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When things get hot, they keep cool. VDE tools from STAHLWILLE.



The VDE range of products from STAHLWILLE – these tools allow you to work safely in »live« environments up to 1,000 volts – as accurately and efficiently as professional end users have come to expect of this brand. VDE-compliant tools by STAHLWILLE combine intelligent product design that is optimised to benefit users, high-grade materials, tight tolerances, outstanding ergonomics and long service lives with resilient, durable protective insulation. Each individual product – from open-jaw spanners and screwdrivers through to ratchets and torque wrenches – is certified to VDE standards by stringent test procedures and marked with the seal of approval for maximum safety.



1

Interchangeable ratchet insert tool – the only insulated torque wrench with a ratchet insert tool that users can exchange themselves (9 x 12 mm).

2

Rapid adjustment without having to dismantle – end-users can easily readjust the tool themselves – without having to send it in or have it retested.

3

QuickSelect – Proven QuickSelect setting of torque and an additional ring scale that allows fine adjustment.

4

QuickRelease – The ratchet insert tool can easily be switched from clockwise to anticlockwise use. The QuickRelease safety lock enables rapid tool changing but effectively protects against lost tools.

5

No need for manual reset to zero – wear-free triggering system with flexible rod. In contrast to conventional torque wrenches, it is not necessary to reset the wrench to zero after each job to unload the spring. In this way, users benefit from long-term accuracy and safe measurement results with less time required.



1

VDE pliers & cutters – these tools not only prevent flashover and dielectric breakdown up to 1000 volts, their excellent ergonomically refined handles reduce the effort required.

2

VDE sockets, VDE screwdriver bits, VDE adapters – these tools are covered with a resilient, twin-layer protective coating and offer extremely close tolerances and resilient materials.

3

VDE fine-tooth ratchets – the 80 teeth mean the ratchet angle is a tiny 4.5°, which allows the craftsman or craftswoman to apply exactly the right amount of force, even in confined spaces. They also provide optimum protection against live voltages in accordance with VDE standards.

4

VDE screwdrivers – extremely resilient to loads with effective protection against voltages up to 1000 volts. Handles with optimised ergonomics and tactile feedback that ensure ideal force transmission and strain-free working.

5

VDE single-ended open-jaw spanners & single-ended ring spanners – they not only provide protection against electric shocks, they also enable more efficient, safe working coupled with durability, because they use a double-T profile.

6

Comprehensive VDE toolkit in a case and compact VDE tool sets – the ideal storage solution for mobile work.



VDE tools

13300 VDE VDE case

- with 48 tools
- sturdy aluminium frame.
- ergonomically designed carrying handle.
- smooth-running rollers and integrated telescopic handle to simplify transport.



Code	Δ	kg
96 83 81 93		11.4
 No 12171 VDE	3/8"  sizes 7; 8; 9; 10; 11; 12; 13; 14; 16; 17; 18; 19; 20; 22 mm	
 No 12174 VDE	3/8"  sizes T20; T25; T30	
 No 12175 VDE	3/8"  sizes M8; M10	
No 12167/3 VDE	3/8"  94 mm	
No 12167/6 VDE	3/8"  178 mm	
No 12167/10 VDE	3/8"  258 mm	
 No 12165 VDE	3/8" 	
 No 4660 VDE	size 1 (0.4 x 2.5 x 75 mm) size 2 (0.5 x 3.0 x 100 mm) size 3 (0.6 x 3.5 x 100 mm) size 4 (0.8 x 4.0 x 100 mm)	
 No 4665 VDE	sizes 1; 2; 3	
 No 4675 VDE	sizes T8; T10; T15; T20; T25; T30	
 No 6501 VDE	200 mm	
 No 6508 VDE	160 mm	
 No 6530 VDE	200 mm	
 No 6551 VDE	250 mm	
 No 6602 VDE	180 mm	
 No 6630 VDE	220 mm	
 No 12188 VDE		
 No 12191 VDE		
 No 12192 VDE		
 No 12193 VDE		
 No 12194 VDE	5x	
 No 12195 VDE	5x	
 No 13209 VDE		

12179/9/4 VDE VDE tool case 1/2"

TCS

- in sturdy, stackable ABS plastic case,
13 pieces
Contents:
9 sockets with
hexagon No 12179 VDE:
sizes 10; 11; 12; 13; 14; 17; 19; 22; 24 mm
3 extensions No 12177/3 VDE (93 mm), No 12177/5 VDE
(148 mm), No 12177/10 VDE (273 mm)
1 ratchet No 12173 VDE



