Wiha ESD Safe Tools.

For all work in sensitive electronic applications.

Made in Germany

Wiha. Premium Tools for Professionals.

Wiha ESD Safe Tools. For Use on Electrostatically Sensiti

Wiha ESD Safe Tools.

The greatest danger when working with electronic components is electrostatic discharge. Even small amounts of charge that are not discernable to the user can destroy the delicate structure of the components. In order to combat this problem, various factors have to be taken into account: ESD-protected workplaces, where the electrostatic discharge is safely conducted to earth, ESD footwear and an ESD wristband with spiral cable that slowly and safely conducts the charge from the user to earth via a large resistance (approx. 1 mega Ohm).

The tools used also have to be electrostatically protected. Wiha's ESD tools have dissipative handles with a defined surface resistance of 10^6-10^9 Ohms. This guarantees a "gentle discharge" over a useful period of time to prevent damage to delicate components. Wiha's ESD tools conform to the new international ESD standards DIN EN 61340-5-1/ 61340-5-2.

ve Components.

Wiha ESD Safe Tools correspond to the internationally specified ESD standards DIN EN 61340-5-1/61340-5-2.

Safety Notice:
Wiha ESD Safe Tools are non-insulated, therefore not suitable for working on live parts.

Our large range of ESD products offers the right tool for every ESD application:

- **SoftFinish® ESD screwdriver**
- **ESD precision screwdriver**
- **Ceramic precision screwdriver**
- **SYSTEM 6 ESD**
  6 mm reversible blade programme
- **SYSTEM 4 ESD**
  4 mm reversible blade programme
- **Torque ESD torque screwdriver**
- **ESD pliers**

Wiha SoftFinish® ESD. For Use on Electrostatically Sensi

The Wiha SoftFinish® ESD screwdriver is used to turn screws with ease.

Wiha SoftFinish® ESD screwdrivers have dissipative handles with a surface resistance of 10^6 - 10^9 Ohm to discharge the electrostatic energy in a controlled and safe manner.

For work on electrostatically sensitive devices and assemblies, there is no better screwdriver than the Wiha SoftFinish® ESD, with integrated soft zone in the multi-component-handle.

The dissipative handle with a surface resistance of 10^6-10^9 Ohms discharges the electrostatic energy in a controlled manner to protect devices at risk from electrostatic discharge.

The ergonomic handle form was developed from the basis of extensive scientific investigations in cooperation with the Fraunhofer Institute. The result is a multi-component handle with a seamless outer form. Each hand size adapts perfectly to screwdriver, there are no pressure points while working and loading of the finger joints is minimised. The hard handle core consists of impact resistant polypropylene. The thermoplastic elastomer handle provides for a pleasant, safe and slip-proof grip. The inseparable handle is connected to the core by a moulding process. The high-quality blade of chrome-vanadium-molybdenum steel is through hardened and matte-chrome plated. The Wiha ChromTop blade tip ensures a perfect fit in every screw head.

Wiha SoftFinish® ESD screwdrivers correspond to the internationally specified ESD standards DIN EN 61340-5-1/61340-5-2.

Safety Notice:

Wiha ESD screwdrivers are non-insulated, therefore not suitable for working on live parts.

Wiha SoftFinish® ESD:

- Dissipative handle designed to discharge uniformly, surface resistance 10^6-10^9 Ohms
- Fulfils the ESD standards DIN EN 61340-5-1/61340-5-2
- Ergonomic SoftFinish® multi-component handle guarantees comfortable work and optimised handling
- Blade made of high-quality CVM steel, through hardened and chrome plated
- Wiha ChromTop® blade tip ensure a perfect fit in every screw head

For Slotted, Phillips and Pozidriv Screws.

302ESD **ESD Slotted Screwdriver.**
Round Blade

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.
Made of ESD-safe dissipative material, surface resistance 10^6-10^9 Ohm.

Norms: DIN EN 61340-5-1/ 61340-5-2.

Application: For all work in sensitive electronic applications.

