

# 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)



*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*

Order-No.	Nm		±6%	Ø	↳	+	↳
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

# 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	1/2"	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