Code	Δ	g
96 03 20 20		3800

TCS 12179/9/4 VDE VDE tools in TCS inlay 1/2"

NEW

TCS

- 350 x 350 x 45 mm,
13 pieces
Contents:
9 sockets with
hexagon No 12179 VDE:
sizes 10; 11; 12; 13; 14; 17; 19;
22; 24 mm
3 extensions No 12177/3 VDE
(93 mm), No 12177/5 VDE
(148 mm), No 12177/10 VDE (273 mm)
1 ratchet No 12173 VDE



Code	Δ	g
96 83 00 40		2800

12171/19/4 VDE VDE tool case 3/8"

TCS

- in sturdy, stackable ABS plastic case,
23 pieces
Contents:
14 sockets with
hexagon No 12171 VDE:
sizes 7; 8; 9; 10; 11; 12; 13; 14; 16; 17; 18; 19; 20; 22 mm
3 screwdriver sockets for internal TORX® screws
No 12174 VDE: sizes T20; T25; T30
2 screwdriver sockets for tri-square socket head screws XZN®
No 12175 VDE: sizes M8; M10
3 extensions No 12167/3 VDE (94 mm), No 12167/6 VDE
(178 mm), No 12167/10 VDE (258 mm)
1 ratchet No 12165 VDE



Code	Δ	g
96 02 20 20		3056

TCS 12171/19/4 VDE VDE tools in TCS inlay 3/8"

NEW

TCS

- 350 x 350 x 45 mm,
23 pieces
Contents:
14 sockets with hexagon No 12171
VDE: sizes 7; 8; 9; 10; 11; 12; 13;
14; 16; 17; 18; 19; 20; 22 mm
3 screwdriver sockets for
internal TORX® screws
No 12174 VDE: sizes T20; T25; T30
2 screwdriver sockets for tri-square socket head screws XZN®
No 12175 VDE: sizes M8; M10
3 extensions No 12167/3 VDE (94 mm), No 12167/6 VDE
(178 mm), No 12167/10 VDE (258 mm)
1 ratchet No 12165 VDE



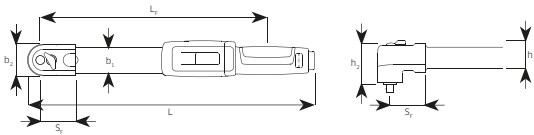
Code	Δ	g
96 83 00 41		2000

730R VDE VDE MANOSKOP® torque wrench with QuickRelease ratchet

QR

- click-type
- with double-insulated plastic sleeve against high voltages
- mount for interchangeable insert tools
- exchange of the ratchet 725QR VDE without having to recheck the insulation
- QuickRelease safety lock
- fast, accurate setting thanks to QuickSelect quick-action adjuster
- dual stop signal
- easy-to-read double scale with colour coding to differentiate between N·m/ft·lb and ft·lb/in·lb scales
- the measuring element is only under load while force is being applied, no need for manual reset to zero

- any force applied to the tool after the 'click' or applied in the opposite direction to the current function – e.g. forcible loosening of a jammed screw – does not act on the trigger mechanism and cannot cause damage to it.
- Insulation made of non-slip, abrasion-proof special plastic, resistant to diluted alkalis, hydrocarbons, fuels and oils.
- calibration using perfectControl calibrating unit No 7794 or calibration system No 7706. Adjustment without disassembly.
- with certificate
- display deviation value $\pm 3\%$

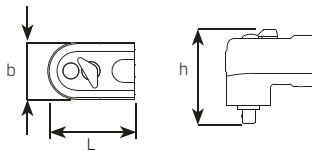


Code	size						fine scale			b ₁	b ₂	h ₁	h ₂	L	L _F	S _F	Δ _g
96550125	2.5	4-25 N·m	40-220 in·lb	2 N·m	10 in·lb	0.2 N·m	9x12	mm	inch	43	49.5	36	59.5	335.5	253.5	28	1230
96550150	5	10-50 N·m	7-37 ft·lb	5 N·m	1 ft·lb	0.25 N·m	9x12	mm	inch	43	49.5	36	59.5	390.5	308.5	28	1365

725QR VDE VDE QuickRelease ratchet insert tool

QR

- reversible
- with QuickRelease safety lock
- 30 teeth
- Chrome-Alloy-Steel, chrome plated
- VDE insulated up to 1000 V
- DIN EN 60900
- AC/1000 V
- exclusively for MANOSKOP® 730 VDE