Order-No.							
08179 9	**2.5**	**75**	0.4	2.5	179	23	10
27150 3	**3.0**	**100**	0.4	3.0	204	23	10
27151 0	**4.0**	**100**	0.8	4.0	211	30	10
08182 9	**5.5**	**125**	1.0	5.5	236	30	10
08183 6	**6.5**	**150**	1.2	6.0	268	36	10

311ESD **ESD Phillips Screwdriver.**
Round Blade.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.
Made of ESD-safe dissipative material, surface resistance 10^6-10^9 Ohm.

Norms: DIN EN 61340-5-1/ 61340-5-2.

Application: For all work in sensitive electronic applications.

Order-No.						
08184 3	**PH0**	**60**	3.0	164	23	10
08185 0	**PH1**	**80**	4.5	191	30	10
08186 7	**PH2**	**100**	6.0	218	36	10

313ESD **ESD Pozidriv Screwdriver.**
Round Blade.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.
Made of ESD-safe dissipative material, surface resistance 10^6-10^9 Ohm.

Norms: DIN EN 61340-5-1/ 61340-5-2.

Application: For all work in sensitive electronic applications.

Order-No.						
26928 9	**PZ0**	**60**	3.0	191	23	10
26929 6	**PZ1**	**80**	4.5	191	30	10

For TORX® Screws. ESD Sets.

362ESD **ESD TORX® Screwdriver.**
Round Blade.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.
Made of ESD-safe dissipative material, surface resistance 10^6-10^9 Ohm.

Norms: DIN EN 61340-5-1/ 61340-5-2.

Application: For all work in sensitive electronic applications.

Order-No.						
27148 0	**T4**	**60**	2.5	164	23	10
27641 6	**T5**	**60**	3.5	164	23	10
27149 7	**T6**	**60**	3.5	164	23	10
22436 3	**T8**	**60**	3.5	164	23	10
27145 9	**T9**	**60**	4.0	171	30	10
27144 2	**T10**	**80**	4.0	191	30	10
27146 6	**T15**	**80**	4.0	191	30	10
27147 3	**T20**	**100**	4.0	218	36	10

302ESD HK5 01 **ESD Slotted/Phillips Screwdriver Set, 5 pcs.**
Round Blade.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.
Made of ESD-safe dissipative material, surface resistance 10^6-10^9 Ohm.

Norms: DIN EN 61340-5-1/ 61340-5-2.

Application: For all work in sensitive electronic applications.

Order-No.	Serie				
27252 4	**302ESD HK5 01**				1
	302ESD	3.0x100	4.0x100		
	311ESD	PH0x60	PH1x80	PH2x100	

362ESD K5 **ESD TORX® Screwdriver Set, 5 pcs.**
Round Blade.

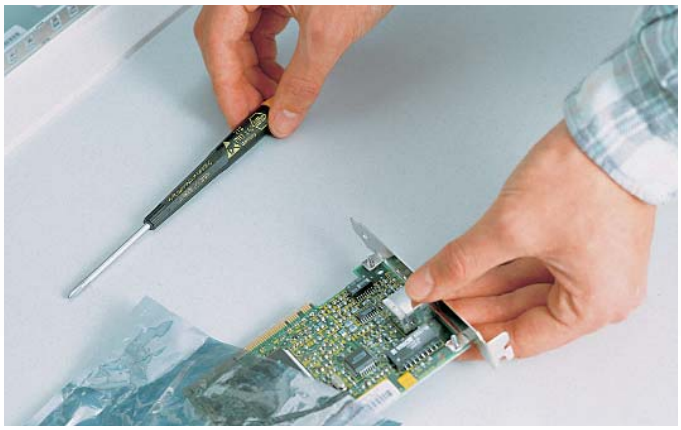
Application: For all work in sensitive electronic applications.

Order-No.	Serie					
27253 1	**362ESD K5**					1
	362ESD	T6x60	T8x60	T9x60	T10x80	T15x80

Wiha Precision ESD. The Static Dissipative Precision Scr

design award winner

Wiha ESD precision screwdrivers with the successful handle geometry. Due to the surface resistance of 10^6-10^9 Ohms, defined electrostatic discharge is guaranteed.



