

Wiha Torque VDE screwdrivers.

Precise with repeat accuracy.



product
design
award

2011



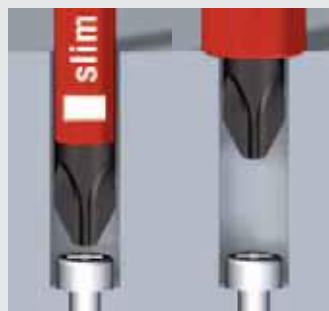
Focus Open
Silver 2011

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

**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	mm	mm	mm
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

slimTorque starter set. Torque setter.

with scale

**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

**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	mm	mm	mm	mm
35870	6	3.8	170	13	5

**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.	mm	mm	mm
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.	①	↔	⊖	⦿	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.****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.	Icon	Series	Length	Width	Max. Torque	Material
35510	Robertson 1	2.3	75	6.0	5.5	1
35511	Robertson 2	2.8	75	6.0	5.5	1

**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.	Icon	Series	Length	Width	Max. Torque	Material
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.**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	Material
36079	2879 B7	1
	2879	1xslimTorque VDE bit holder for 6 mm slimBits
①	2831-10	1x4,0 1x5,5
⊕	2831-11	1xPH1 1xPH2
⊕	2831-12	1xPZ1 1xPZ2

slimTECHNOLOGY

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 reliably. 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.

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 reliably. 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
①	2831-10	1x4.0 1x5.5
⊕	2831-11	1xPH1 1xPH2
⊗	2831-12	1xPZ1 1xPZ2

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
①	2831-10	1x3.0 2x4.0 2x5.5 1x6.5
⊕	2831-12	1xPZ1 2xPZ2
⊗	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.****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	
36078	2872 T10	1
	2872	1xTorqueVario®-S VDE, model 1.0-5.0 Nm
	2831-00	1xSoftFinish® electric slimVario bit holder with handle and ClicFix, 6,0 mm
	2879	1xslimTorque VDE bit holder for 6 mm slimBits
	285-900	1xTorque-Setter
①	2831-10	1x4,0 1x5,5
⊕	2831-11	1xPH1 1xPH2
⊗	2831-12	1xPZ1 1xPZ2

slim selection set.**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	
37094	2872 T11	1
	2872	1xTorqueVario®-S VDE, model 1.0-5.0 Nm
	2831-00	1xSoftFinish® electric slimVario bit holder with handle and ClicFix, 6,0 mm
	2879	1xslimTorque VDE bit holder for 6 mm slimBits
	285-900	1xTorque-Setter
①	2831-10	1x4,0 1x5,5
⊕	2831-11	1xPH1 1xPH2
⊗	2831-12	1xPZ1 1xPZ2
⊗	2831-14	1xSL/PZ2