to soft and hard zones.

Finely toothed ratchet with 72 teeth enables 5° switching angle: guarantees precise work when things get tight.

Torque can be conveniently set via a setting tool integrated in the handle.

Audible and perceptible click signal when the pre-set torque has been attained.

Non-magnetic blade locking.

Compatible with all blades of the 2899 series.

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

Accuracy: ±6%, traceable to national standards.

Application: For applications where recommended torque settings are important.

Loosening torque approx. +30% greater than tightening torque

Extra: Delivered in practical plastic box.

Incl. factory calibration certificate

Order-No.	Nm	±%	⊙	↺	↻	📦
39777	2-8	6%	6	110	125	1

## TorqueFix® TR and easyTorque TR.



**NEW**

**28330**

**TorqueFix® TR torque tool.**

**With a fixed torque value pre-set by Wiha.**

**Automatic release with ratchet.**

Handle: Ergonomic pistol handle for high torques.

Axial power transmission without breakdown torque.

Maximum transmission of force due to soft and hard zones.

Finely toothed ratchet with 72 teeth enables 5° switching angle: guarantees precise work when things get tight.

Audible and perceptible click signal when the pre-set torque has been attained. Non-magnetic blade locking.

Compatible with all blades of the 2899 series.

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

Accuracy: ±6%, traceable to national standards.

Application: For applications where recommended torque settings are important.

Loosening torque approx. +30% over torque.

Extra: Delivered in practical plastic box.

Incl. factory calibration certificate

Order-No.	Nm	±%	⊙	↺	↻	📦
38896	6	6%	6	110	125	1
38897	8	6%	6	110	125	1



**NEW**

**28340**

**easyTorque TR torque tool.**

**With a fixed torque value pre-set by Wiha.**

**Automatic release.**

Handle: Ergonomic pistol handle for high torques.

Axial power transmission without breakdown torque.

Maximum transmission of force due to soft and hard zones.

Non-magnetic blade locking.

Audible and perceptible click when the pre-set torque has been attained. Compatible with all blades of the 2899 series.

Accuracy: ±10%.

Application: For applications where recommended torque settings are important.

Loosening torque approx. +30% over torque.

Extra: Delivered in practical plastic box.

Note: Further articles can be individualised and set at [mytorque.wiha.com](http://mytorque.wiha.com) or on request.

Order-No.	Nm	±%	⊙	↺	↻	📦
38890	6	10%	6	110	125	1
38891	8	10%	6	110	125	1

# Wiha T-handle torque tools.

For defined, strong fastening.

## T-handle torque tools with scale.



**2893** TorqueVario®-STplus T-handle torque tool.  
Torque can be set via numerical scale.  
With slipping clutch.

Handle: Window scale displays torque value numerically. Torque infinitely adjustable with Torque-Setter setting tool (also supplied). Soft-grip T-handle for extreme comfort and optimal torque transmission. Audible and perceptible click when the pre-set torque has been attained.

Standards: EN ISO 6798, BS EN 26789, ASME B107.14M.  
Accuracy: ±6%, traceable to national standards.  
Application: For applications where recommended torque settings are important. Use in combination with an interchangeable 6 mm blade for Wiha T-handle torque tools.  
Extra: Delivered in practical plastic box, incl. factory calibration certificate.

Order-No.	Nm	Ø	h	l	⊞
29233	5-14	6	56	120	1



**2893 S01** TorqueVario®-STplus T-handle torque tool set, 11 pcs.  
With bit universal holder, 6 TORX®/ hex Standard bits and 2 adapter blades for nuts.

Handle: Model 5-14 Nm. Window scale displays torque value numerically. Torque infinitely adjustable with Torque-Setter setting tool (also supplied). Soft-grip T-handle for extreme comfort and optimal torque transmission.

Standards: EN ISO 6798, BS EN 26789, ASME B107.14M.  
Accuracy: ±6%, traceable to national standards.  
Application: For applications where recommended torque settings are important.  
Extra: Supply in robust box including works inspection protocol.

Order-No.	Series	⊞
29234	2893 S01	1
	2893	TorqueVario®-STplus, model 5-14 Nm
	289-900	Torque-Tplus Setter
	2899	Torque-Tplus adapter blade
	2899	Torque-Tplus bit quick release holder
⊛	7015 Z	T25x25 T30x25 T40x25
⊙	7013 Z	4.0x25 5.0x25 6.0x25

## Quick designs. Torque-Tplus Setter.



**2891** TorqueFix®-Tplus T-handle torque tool.  
With a fixed torque value pre-set by Wiha.  
Automatic release. With slipping clutch.