Thanks to the rotating cap, it is possible to turn screws in a matter of seconds.

For work on electrostatically sensitive devices and assemblies, there is no better screwdriver than the Wiha SoftFinish® ESD, with integrated soft zone in the multi-component-handle.

The dissipative handle with a surface resistance of 10^6-10^9 Ohms discharges the electrostatic energy in a controlled manner to protect devices at risk from electrostatic discharge.
The ergonomic handle form was developed from the basis of extensive scientific investigations in cooperation with the Fraunhofer Institute. The result is a multi-component handle with a seamless outer form. Each hand size adapts perfectly to screwdriver, there are no pressure points while working and loading of the finger joints is minimised. The hard handle core consists of impact resistant polypropylene. The thermoplastic elastomer handle provides for a pleasant, safe and slip-proof grip. The inseparable handle is connected to the core by a moulding process. The high-quality blade of chrome-vanadium-molybdenum steel is through hardened and matte-chrome plated. The Wiha ChromTop® blade tip ensures a perfect fit in every screw head. Wiha SoftFinish® ESD screwdrivers correspond to the internationally specified ESD standards DIN EN 61340-5-1/61340-5-2.

Safety Notice:

Wiha ESD screwdrivers are non-insulated, therefore not suitable for working on live parts.

Precision ESD:

- Dissipative handle designed to discharge uniformly, surface resistance 10^6-10^9 Ohms
- Safety as a result of electrostatic discharge
- Rotating cap with large surface for extra fast working
- Large handle end for powerful tightening and loosening screws
- Wiha ChromTop®-finish on tip for a perfect fit every time

The rotating cap with large contact area makes incremental adjustment quick and easy.

ewdriver.

For Slotted, Phillips and Pozidriv Screws.

272 **ESD Slotted Screwdriver.**

Blade: High quality chrome-vanadium-molybdenum steel, t hrough hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Handle: Precision handle with rotating cap, made of ESD safe dissipative material.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For all work in sensitive electronic applications.

Order-No.							
07634 4	**1.5**	**40**	0.25	2.0	120	12.5	10
07635 1	**2.0**	**40**	0.40	2.0	120	12.5	10
07636 8	**2.5**	**50**	0.40	2.5	145	13.0	10
07637 5	**3.0**	**50**	0.50	3.0	145	13.0	10
07638 2	**3.5**	**60**	0.60	3.5	170	14.0	10
07639 9	**4.0**	**60**	0.80	4.0	170	14.0	10

273 **ESD Phillips Screwdriver.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Handle: Precision handle with rotating cap, made of ESD safe dissipative material.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For all work in sensitive electronic applications.

Order-No.						
28053 6	**PH000**	**40**	2.0	120	12.5	10
07640 5	**PH00**	**40**	2.0	120	12.5	10
07641 2	**PH0**	**50**	3.0	145	13.0	10
07642 9	**PH1**	**60**	4.0	170	14.0	10

274 **ESD Pozidriv Screwdriver.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Handle: Precision handle with rotating cap, made of ESD safe dissipative material.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For all work in sensitive electronic applications.

Order-No.						
07643 6	**PZ1**	**60**	4.0	170	14	10

For Hex Head and Hex Socket Screws.

275 **ESD Hex Screwdriver.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Handle: Precision handle with rotating cap, made of ESD safe dissipative material.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For all work in sensitive electronic applications.

Order-No.					
27707 9	**0.7**	**40**	120	12.5	10
27708 6	**0.9**	**40**	120	12.5	10
07644 3	**1.3**	**40**	120	12.5	10
07645 0	**1.5**	**50**	145	13.0	10
07646 7	**2**	**50**	145	13.0	10
07647 4	**2.5**	**60**	170	14.0	10
07648 1	**3**	**60**	170	14.0	10

276 **ESD Ballpoint Hex Screwdriver.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Handle: Precision handle with rotating cap, made of ESD safe dissipative material.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For all work in sensitive electronic applications.
Extra: Ballpoint allows up to 25 degree entry angle to fastener.