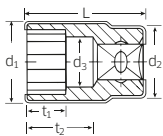


Code	"	mm	b	h	L	Δ _g
58253105	3/8	9x12	43	70.5	65.5	220

12171 VDE VDE sockets 3/8"

AS HPQ

HPQ® high performance steel, chrome plated; VDE insulated up to 1000 V; DIN EN 60900; AC/1000 V

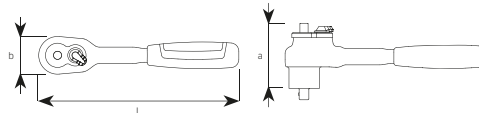


Code	mm	d ₁	d ₂	d ₃	L	t ₁	t ₂	Δ _g	
02380007	7	15.5	21.5	6	42	6	12.5	24	1
02380008	8	16.7	21.5	7	43	7	13.5	26	1
02380009	9	18	21.5	8	43	7	13.5	28	1
02380010	10	19.3	21.5	9	45	8.5	15.5	28	1
02380011	11	20.6	21.5	10	45	8.5	13.7	32	1
02380012	12	21.9	22.5	11	46	9.5	14.4	36	1
02380013	13	23	22.5	12	48	11.5	16.1	36	1
02380014	14	24.4	22.5	13	48	11.5	15.8	40	1
02380016	16	26.7	24	15	49	13.5	18.9	48	1
02380017	17	28	24	16	49	12.5	18.6	54	1
02380018	18	29.2	24	17	50	13.5	19.3	58	1
02380019	19	30.2	24	18	50	13.5	19	62	1
02380020	20	31.2	25	19	52	15.5	20.7	68	1
02380022	22	33.7	26	21	53	17	21.2	78	1

12165 VDE VDE QuickRelease fine-tooth ratchet 3/8"

QR FGD

- reversible
- 80 teeth
- with double-insulated plastic sleeve against high voltages
- with QuickRelease safety lock and 2-component handle
- for use in confined spaces
- re-engages after movement of 4.5°
- construction without screws prevents foreign object damage
- VDE insulated up to 1000 V
- DIN EN 60900
- AC/1000 V

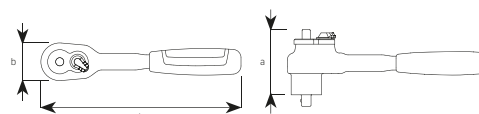


Code	b	a	L	Δ _g
12430001	37	61	205	298

12173 VDE VDE QuickRelease fine-tooth ratchet 1/2"

QR FGD

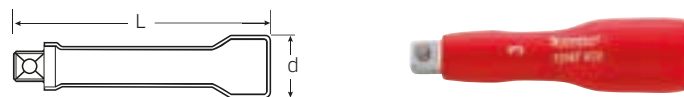
- reversible
- 80 teeth
- with double-insulated plastic sleeve against high voltages
- with QuickRelease safety lock and 2-component handle
- for use in confined spaces
- re-engages after movement of 4.5°
- construction without screws prevents foreign object damage
- VDE insulated up to 1000 V
- DIN EN 60900
- AC/1000 V



Code	b	a	L	Δ _g
13430001	48	69	265	656

12167 VDE VDE extensions 3/8"

Chrome-Alloy-Steel, chrome plated; VDE insulated up to 1000 V; DIN EN 60900; ⚡ AC/1000 V



Code	size	L mm	d mm	⚡ g	📦
12 42 00 01	3	94	23	84	1
12 42 00 02	6	178	23	162	1
12 42 00 03	10	258	23	224	1

12174 VDE VDE screwdriver sockets 3/8"

for internal TORX® screws; Chrome-Alloy-Steel, chrome plated; VDE insulated up to 1000 V; DIN EN 60900; ⚡ AC/1000 V



Code	size	mm	L mm	d mm	⚡ g	📦
02 39 00 20	T20	3.8	67	22.8	52	1
02 39 00 25	T25	4.4	67	22.8	52	1
02 39 00 30	T30	5.5	67	22.8	54	1
02 39 00 40	T40	6.6	67	22.8	56	1
02 39 00 45	T45	7.8	67	22.8	58	1

12175 VDE VDE screwdriver sockets 3/8"

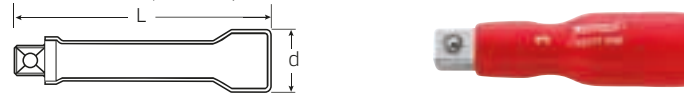
for tri-square socket head screws (XZN®); Chrome-Alloy-Steel, chrome plated; VDE insulated up to 1000 V; DIN EN 60900; ⚡ AC/1000 V