Handle: Soft-grip T-handle for extreme comfort and optimal torque transmission. Audible and perceptible click when the pre-set torque has been attained. Compatible with all blades of the 2899 series.

Standards: EN ISO 6798, BS EN 26789, ASME B107.14M.  
Accuracy: ±6%, traceable to national standards.  
Application: For applications where recommended torque settings are important. Use in combination with an interchangeable 6 mm blade for Wiha T-handle torque tools.  
Extra: Delivered in practical plastic box, incl. factory calibration certificate.

Order-No.	Nm	Ø	h	l	⊞
29228	6	6	56	120	1
29229	8	6	56	120	1
29230	10	6	56	120	1
29231	12	6	56	120	1
29236	12.5	6	56	120	1
29232	14	6	56	120	1



**289-900** Torque-Tplus Setter.  
Setting tool for variable T-handle torque tools.  
Included in every T-handle torque tool delivery.

Blade: Octagonal profile with drilled tip, through hardened, zinc-plated.  
Handle: Made of impact resistant cellulose acetate.

Order-No.	⊞	⊞	⊞
28691	80	150	1





# Wiha T-handle torque tools.

## Interchangeable blades.



**2899** Torque-Tplus hex interchangeable blade.  
For T-handle torque tools.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: red.

Application: For applications where recommended torque settings are important.

Order-No.	Hex	Length	Width	max. Nm	max. in.lbs.	Icon	
28746	3	6	130	53	5.5	49	10
28747	4	6	130	53	15	132	10
28748	5	6	130	53	15	132	10
28749	6	6	130	53	15	132	10



**2899** Torque-Tplus TORX® interchangeable blade.  
For T-handle torque tools.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: dark green.

Application: For applications where recommended torque settings are important.

Order-No.	TORX	Length	Width	max. Nm	max. in.lbs.	Icon	
28734	T15	6	130	53	5.5	49	10
28735	T20	6	130	53	10	88	10
28736	T25	6	130	53	15	132	10
28737	T27	6	130	53	15	132	10
28738	T30	6	130	53	15	132	10
28739	T40	6	130	53	15	132	10



**2899** Torque-Tplus TORX PLUS® interchangeable blade.  
For T-handle torque tools.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: light green.

Application: For applications where recommended torque settings are important.

Order-No.	TORX PLUS	Length	Width	max. Nm	max. in.lbs.	Icon	
28740	15IP	6	130	53	6.6	59	10
28741	20IP	6	130	53	13	115	10
28742	25IP	6	130	53	15	132	10
28743	27IP	6	130	53	15	132	10
28744	30IP	6	130	53	15	132	10
28745	40IP	6	130	53	15	132	10

## Interchangeable blades.



**NEW**

**28339-91** Torque TR / Topra 2K bit universal holder.  
Accommodates 1/4" bits.

Blade: High quality chrome-vanadium molybdenum steel.

Application: For applications where recommended torque settings are important.

Order-No.	Hex	Length	Width	max. Nm	max. in.lbs.	Icon
39255	1/4	45	6	11.4		1



**2899** Torque-Tplus bit quick release holder.  
For T-handle torque tools.

Suitable for C 6.3 and E 6.3 (1/4") bits.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

Sleeve: Quick release bit holder for T-handle torque tools. Enables ultra fast bit changes.

Application: For controlled turning of screws with bits at a prescribed torque.

Order-No.	Hex	Length	Width	max. Nm	max. in.lbs.	Icon
28758	1/4	6	125	11		10



**NEW**

**28339** Torque TR / Topra 2K adapter blade.  
Suitable for 1/4" resp. 3/8" square sockets.

Blade: High quality chrome-vanadium molybdenum steel.

Application: For controlled turning of screws with nuts at a prescribed torque.

Order-No.	Hex	Length	Width	max. Nm	max. in.lbs.	Icon
39256	1/4	52	6			1
39257	3/8	52	6			1



**2899** Torque-Tplus adapter blade.  
For T-handle torque tools.

Suitable for 1/4" resp. 3/8" square sockets.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

Head: Nickel-plated, spring-mounted ball.

Application: For controlled turning of screws with nuts at a prescribed torque.

