

VDE 1993 U

VDE REVERSIBLE RATCHET

1/2"



with push-button release

- > Robust, with smooth action
- > Sockets held absolutely securely by push-button lock with ball in the square drive
- > Direction changed by 2 push-buttons, marked R and L, on the shaft
- > Return angle 10 degrees
- > Square drive acc. to DIN 3120 - A 12.5, ISO 1174, chrome-vanadium steel 31CrV3
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900



"	mm	mm	kg	Code	No.
1/2	12.5	270	0.546	6123910	VDE 1993 U

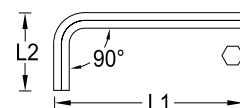
V 42

VDE HEXAGON ALLEN KEY

for in-hex screws

1000 V

- > Acc. to DIN ISO 2936
- > Particularly suitable for cable branch clamping rings
- > Oil-hardened
- > GEDORE vanadium special steel
- > Individually tested, insulation up to 1000 V



mm	L ₁	L ₂	kg	Code	No.
3	130	23.5	0.020	2324849	V 42 3
4	120	40.0	0.025	2324857	V 42 4
5	140	48.0	0.045	2324865	V 42 5
6	140	48.0	0.060	2324873	V 42 6
8	150	51.0	0.110	2324881	V 42 8
10	220	51.0	0.230	2324903	V 42 10
12	260	61.5	0.350	2324911	V 42 12

V 42 T

VDE HEXAGON ALLEN KEY

WITH T-HANDLE

1000 V

for in-hex screws

- > Individually tested, insulation up to 1000 V
- > With Check-Tool insulation
- > GEDORE chrome-vanadium steel 59CrV4



mm	mm	X	kg	Code	No.
4	160	X	0.145	2661225	V 42 T 4
5	160	X	0.250	2661233	V 42 T 5
6	160	X	0.250	2661241	V 42 T 6
8	160	X	0.260	2661268	V 42 T 8
10	200	-	0.390	2661276	V 42 T 10
11	200	-	0.400	2661284	V 42 T 11
12	200	-	0.420	2661292	V 42 T 12

VDE 2170

VDE SCREWDRIVER

for slotted head screws

1000 V

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > Tip to DIN ISO 2380-1 form B
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



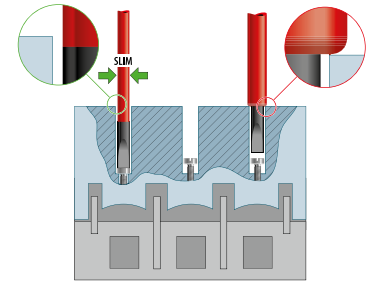
mm	mm	mm	mm	kg	Code	No.
2.5	0.4	75	160	0.038	1612220	VDE 2170 2,5
3.0	0.5	100	185	0.042	1612239	VDE 2170 3
3.5	0.6	100	185	0.055	1612247	VDE 2170 3,5
4.0	0.8	100	185	0.058	1612255	VDE 2170 4
5.5	1.0	125	225	0.095	1612271	VDE 2170 5,5
6.5	1.2	150	260	0.134	1612298	VDE 2170 6,5
8.0	1.2	175	295	0.158	1612301	VDE 2170 8
10.0	1.6	200	320	0.208	1612336	VDE 2170 10



SLIM DRIVE

No problems in reaching screws deeply embedded in screw shafts

- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



VDE 2172 VDE SCREWDRIVER SLIM DRIVE



for slotted head screws

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



⌀ mm ±	mm ±	mm ±	mm ±	kg	Code	No.
3.5	0.6	100	185	0.055	2824736	VDE 2172 3,5
4.0	0.8	100	185	0.055	2824744	VDE 2172 4
5.5	1.0	125	225	0.100	2824752	VDE 2172 5,5
6.5	1.2	150	260	0.140	2824760	VDE 2172 6,5

V 2160 MS PH SCREWDRIVER MAVO

1000 V

for cross-head screws PH

- > No-contact voltage finder and fitted magnetic field tester
- > Voltage fields are displayed in red and magnetic fields in green
- > The no-contact voltage finder detects energised conductors. The capacitive testing method can localise a break in the cable down to a few millimeters.
- > The magnetic field tester examines the function of electro-magnetic switches and valves without having to place the switch out of service. Both permanent and alternating magnetic fields are displayed
- > 3-component handles Power-Grip³
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel
- > Individually tested, insulation up to 1000 V



⊕ PH	M	mm ±	mm ±	kg	Code	No.
2	M3,5 - M5	100	210	0.140	2824434	V 2160 MS PH 2

VDE 2160 PH VDE SCREWDRIVER



for cross-head screws PH

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > Blade tip to DIN ISO 8764-1 PH
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