Code	size	L mm	d mm	⚡ g	📦
02 37 00 08	M8	148	22.8	98	1
02 37 00 10	M10	148	22.8	122	1

12177 VDE VDE extensions 1/2"

Chrome-Alloy-Steel, chrome plated; VDE insulated up to 1000 V; DIN EN 60900; ⚡ AC/1000 V



Code	size	L mm	d mm	⚡ g	📦
13 42 00 01	3	93	27	130	1
13 42 00 02	5	148	27	206	1
13 42 00 03	10	273	27	380	1

12179 VDE VDE sockets 1/2"



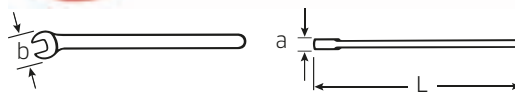
HPQ® high performance steel, chrome plated; VDE insulated up to 1000 V; DIN EN 60900; ⚡ AC/1000 V



Code	mm	d ₁ mm	d ₂ mm	d ₃ mm	L mm	t ₁ mm	t ₂ mm	⚡ g	📦
03 37 00 10	10	19.5	27	9	56	9	22	60	1
03 37 00 11	11	20.8	27	10	56	9.5	22	64	1
03 37 00 12	12	22	27	11	56	13	22	64	1
03 37 00 13	13	23.3	27	12	56	13	22	64	1
03 37 00 14	14	24.9	27.7	13	56	13	20.5	70	1
03 37 00 17	17	29	28.7	15.2	56	15	19.6	82	1
03 37 00 19	19	31.2	30	18	56	16	21.7	98	1
03 37 00 22	22	34.7	31	21	60	16.5	24.9	116	1
03 37 00 24	24	37	31	21	60	18.5	24.9	130	1

12160 VDE VDE single-end open-jaw spanners

Chrome-Alloy-Steel, chrome plated; VDE insulated up to 1000 V; DIN EN 60900; ⚡ AC/1000 V



Code	mm	L mm	b mm	a mm	⚡ g	📦
44 18 00 10	10	140.7	26	10.5	48	1
44 18 00 13	13	166.4	32.5	11.5	80	1
44 18 00 14	14	181	34.5	11.5	88	1
44 18 00 17	17	200	40	12.5	146	1
44 18 00 19	19	218	44.5	13	184	1
44 18 00 22	22	248	50	13.5	254	1

12160/6 VDE VDE single-end open-jaw spanners

6 pieces;
sizes 10; 13; 14; 17; 19; 22 mm;
Chrome-Alloy-Steel, chrome plated;
in roll-up wallet;
VDE insulated up to 1000 V;
DIN EN 60900;
⚡ AC/1000 V



Code	⚡ g	📦
96 40 43 01	900	1

TCS 12160 VDE

NEW



TCS



175 x 350 x 40 mm, 6 pieces

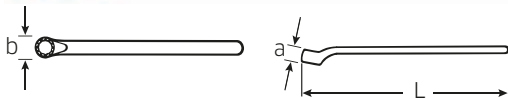
Code	g
96 83 00 42	900

No 12160 VDE sizes 10; 13; 14; 17; 19; 22 mm

12161 VDE VDE single-end ring spanners

AS DRIVE

Chrome-Alloy-Steel, chrome plated; VDE insulated up to 1000 V; DIN EN 60900; AC/1000 V



Code	mm	L mm	b mm	a mm	g	
44 19 00 10	10	147.6	19.6	13	48	1
44 19 00 13	13	171.2	23.6	15	82	1
44 19 00 14	14	184.1	25.1	15	92	1
44 19 00 17	17	208.3	29.1	17	144	1
44 19 00 19	19	227.1	32	18	190	1
44 19 00 22	22	254.2	36.3	19	238	1

12161/6 VDE VDE single-end ring spanners

NEW

6 pieces;
sizes 10; 13; 14; 17; 19; 22 mm;
Chrome-Alloy-Steel, chrome plated;
in roll-up wallet;
VDE insulated up to 1000 V;
DIN EN 60900;
 AC/1000 V