Order-No.	Hex	Length	Width	max. Nm	max. in.lbs.	Icon
28756	1/4	6	120	53		10
28757	3/8	6	120	53		10

# Wiha TorqueVario®-S TR VDE.



## TorqueVario®-S TR VDE.



**NEW** 1000 V IEC 60900:2012  
**28372** **TorqueVario®-S TR VDE torque tool.**  
 For individually tested VDE torque blades of the 28379 series.  
 Torque value can be set variably using a numeric scale.  
**Automatic release with ratchet.**

**Handle:** Ergonomic pistol handle for high torques.  
 Axial power transmission.  
 Maximum transmission of force due to soft and hard zone.  
 Finely toothed ratchet with 72 teeth enables 5° switching angle: guarantees precise work when things get tight.  
 Torque can be conveniently set via a setting tool integrated in the handle. Audible and perceptible click when the pre-set torque has been attained. Non-magnetic blade locking.  
 Compatible with all VDE torque blades of the 28379 series.

**Standards:** EN ISO 6798, BS EN 26789, ASME B107.14M.  
**Accuracy:** ±6%, traceable to national standards.  
**Application:** For applications where recommended torque settings are important.  
 Loosening torque approx. +30% greater than tightening torque.

**Extra:** Delivered in practical plastic box.  
 Incl. factory calibration certificate

Order-No.	Nm	±%	⊙	↔	🔊	🔧
39819	2-8	6%	6	110	125	1

## Torque-TR electric interchangeable blades.



**NEW** 1000 V IEC 60900:2012  
**28379** **Torque TR electric interchangeable blade, hex nut driver.**  
 Individually tested protective insulation 1,000 V AC, VDE and GS tested.

**Blade:** High quality chrome-vanadium-molybdenum steel, through hardened, black-finish. Insulation moulded directly onto the blade.  
**Standards:** Manufactured according to IEC 60900:2012.  
**Application:** For all work on or around electrical components up to 1,000 V AC.

Order-No.	⊙	↔	↔	max. Nm	🔧	🔧
38925	7.0	132	5	14,5	10	
38926	8.0	132	10	15,2	10	
38927	9.0	132	14	16,0	10	
38928	10.0	132	17	17,2	10	
38929	13.0	132	20	22,2	10	
38930	17.0	132	20	27,2	10	



**NEW** 1000 V IEC 60900:2012  
**28379** **Torque TR electric interchangeable blade, hex.**  
 Individually tested protective insulation 1,000 V AC, VDE and GS tested.

**Blade:** High quality chrome-vanadium-molybdenum steel, through hardened, black-finish. Insulation moulded directly onto blade.  
**Standards:** Manufactured according to IEC 60900:2012.  
**Application:** For all work on or around electrical components up to 1,000 V AC.

Order-No.	⊙	↔	↔	max. Nm	🔧
38918	3.0	132	35	5,5	10
38919	4.0	132	35	15	10
38920	5.0	132	35	20	10
38921	6.0	132	35	20	10

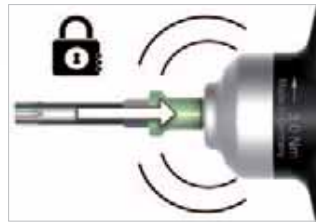


**NEW** 1000 V IEC 60900:2012  
**28379** **Torque TR electric interchangeable blade, TORX®.**  
 Individually tested protective insulation 1,000 V AC, VDE and GS tested.

**Blade:** High quality chrome-vanadium-molybdenum steel, through hardened, black-finish. Insulation moulded directly onto blade.  
**Standards:** Manufactured according to IEC 60900:2012.  
**Application:** For all work on or around electrical components up to 1,000 V AC.

Order-No.	⊙	↔	↔	max. Nm	🔧
38931	T15	132	35	5,5	10
38932	T20	132	35	10	10
38933	T25	132	35	15	10
38934	T27	132	35	15	10
38935	T30	132	35	20	10
38936	T40	132	35	20	10

# Wiha TorqueFix®-Key.



Wiha TorqueFix®-Key.

## Small & compact

- Ergonomic key handle, extremely handy thanks to its compact design.
- Torque tool for very tight machine assembly spaces.

## Extra slim blade geometry

- Very slim blade diameter for hard-to-reach screws.

## Rapid handling

- Time-saving work due to twist zone in the handle area.

## Individual unit testing with calibration certificate

- Distinctly audible and perceptible release signal.
- Release accuracy  $\pm 6\%$ .
- Loosening torque approx +30% greater than tightening torque.

## Flexible and economic due to interchangeable blades

- Non-magnetic blade clamping specifically for cutting processes.

## Compact torque tool

The TorqueFix-Key is an extremely compact torque tool with pre-set torque values between 0.5 Nm and 4.0 Nm. The tool is especially developed for applications in which users only have little space for fastening.