Order-No.					
07649 8	**1.5**	**50**	145	13.0	10
07650 4	**2**	**50**	145	13.0	10
07651 1	**2.5**	**60**	170	14.0	10
07652 8	**3**	**60**	170	14.0	10

277 **ESD Nut Driver.**

Blade: Chrome-vanadium steel, through hardened, chrome-plated.
Handle: Precision handle with rotating cap, made of ESD safe dissipative material.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For all work in sensitive electronic applications.

Order-No.							
07653 5	**2.5**	**60**	4.0	4.0	155	13.0	10
07654 2	**3**	**60**	5.0	5.0	155	13.0	10
07655 9	**3.5**	**60**	5.3	6.0	155	13.0	10
07656 6	**4**	**60**	5.5	6.0	155	13.0	10
07657 3	**5**	**60**	6.8	7.0	155	13.0	10
07658 0	**5.5**	**60**	7.6	8.0	170	14.0	10

Wiha Precision ESD.

For TORX® Screws. Chip Lifter.

278 **ESD TORX® Screwdriver.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Handle: Precision handle with rotating cap, made of ESD safe dissipativematerial.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For all work in sensitive electronic applications.

Order-No.						
21256 8	T3	40	2.5	120	12.5	10
21255 1	T4	40	2.5	120	12.5	10
07659 7	T5	40	2.5	120	12.5	10
07660 3	T6	40	2.5	120	12.5	10
07661 0	T7	40	2.5	120	12.5	10
07662 7	T8	40	2.5	120	12.5	10
07663 4	T9	50	3.0	145	13.0	10
07664 1	T10	50	3.0	145	13.0	10
07665 8	T15	60	3.5	170	14.0	10
07666 5	T20	60	4.0	170	14.0	10

NEW

278R **ESD TORX® MagicSpring Screwdriver.**
MagicSpring Retaining Spring Holds All TORX® Screws Securely in Place.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop finish on tip for a perfect fit every time.
Handle: Precision handle with rotating cap, made of ESD safe dissipative material.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For all work in sensitive electronic applications.

Order-No.						
27748 2	T6	40	2.5	120	12.5	10
27749 9	T7	40	2.5	120	12.5	10
27759 8	T8	40	2.5	120	12.5	10
27750 5	T9	50	3.0	145	13.0	10
27751 2	T10	50	3.0	145	13.0	10
27752 9	T15	60	3.5	170	14.0	10

279-10 **ESD Chip Lifter.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Handle: Wiha ESD safe conductive precision handle.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For lifting tight parts on circuit boards.

Order-No.					
07667 2	3.5	50	145	13.0	10

For TORX PLUS® Screws. ESD Sets.

278IP **ESD TORX PLUS® Screwdriver.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Handle: Precision handle with rotating cap, made of ESD safe dissipative material.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For all work in sensitive electronic applications.

Order-No.						
28198 4	4IP	40	2.5	120	12.5	10
27761 1	5IP	40	2.5	120	12.5	10
27762 8	6IP	40	2.5	120	12.5	10
27763 5	7IP	40	2.5	120	12.5	10
27764 2	8IP	40	2.5	120	12.5	10
27765 9	9IP	50	3.0	145	13.0	10
27766 6	10IP	50	3.0	145	13.0	10
27767 3	15IP	60	3.5	170	14.0	10

272 K6 **ESD Slotted/ Phillips Screwdriver Set, 6 pcs.**
Application: For all work in sensitive electronic applications.

Order-No.	Series				
08463 9	272 K6				1
	272	1.5x40	2.0x40	2.5x50	3.0x50
	273	PH00x40	PH0x50		

278 K6 **ESD TORX® Screwdriver Set, 6 pcs.**
Application: For all work in sensitive electronic applications.

Order-No.	Series				
26919 7	278 K6				1
	278	T5x40	T6x40	T7x40	T8x40
		T10x50	T15x60		

Wiha SYSTEM 6 ESD.

Versatile, Practical, Compact.

