

Wiha Torque VDE screwdrivers.

Precise with repeat accuracy.



product design award

2011



Focus Open Silver 2011

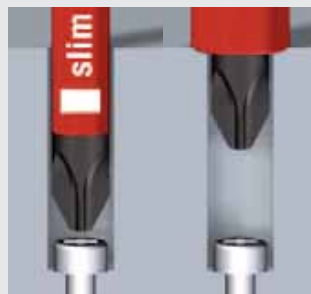


slimTECHNOLOGY



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	→	←	↔
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



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.

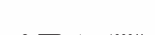
Application: For use of Wiha 6 mm slimBits with Wiha VDE torque screwdrivers.

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

Order-No.	Ø	→	←	↔	
35870	6	3.8	170	13	5

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

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

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



2831-11 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



2831-15 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



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



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	Depth	max. Nm	Quantity
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.	Series	Length	Width	Depth	max. Nm	Quantity
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	Quantity
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



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	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		
	⓪ 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		
	⓪ 2831-10	1x4.0	1x5.5	
	⊕ 2831-11	1xPH1	1xPH2	
	⊕ 2831-12	1xPZ1	1xPZ2	
	⊕ 2831-14	1xSL/PZ2		