Code	g	
96 40 43 02	810	1

TCS 12161 VDE

NEW



TCS



175 x 350 x 40 mm, 6 pieces

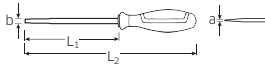
Code	g
96 83 00 45	885

No 12161 VDE sizes 10; 13; 14; 17; 19; 22 mm

4660 VDE

VDE electricians screwdrivers DRALL+

- for slotted screws
- Chrome Alloy Steel
- blade gunmetal finished
- VDE insulated up to 1000 V
- DIN EN 60900
- AC/1000 V



Code	size	a mm	b mm	L ₁ mm	L ₂ mm	g	
46 60 30 25	1	0.4	2.5	75	160	43	10
46 60 30 30	2	0.5	3.0	100	185	39	10
46 60 30 35	3	0.6	3.5	100	205	42	10
46 60 30 40	4	0.8	4.0	100	205	46	10
46 60 30 55	5	1.0	5.5	125	240	93	10
46 60 30 65	6	1.2	6.5	150	265	120	10
46 60 30 80	7	1.2	8.0	175	300	170	10

4665 VDE

VDE cross-head screwdrivers DRALL+

- Phillips-Recess®
- Chrome Alloy Steel
- blade gunmetal finished
- VDE insulated up to 1000 V
- DIN EN 60900
- AC/1000 V



Code	PH size	L ₁ mm	L ₂ mm	g	
46 65 30 00	0	60	145	35	10
46 65 30 01	1	80	185	47	10
46 65 30 02	2	100	215	89	10
46 65 30 03	3	150	275	159	10

4670 VDE

VDE cross-head screwdrivers DRALL+

- POZIDRIV/SUPADRIV®
- Chrome Alloy Steel
- blade gunmetal finished
- VDE insulated up to 1000 V
- DIN EN 60900
- AC/1000 V



Code	PH size	L ₁ mm	L ₂ mm	g	
46 70 30 00	0	60	145	36	10
46 70 30 01	1	80	185	46	10
46 70 30 02	2	100	215	89	10

4675 VDE

VDE TORX® screwdrivers DRALL+

- for inside TORX® screws
- Chrome Alloy Steel
- blade gunmetal finished
- VDE insulated up to 1000 V
- DIN EN 60900
- AC/1000 V



Code	size	mm	L ₁ mm	L ₂ mm	g	
46 75 30 08	T8	2.3	60	145	22	10
46 75 30 10	T10	2.7	60	145	22	10
46 75 30 15	T15	3.3	75	180	40	10
46 75 30 20	T20	3.8	100	205	47	10
46 75 30 25	T25	4.4	100	205	51	10
46 75 30 30	T30	5.5	100	215	93	10

4695 VDE VDE screwdriver set DRALL+

Set with 6 screwdrivers **DRALL+**

- VDE insulated up to 1000 V
- DIN EN 60900
- AC/1000 V

- ⊖ 4660 VDE:
 - size 1 (0.4 x 2.5 x 75 mm)
 - size 3 (0.6 x 3.5 x 100 mm)
 - size 5 (1.0 x 5.5 x 125 mm)
 - size 6 (1.2 x 6.5 x 150 mm)
- ⊕ 4665 VDE: size 1; size 2

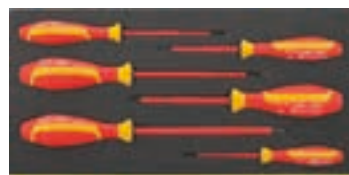


Code	g	g
96 46 95 15	620	1

TCS 4600/4665 VDE



175 x 350 x 40 mm, 6 pieces



Code	g
96 83 87 66	391

⊖	No 4660 VDE	size 1 (0.4 x 2.5 x 75 mm) size 3 (0.6 x 3.5 x 100 mm) size 5 (1.0 x 5.5 x 125 mm) size 6 (1.2 x 6.5 x 150 mm)
⊕	No 4665 VDE	sizes 1; 2

TCS 4665/4670 VDE



175 x 350 x 40 mm, 7 pieces



Code	g
96 83 87 85	580

⊖	No 4665 VDE	sizes PH0; PH1; PH2; PH3
⊕	No 4670 VDE	sizes PZ0; PZ1; PZ2

TCS 4675 VDE



175 x 350 x 40 mm, 6 pieces



Code	g
96 83 87 93	385

⊖	No 4675 VDE	sizes T8; T10; T15; T20; T25; T30
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4798 VDE VDE set of reversible screwdrivers