⊕ PH	M	mm ±	mm ±	kg	Code	No.
0	M1,6 - M2	60	145	0.039	1612107	VDE 2160 PH 0
1	M2 - M3	80	180	0.082	1612115	VDE 2160 PH 1
2	M3,5 - M5	100	210	0.119	1612123	VDE 2160 PH 2
3	M5,5 - M7	150	270	0.188	1612131	VDE 2160 PH 3
4	M8 - M10	200	320	0.269	1612158	VDE 2160 PH 4

VDE 2160 PZ VDE SCREWDRIVER



for cross-head screws Pozi PZ

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > Blade tip to DIN ISO 8764-1 PZ
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



⊕ PZ	M	mm ±	mm ±	kg	Code	No.
0	M1,6 - M2	60	145	0.038	1612166	VDE 2160 PZ 0
1	M2 - M3	80	180	0.082	1612182	VDE 2160 PZ 1
2	M3,5 - M5	100	210	0.120	1612190	VDE 2160 PZ 2
3	M5,5 - M7	150	270	0.188	1612204	VDE 2160 PZ 3
4	M8 - M10	200	320	0.270	1612212	VDE 2160 PZ 4

VDE 2162 PH VDE SCREWDRIVER SLIM DRIVE



for cross-head screws PH

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



⊕ PH	M	mm	mm	kg	Code	No.
1	M2 - M3	80	180	0.100	2824442	VDE 2162 PH 1
2	M3,5 - M5	100	210	0.140	2824450	VDE 2162 PH 2

VDE 2162 PZ VDE SCREWDRIVER SLIM DRIVE



for cross-head screws Pozi PZ

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



⊕ PZ	M	mm	mm	kg	Code	No.
1	M2 - M3	80	180	0.100	2824469	VDE 2162 PZ 1
2	M3,5 - M5	100	210	0.140	2824477	VDE 2162 PZ 2

VDE 2162-2172 PH-02 VDE SCREWDRIVER SET SLIM DRIVE



2 pieces

- > Practical set composition in environmentally-friendly cardboard box
- > For slotted and cross-head screws PH
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



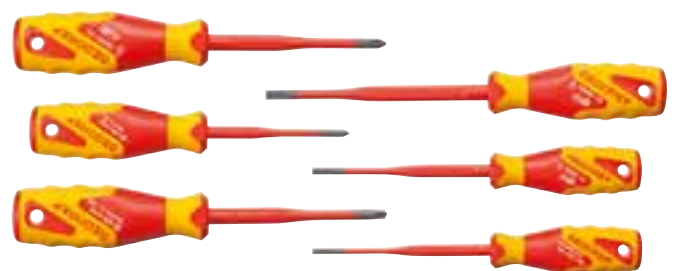
Contents	kg	Code	No.
⊖ VDE 2172 3,5	0.195	2928736	VDE 2162-2172 PH-02
⊕ VDE 2162 PH 2			

VDE 2162-2172 PM-06 VDE SCREWDRIVER SET SLIM DRIVE



6 pieces

- > Practical set composition in environmentally-friendly cardboard box
- > For slotted and cross-head screws PH as well as Plus-Minus screws
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



Contents	kg	Code	No.
⊖ VDE 2172 3,5 4 5,5	0.590	2928701	VDE 2162-2172 PM-06
⊕ VDE 2162 PH 1 2			
⊕ VDE 2164 SL/PH 2			

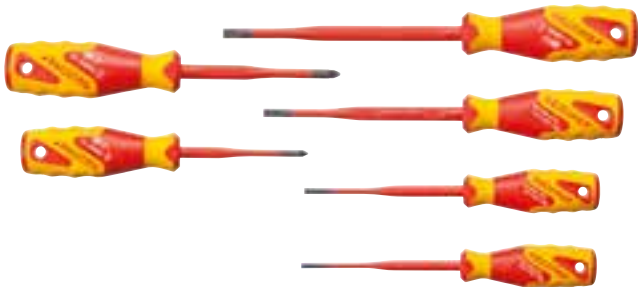


VDE 2162-2172 PZ-06 VDE SCREWDRIVER SET SLIM DRIVE



6 pieces

- > Practical set composition in environmentally-friendly cardboard box
- > For slotted and cross-head screws PZ
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



Contents		Code	No.
⊖ VDE 2172 3,5 4 5,5 6,5	0.590	2928728	VDE 2162-2172 PZ-06
⊕ VDE 2162 PZ 1 2			

VDE 2163 K VDE SCREWDRIVER



for in-hex screws, with ball end

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Working angle approx. 25° in each direction
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