Are you looking for a versatile and compact tool system for your tool-case or for on the road?
Then our SYSTEM 6 system with its 6 mm reversible blades and corresponding handles is the right solution for you. The broad product range provides every user with the right tool. Just choose under the large selection of handles and reversible blades for the relevant tool or for one of the SYSTEM 6 sets.

SYSTEM 6 Handle and Reversible Blades.

281ESD **SYSTEM 6 SoftFinish® ESD Handle.**
Handle: Ergonomic multi-component handle with roll-off protection.
Made of ESD-safe dissipative material,
surface resistance 10^6-10^9 Ohm.
Use in combination with SYSTEM 6 reversible blades.
Norms: DIN EN 61340-5-1/ 61340-5-2.
Application: For all work in sensitive electronic applications.

Order-No.	○	⇄	↕	▭
27624 9	6.0	122	36	5

284 **SYSTEM 6 Slotted Reversible Blade.**
Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.	◐	◐	⊖	⊖	⟷	⬣	▭
27627 0	3.5	4.5	0.6	0.8	175	6.0	5
00629 7	4.0	6.0	0.8	1.0	175	6.0	5
00630 3	5.5	6.5	1.0	1.2	175	6.0	5

284 **SYSTEM 6 Combined Slotted-Phillips Reversible Blade.**
Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.	◐	⊕	⊖	⟷	⬣	▭
00665 5	4.0	PH1	0.8	175	6.0	5
00666 2	6.0	PH2	1.0	175	6.0	5
00667 9	6.5	PH3	1.2	175	6.0	5

SYSTEM 6 Reversible Blades.

284 **SYSTEM 6 Phillips Reversible Blade.**
Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.	⊕	⊕	⟷	⬣	▭
00631 0	PH1	PH2	175	6.0	5
27628 7	PH2	PH3	175	6.0	5

284 **SYSTEM 6 Pozidriv Reversible Blade.**
Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.	⊕	⊕	⟷	⬣	▭
00632 7	PZ1	PZ2	175	6.0	5
27629 4	PZ2	PZ3	175	6.0	5

284 **SYSTEM 6 Combined Ballpoint Hex-Hex Reversible Blade.**
Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Extra: Ballpoint allows up to 25 degree entry angle to fastener.

Order-No.	◉	◉	⟷	⬣	▭
00635 8	2.5	2.5	175	6.0	5
00636 5	3	3	175	6.0	5
00637 2	4	4	175	6.0	5
00638 9	5	5	175	6.0	5
00639 6	6	6	175	6.0	5

Reversible Blade Program.

SYSTEM 6 Reversible Blades.

284 **SYSTEM 6 TORX® Reversible Blade.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.					
00654 9	T6	T8	175	6.0	5
00655 6	T7	T9	175	6.0	5
00656 3	T10	T15	175	6.0	5
00657 0	T20	T25	175	6.0	5
00658 7	T30	T40	175	6.0	5

284 **SYSTEM 6 TORX® Tamper Resistant Reversible Blade.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
With borehole in the blade tip.

Order-No.					
27630 0	T6H	T8H	175	6.0	5
27631 7	T7H	T9H	175	6.0	5
27632 4	T10H	T15H	175	6.0	5
27633 1	T20H	T25H	175	6.0	5
27634 8	T30H	T40H	175	6.0	5

284 **SYSTEM 6 Tri-Wing® Reversible Blade.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.					
27637 9	TW0	TW1	175	6.0	5
27638 6	TW2	TW3	175	6.0	5
27639 3	TW4	TW5	175	6.0	5

284 **SYSTEM 6 Torq-Set® Reversible Blade.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.					
27635 5	TS2	TS4	175	6.0	5
27636 2	TS6	TS8	175	6.0	5

SYSTEM 6 Bit Holder/ Adapter / Extension/ Starter-Set.

7802 **SYSTEM 6 Bit Holder for C 6.3 (1/4") Bits.**

Blade: Chrome-vanadium steel, through hardened, chrome-plated.
Bit retainer made of stainless steel with integrated permanent magnet.

Order-No.				
03882 3	1/4	170	6.0	5

7803 **SYSTEM 6 Adapter Blade for Drive Sockets.**

Blade: Chrome-vanadium steel, through hardened, chrome-plated.
1/4" square drive with ball retainer.