- 14 pieces
 - with attachable revolving cap for use as precision tools
 - secure hold of the blades in the handle
 - automatic locking against unintentional removal
 - VDE insulated up to 1000 V
 - DIN EN 60900
 - AC/1000 V
- Contents:
- ⊖ 2.5 x 0.4; 3.0 x 0.5; 3.5 x 0.6; 4.0 x 0.8; 5.5 x 1.0; 6.5 x 1.2 mm
 - ⊕ size 1; 2
 - ⊕ size 2
 - ⊕ T10; T15; T20



Code	g	g
96 46 95 11	814	1

TCS 6501-6600/3 VDE



175 x 350 x 40 mm, 3 pieces



Code	g
96 83 87 70	725

⊖	No 65 01 7 180
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⊕	No 65 29 7 200
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⊕	No 66 00 7 160
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TCS 6501/6551/6600 VDE



175 x 350 x 40 mm, 3 pieces



Code	g
96 83 00 39	857

⊖	No 65 01 7 180
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⊕	No 65 51 7 240
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⊕	No 66 00 7 160
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6501 VDE VDE combination pliers

DIN ISO 5746, precision cutting edges for all wires, incl. piano wire, induction hardened cutting edges, approx. 62 HRC, for long life.



6501 7 160



6501 8 160

Code	L mm	Head	Handles	③	④	⑤	⑥	Δg
6501 7 160	160	chrome plated	dip-coated insulation DIN EN 60900, $\triangle$ AC/1000 V	1.8	1.5	10	16	202
6501 7 180	180			2	1.8	12	16	279
6501 7 200	200			2.5	2	13	16	359
6501 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900, $\triangle$ AC/1000 V	1.8	1.5	10	16	186
6501 8 180	180			2	1.8	12	16	186
6501 8 200	200			2.5	2	13	16	317

③ Cutting capacity in mm for hard wire

④ Cutting capacity in mm for piano wire

⑤ Cutting capacity in mm for cable

⑥ Cutting capacity in mm² for cable

6507 VDE VDE flat nose pliers, short

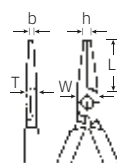
DIN ISO 5745, short, flat serrated jaws.



6507 7 160



6507 8 160



Code	L mm	Head	Handles	L ₃ mm	W mm	T mm	h mm	b mm	Δg
6507 7 160	160	chrome plated	dip-coated insulation DIN EN 60900, $\triangle$ AC/1000 V	30	17	10	5	9	200
6507 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900, $\triangle$ AC/1000 V	30	17	10	5	9	181

6508 VDE VDE flat nose pliers, long

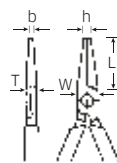
DIN ISO 5745, long, flat serrated jaws.



6508 7 160



6508 8 160



Code	L mm	Head	Handles	L ₃ mm	W mm	T mm	h mm	b mm	Δg
6508 7 160	160	chrome plated	dip-coated insulation DIN EN 60900, $\triangle$ AC/1000 V	50	15	8	3	5	148
6508 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900, $\triangle$ AC/1000 V	50	15	8	3	5	166

6523 VDE VDE round nose pliers, short

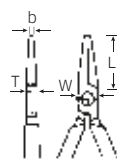
DIN ISO 5745, for bending wire loops and rings, short, round, ground jaws, fine serrations on gripping areas.



6523 7 160



6523 8 160



Code	L mm	Head	Handles	L ₃ mm	W mm	T mm	b mm	Δg
6523 7 160	160	chrome plated	dip-coated insulation DIN EN 60900, $\triangle$ AC/1000 V	30	18	10	3	201
6523 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900, $\triangle$ AC/1000 V	30	18	10	3	176

6524 VDE VDE round nose pliers, long

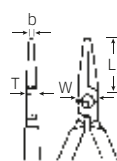
DIN ISO 5745, for bending wire loops and rings, long, round, ground jaws, fine serrations on gripping areas.



6524 7 160



6524 8 160



Code	L mm	Head	Handles	L ₃ mm	W mm	T mm	b mm	Δg
6524 7 160	160	chrome plated	dip-coated insulation DIN EN 60900, $\triangle$ AC/1000 V	47	15.5	8.5	2.5	162
6524 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900, $\triangle$ AC/1000 V	47	15.5	8.5	2.5	156

6529 VDE VDE snipe nose pliers with cutter (radio- or telephone pliers)

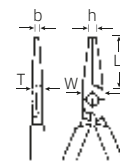
DIN ISO 5745, Form A (straight), half round, long tapering, serrated jaws, with burner hole, precision cutting edges for soft and hard wires, induction hardened cutting edges, approx. 60 HRC.