				Code	No.
2,5	75	160	0.055	2824485	VDE 2163 K 2,5
3	75	160	0.055	2824493	VDE 2163 K 3
4	75	160	0.055	2824507	VDE 2163 K 4
5	75	175	0.100	2824515	VDE 2163 K 5
6	100	210	0.140	2824523	VDE 2163 K 6
8	100	220	0.222	2824531	VDE 2163 K 8

VDE 2164 VDE SCREWDRIVER SLIM DRIVE PLUSMINUS Plus-Minus



- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Ultra-small blade diameter yet with full mechanical and electrical safety
- > No problems in reaching screws deeply embedded in screw shafts
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



			Code	No.
80	180	0.100	2824817	VDE 2164 SL/PH1
100	210	0.140	2824825	VDE 2164 SL/PH2

VDE 2163 TX VDE SCREWDRIVER



for recessed TORX® head screws

- > Individually tested, VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel
- > TORX® = reg. trademark of Acument Intellectual Properties, LLC. USA



					Code	No.
T5	M1,8	1,42	60	145	0.055	2824558 VDE 2163 TX T5
T6	M2	1,69	60	145	0.100	2824574 VDE 2163 TX T6
T7	M2,5	1,99	60	145	0.100	2824582 VDE 2163 TX T7
T8	M2,5	2,31	60	145	0.100	2824590 VDE 2163 TX T8
T9	M3	2,50	60	145	0.100	2824604 VDE 2163 TX T9
T10	M3 - M3,5	2,74	60	145	0.100	2824612 VDE 2163 TX T10
T15	M3,5 - M4	3,27	80	180	0.100	2824620 VDE 2163 TX T15
T20	M4 - M5	3,86	80	180	0.100	2824639 VDE 2163 TX T20
T25	M4,5 - M5	4,43	80	180	0.100	2824647 VDE 2163 TX T25
T27	M4,5 - M6	4,99	100	210	0.100	2824655 VDE 2163 TX T27
T30	M6 - M7	5,52	100	210	0.140	2824663 VDE 2163 TX T30
T40	M7 - M8	6,65	150	270	0.140	2824671 VDE 2163 TX T40
T45	M8 - M10	7,82	150	270	0.222	2824698 VDE 2163 TX T45

VDE 2170-2160 PH-077 VDE SCREWDRIVER SET



7 pieces

- > Packed in environmentally-friendly cardboard box
- > For slotted and cross-head screws PH
- > VDE insulation up to 1000 V, acc. to EN 60900/IEC 60900, fully insulated blade
- > 3-component handles Power-Grip³ with hanging hole
- > Ergonomic handle design enables precise and fatigue-free working
- > Positive-fit joint of handle and blade for optimum transmission of force
- > Type of drive marked at end of the handle
- > Blade from GEDORE molybdenum-vanadium-Plus tempered steel



Contents		Code	No.
⊖ VDE 2170 2,5 4 5,5 6,5	0.575	1616048	VDE 2170-2160 PH-077
⊕ VDE 2160 PH 0 1 2			

V 4616 VOLTAGE TESTER 1000 V



two-pole with LED display

- > For 6 - 1000 V AC
- > Display of voltage possible without battery
- > Displays polarity in case of direct current (DC)
- > Visual, acoustic and vibration warning of life-threatening voltage above 35 V
- > Acoustic and visual continuity testing from 0 to 500 kΩ
- > Phase testing > 100 V AC
- > Phase sequence indicator
- > RCD proof test (30 mA)
- > Safety outlet and CEE one-hand operation
- > Removable 4 mm tip adaptor
- > Undetachable test tip protection
- > Protection classification IP65, dust-proof, hose-proof
- > Integrated LED torch (white)
- > 2x batteries type AAA Micro
- > Automatic on/off function
- > CAT IV 1000 V
- > TÜV/GS tested and approved, IEC/EN 61243-3:2011-02 (DIN VDE 0682 Part 401)



	Code	No.
0.270	2925052	V 4616

4615 VOLTAGE TESTER



- > For 220-250 Volt AC
- > Blade nickel-plated, fully insulated blade conforming to DIN VDE 0680-6
- > 4615 3 with metal clip and yellow cap



4615 6

4615 3,5

mm	mm				Code	No.
⊖ 3.0	0.5	60	140	0.022	6699110	4615 3
⊖ 3.5	0.6	90	180	0.037	6699380	4615 3,5

V 180 CABLE SHEARS



- > Cuts cable up to 27 mm, solid material up to 200 mm²
- > Individually tested, insulation up to 1000 V



		Code	No.
620	2.125	6430330	V 180 23