Order-No.				
03883 0	1/4	132	6.0	5

U109 00 **SYSTEM 6 Extension Blade for Reversible Blades.**

Blade: Chrome-vanadium steel, through hardened, chrome-plated.
Extends all SYSTEM 6 reversible blades up to 100 mm.

Order-No.				
08921 4	6.0	140	6.0	5

281 ESD T6 **SYSTEM 6 Set, 6 pcs.**
Slotted/ Phillips/ Hex/ Ballpoint Hex.

Blades: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Handle: SYSTEM 6 SoftFinish® ESD handle.
Made of ESD-safe dissipative material, surface resistance 10^6 - 10^6 Ohm.
Extra: In durable canvas storage pouch.

Order-No.	Serie			
27716 1	281 ESD T6			1
	281 ESD	6.0x122		
	284	3.5 - 4.5	4.0 - 6.0	5.5 - 6.5
	284	PH1 - PH2		
	284	5 - 5		

Wiha SYSTEM 4 ESD.

Ideal For all Precision Work.

Due to its versatility and quality the Wiha SYSTEM 4 is a reversible blade system that convinces every user. Either for slotted, Phillips, TORX® or hex screws, the wide product range provides the right model for every application.

SYSTEM 4 ESD Handle and Reversible Blades.

280UTG **SYSTEM 4 Telescopic ESD Handle.**

Handle: With rotating cap and rapid-turning zone.
Made of ESD-safe dissipative material,
surface resistance 10^6 - 10^9 Ohm.
Adjustable for blade lengths from 15-80 mm.
Use in combination with SYSTEM 4 reversible blades.

Norms: DIN EN 61340-5-1/ 61340-5-2.

Application: For all work in sensitive electronic applications.

Order-No.	○	⇄	↕	▬
07668 9	4.0	110	14	5

269 **SYSTEM 4 Slotted Reversible Blade.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.	◐	◐	⊖↕	⊖↕	⇄	⬢↕	▬
00576 4	1.5	3.0	0.25	0.5	120	4.0	5
00577 1	2.0	3.5	0.4	0.6	120	4.0	5
00578 8	2.5	4.0	0.4	0.8	120	4.0	5

269 **SYSTEM 4 Slotted Phillips Reversible Blade.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.	◐	⊕	⊖↕	⇄	⬢↕	▬
00601 3	2.0	PH00	0.4	120	4.0	5
00602 0	3.0	PH0	0.5	120	4.0	5
00603 7	4.0	PH1	0.8	120	4.0	5

SYSTEM 4 Reversible Blades.

269 **SYSTEM 4 Phillips Reversible Blade.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.	⊕	⊕	⇄	⬢↕	▬
00579 5	PH000	PH00	120	4.0	5
00580 1	PH0	PH1	120	4.0	5

269 **SYSTEM 4 Pozidriv Reversible Blade.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.	⊕	⊕	⇄	⬢↕	▬
03186 2	PZ0	PZ1	120	4.0	5

269 **SYSTEM 4 TORX® Reversible Blade.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Order-No.	✱	✱	⇄	⬢↕	▬
26122 1	T1	T2	120	4.0	5
26123 8	T3	T4	120	4.0	5
26124 5	T5	T6	120	4.0	5
00597 9	T6	T8	120	4.0	5
00598 6	T7	T9	120	4.0	5
00599 3	T10	T15	120	4.0	5
00600 6	T15	T20	120	4.0	5

269 **SYSTEM 4 Combined Ballpoint Hex-Hex Reversible Blade.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Extra: Ballpoint allows up to 25 degree entry angle to fastener.

Order-No.	◉	◉	⇄	⬢↕	▬
00582 5	1.3	1.3	120	4.0	5
00583 2	1.5	1.5	120	4.0	5
00584 9	2	2	120	4.0	5
00585 6	2.5	2.5	120	4.0	5
00586 3	3	3	120	4.0	5
00587 0	4	4	120	4.0	5

Reversible Blade Program.