6529 7 160



6529 8 160



Code	L mm	Head	Handles	L ₃ mm	W mm	T mm	h mm	b mm	ΔΔ g
6529 7 160	160	chrome plated	dip-coated insulation DIN EN 60900, ⚡ AC/1000 V	51	16	9	3	2.5	174
6529 7 200	200			73	17	9	3	2.5	226
6529 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900, ⚡ AC/1000 V	51	16	9	3	2.5	158
6529 8 200	200			73	17	9	3	2.5	202

6530 VDE VDE snipe nose pliers with cutter (radio- or telephone pliers)

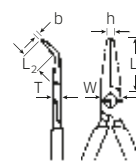
DIN ISO 5745, Form B, bent 45°, half round, long tapering, serrated jaws, with burner hole, precision cutting edges for soft and hard wires, induction hardened cutting edges, approx. 60 HRC.



6530 7 160



6530 8 160



Code	L mm	Head	Handles	L ₂ mm	L ₃ mm	W mm	T mm	h mm	b mm	ΔΔ g
6530 7 160	160	chrome plated	dip-coated insulation DIN EN 60900, ⚡ AC/1000 V	24	55	16	9	3	2.5	185
6530 7 200	200			28	76	17	9	3.5	2.5	230
6530 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900, ⚡ AC/1000 V	24	55	16	9	3	2.5	154
6530 8 200	200			28	76	17	9	3.5	3	201

6533 VDE VDE mechanics snipe nose pliers

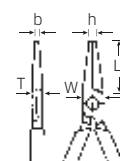
half round, long tapering, serrated jaws.



6533 7 160



6533 8 160



Code	L mm	Head	Handles	L ₃ mm	W mm	T mm	h mm	b mm	ΔΔ g
6533 7 160	160	chrome plated	dip-coated insulation DIN EN 60900, ⚡ AC/1000 V	50	15	8	3	2.5	147
6533 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900, ⚡ AC/1000 V	50	15	8	3	2.5	160

6551 VDE VDE waterpump wrench

- DIN ISO 8976 (No 207 c)
- with box joint and recess
- 7 positions
- anti-pinch mechanism
- chrome vanadium



Code	L mm	Jaw opening max. mm	Head	Handles	ΔΔ g
6551 7 240	250	35	chrome plated	dip-coated insulation DIN EN 60900, ⚡ AC/1000 V	162

6600 VDE VDE side cutters ✂

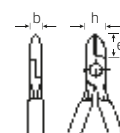
DIN ISO 5749, Form B, precision cutting edges for all wires incl. piano wire, high quality alloy steel, bevelled cutting edges induction hardened, approx. 63 HRC.



6600 7 145



6600 8 160



Code	L mm	Head	Handles	e mm	h mm	b mm	①	②	③	④	ΔΔ g
6600 7 145	140	chrome plated	dip-coated insulation DIN EN 60900, ⚡ AC/1000 V	19	20	8.2	3	2.5	1.8	1.6	155
6600 7 160	160			23.5	20	9	3	2.8	2	1.6	215
6600 7 180	180			25.5	25	9.5	3.8	3	2.5	2	270
6600 8 145	140	chrome plated	insulated, with plastic sleeves, DIN EN 60900, ⚡ AC/1000 V	19	20	8.2	3	2.5	1.8	1.6	149
6600 8 160	160			23.5	20	9	3	2.8	2	1.6	190
6600 8 180	180			25.5	25	9.5	3.8	3	2.5	2	249

- ① Cutting capacity in mm for soft wire
③ Cutting capacity in mm for hard wire

- ② Cutting capacity in mm for medium hard wire
④ Cutting capacity in mm for piano wire

6602 VDE VDE heavy duty side cutters

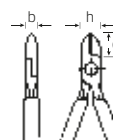
DIN ISO 5749, Form A, precision cutting edges for all wires incl. piano wire, high quality alloy steel, bevelled cutting edges induction hardened, approx. 63 HRC.