## Extra slim blade geometry

With the "TorqueFix-Key", the entire system is designed for applications in tight spots. Like the key, the blade is also perfectly adapted to the work scenario. This is achieved with a significantly shortened blade length in combination with an extra slim blade diameter.

## Quick-turning zone

The torque tool features a quick-turning zone, which enables fast and time-saving work.

## Reliable torque technology

Overtightening of the pre-set value is therefore eliminated. Release accuracy is  $\pm 6\%$  of the pre-set scale value, as required by EN ISO 6789. To prevent users from breaking the blade or damaging the screw when loosening the screw, the tools limit the tightening torque, as well as apply a special limit to the loosening torque; this is approximately 30 % greater than the tightening torque.

## Blade assortment

A 4 mm interchangeable blades made of high-quality, tough-but-flexible chrome-vanadium-molybdenum steel are available for the "TorqueFix-Key".

**TorqueFix®-Key.**



**NEW**  
2836

**TorqueFix® key torque screwdriver.**  
With a fixed torque value pre-set by Wiha.  
**Automatic release.**

- Handle: Ergonomic key handle, extremely handy thanks to its compact design. Specially for hard-to-reach screws and confined spaces. Audible and perceptible click when the pre-set torque has been attained.
- Standards: EN ISO 6798, BS EN 26789, ASME B107.14M.
- Accuracy: ±6%, traceable to national standards.
- Application: For applications where recommended torque settings are important. Loosening torque approx. +30% greater than tightening torque.
- Extra: Delivered in practical plastic box. Incl. factory calibration certificate.
- Note: Further articles can be individualised and set at [mytorque.wiha.com](http://mytorque.wiha.com) or on request.

Order-No.	Nm	±%	⌀	↔	↔	↔
38616	0.5	6%	4	68	50	1
38617	0.6	6%	4	68	50	1
38618	0.9	6%	4	68	50	1
38556	1.1	6%	4	68	50	1
38800	1.2	6%	4	68	50	1
38619	1.4	6%	4	68	50	1
38557	2.0	6%	4	68	50	1
38620	2.5	6%	4	68	50	1
38621	3.0	6%	4	68	50	1
38558	3.8	6%	4	68	50	1
38622	4.0	6%	4	68	50	1

**Torque interchangeable blades.**



**NEW**  
28369

**Torque hex interchangeable blade.**  
For Wiha TorqueFix® key torque screwdrivers.

- Blade: High-quality chrome-vanadium molybdenum steel, through-hardened, titanium silver.
- Application: For applications where recommended torque settings are important.
- Extra: Very slim blade diameter for hard-to-reach screws.

Order-No.	⌀	⌀	↔	↔	max. Nm	↔
38801	1.5	4	75	20	0.9	10
38802	2.0	4	75	20	1.8	10
38803	2.5	4	75	20	3.8	10
38804	3.0	4	75	20	5.5	10
38805	4.0	4	75	20	8.0	10



**NEW**  
28369

**Torque TORX® interchangeable blade.**  
For Wiha TorqueFix® key torque screwdrivers.

- Blade: High-quality chrome-vanadium molybdenum steel, through-hardened, titanium silver.
- Application: For applications where recommended torque settings are important.
- Extra: Very slim blade diameter for hard-to-reach screws.

Order-No.	⌀	⌀	↔	↔	max. Nm	↔
38806	T6	4	75	20	0.6	10
38807	T7	4	75	20	0.9	10
38808	T8	4	75	20	1.3	10
38809	T9	4	75	20	2.5	10
38810	T10	4	75	20	3.8	10
38811	T15	4	75	20	5.5	10
38812	T20	4	75	20	8.0	10
38813	T25	4	75	20	8.0	10



**NEW**  
28369

**Torque TORX PLUS® interchangeable blade.**  
For Wiha TorqueFix® key torque screwdrivers.

- Blade: High-quality chrome-vanadium molybdenum steel, through-hardened, titanium silver.
- Application: For applications where recommended torque settings are important.
- Extra: Very slim blade diameter for hard-to-reach screws.

Order-No.	⌀	⌀	↔	↔	max. Nm	↔
38814	6IP	4	75	20	0.8	10
38815	7IP	4	75	20	1.3	10
38816	8IP	4	75	20	2.0	10
38817	9IP	4	75	20	3.0	10
38818	10IP	4	75	20	4.5	10
38819	15IP	4	75	20	6.6	10
38820	20IP	4	75	20	8.0	10
38821	25IP	4	75	20	8.0	10