6602 7 160



6602 8 160



Code	L mm	Head	Handles	e mm	h mm	b mm	①	②	③	④	g
6602 7 160	160	chrome plated	dip-coated insulation, DIN EN 60900	25.5	25	9.5	4	3.4	2.5	2	220
6602 7 200	200			31	28	11.5	4	4	3	2.5	325
6602 7 250	250			32	29.5	12	4	4	3.5	3	475
6602 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900	25.5	25	9.5	4	3.4	2.5	2	210
6602 8 180	180			27.5	26.5	10.5	4	3.8	2.7	2.2	250
6602 8 200	200			31	28	11.5	4	4	3	2.5	305

① Cutting capacity in mm for soft wire

② Cutting capacity in mm for medium hard wire

③ Cutting capacity in mm for hard wire

④ Cutting capacity in mm for piano wire

6622 VDE VDE wire stripping pliers

with adjustment screw to cut insulation only on wire or cable, max. 5 mm $\varnothing$ 10 mm² conductor cross-section.



6622 7 160



6622 8 160

Code	L mm	Head	Handles	g
6622 7 160	160	chrome plated	dip-coated insulation DIN EN 60900,	180
6622 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900,	168

6623 VDE VDE wire stripping pliers

for wires from 0.5 to 5 mm $\varnothing$, self adjusting, cutter hole for cutting wire or stranded wires up to 5 mm $\varnothing$, special steel.



6623 7 160



6623 8 160

Code	L mm	Head	Handles	g
6623 7 160	160	chrome plated	dip-coated insulation DIN EN 60900,	180
6623 8 160	160	chrome plated	insulated, with plastic sleeves, DIN EN 60900,	168

6923 Replacement stripping knives (1 pair) for No 6623

Code	g
6923 7160	11

6630 VDE VDE cable shear

for copper and light alloy cables. Easy, single handed operation. Special cutter geometry to avoid pressure marks and frayed ends, adjustable joint, anti-squeeze protection, not suitable for steel or armoured cables.



Code	L mm	Head	Handles	⑦	⑧	⑨	g
6630 7 220	220	chrome plated	dip-coated insulation, DIN EN 60900	16	35	70	380

⑦ cutting capacity in mm² for single wire Al-/Cu-Cable

⑧ cutting capacity in mm² for multiple wire Al-/Cu-Cable

⑨ cutting capacity in mm² for thin wire Al-/Cu-Cable

VDE tools

12187 VDE VDE electrician's penknife

- with a straight blade
- handle made of viscoelastic, impact-resistant plastic
- with blade cover



Code	Blade mm	g	g	g
77 02 07 00	50	98	1	

12188 VDE VDE electrician's penknife

- with a hooked blade
- for slitting and stripping moisture proof cables
- handle made of viscoelastic, impact-resistant plastic
- with blade cover



Code	Blade mm	g	g	g
77 02 07 01	40	96	1	

12189 VDE VDE insulating underlay mat

- tested to IEC 6111 Class 4
- for working on high-current components
- one side is smooth, one side with non-slip grooves



Code	Dimensions mm	g	g	g
77 03 07 00	1000 x 1000 x 4.5	3040	1	

12190 VDE VDE bag with a carry cord

- for the VDE insulating underlay mat



Code	Dimensions mm	g	g	g
77 03 07 01	1000 x 300	784	1	

12196 VDE VDE insulating underlay mat in bag



Code	Dimensions mm	g	g	g
96 40 43 03	1000 x 300	3824	1	

12191 VDE VDE barrier tape

- red & white markings
- for cordoning off construction sites and securing hazard zones
- full warning effect retained even over longer periods (light resistance rating: 5-6)
- made of polyethylene



Code	L m	B mm	g	g
77 03 07 02	500	80	1500	1

12192 VDE VDE warning sign

- warning regarding hazardous electric voltages
- DIN EN ISO 7010-W012
- made of plastic



Code	mm	g	g	g
77 03 07 05	200 x 200	27	1	

12193 VDE VDE prohibitory sign

- prohibitory sign „Do not switch on“
- DIN 4844, BGV A8 (accident prevention regulations)
- made of plastic



Code	Ø mm	g	g	g
77 03 07 06	200	48	1	

12194/12195 VDE Self-clamping VDE insulating cable-end cap

- for insulating the ends of cables and individual wire cores
- made of viscoelastic insulating material
- with cross-section closure



Code	Ø mm	L mm	g	g
77 03 07 08	10	100	10	1
77 03 07 09	20	100	18	1

13209 VDE VDE hard case

- with detachable trolley castor system
- sturdy aluminium frame
- 2 locks
- ergonomically designed carrying handle
- robust jointed lid-prop
- tool-holder panel for storing tools from both sides, with 21 pockets and integrated document pouch
- ABS insert can be subdivided and includes cover with 6 pockets



Code	Dimensions mm	g	g	g
81 62 07 00	460 x 375 x 235	6000	1	