SYSTEM 4 Bit Holder, Nut Drivers.

U759 00 **SYSTEM 4 Bit Holder for C 4 (4 mm) Bits.**

Blade: Chrome-vanadium steel, through hardened, electro-plated.

Order-No.	○	⟷	⬢↕	▭
09195 8	4.0	110	4.0	1

269 **SYSTEM 4 Nut Driver.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Application: For hex nuts.

Order-No.	○	○	⟷	⬢↕	▭
00588 7	1.5	1.8	120	4.0	5
00589 4	2	2.5	120	4.0	5

269 **SYSTEM 4 Nut Driver.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

Application: For hex nuts.

Order-No.	○	⟷	⬢↕	▭
00590 0	3	120	4.0	5
00591 7	3.2	120	4.0	5
00592 4	3.5	120	4.0	5
00593 1	4	120	4.0	5
00594 8	4.5	120	4.0	5
00595 5	5	120	4.0	5
00596 2	5.5	120	4.0	5

SYSTEM 4 Set in Pouche.

269 T11 ESD **SYSTEM 4 ESD Set, 11 pcs.**
Slotted/ Phillips/ TORX®/ Hex/ Ballpoint Hex.

Blades: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: SYSTEM 4 Telescopic ESD handle.

Extra: In roll-up pouch made of black artificial leather, extra tough.

Order-No.	Serie			▭
25556 5	**269 T11 ESD**			5
○	**2817** 4.0x104			
◐ ◐	**269** 1.5-3.0	2.0-3.5	2.5-4.0	
⊕ ⊕	**269** PH000-PH00	PH0-PH1		
✱ ✱	**269** T6-T8	T7-T9		
◉ ◉	**269** 1.5-1.5	2-2	2.5-2.5	

Wiha Torque ESD Product Range.

Wiha *TorqueVario®-S* ESD

Wiha ESD TorqueVario®-S screwdrivers with the successful handle geometry. Due to the surface resistance of 10^6-10^9 Ohms, defined electrostatic discharge is guaranteed.

...in electronic assemblies and ESD protected zones, where electrostatic sensitive components and devices must be grounded, the TorqueVario®-S ESD should be used.

Wiha TorqueVario®-S ESD with Integrated Scale.

Specially designed for applications on electrostatic sensitive components and devices that are able to be damaged by electrostatic fields or discharges. The dissipative handle and blade coating, with a surface resistance of 10^6-10^9 Ohms, controls electrostatic energy discharge.

Three models cover torque ranges from 0.1 Nm up to 2.0 Nm.

Safety Notice:

Wiha ESD TorqueVario®-S screwdrivers are non-insulated, therefore not suitable for working on live parts.

The Facts:

- Broad product programme for ESD applications
- Compact and particularly low weight design
- Ergonomic handle sizes that are proportional to the torque ranges
- Each tool is individually tested and marked with an identification number
- Clearly audible and perceptible click on attaining the pre-set torque
- nterchangeable blades are made from high quality-chrome-vanadium steel
- Universal bit holder for all C 6.3 and E 6.3 bits, adapter blade for 1/4" nuts
- Fulfills all accuracy requirements as defined by EN ISO 6789, BS EN 26789 and ASME B 107.14M
- Accuracy +/- 6% from defined scale value
- Delivered with factory calibration certificate

Wiha Torque ESD Product Range.

Wiha TorqueVario®-S ESD with Scale.

2882 **Wiha TorqueVario®-S ESD with Scale.**
With Variable Torque Setting.
Numerical Display of the Torque Value in the Window Scale.

Handle: Torque infinitely adjustable with Torque-Setter setting tool (also supplied). Ergonomic multi-component handle, made of ESD safe dissipative plastic material. Handle sizes proportioned to optimise torque setting. Audible and perceptible click when the pre-set torque has been attained.
Norms: DIN EN 61340-5-1/ 61340-5-2. EN ISO 6798, BS EN 26789, ASME B107.14M
Accuracy: ±6%, traceable to national standards (*model 0.1-0.6 Nm = ±10%).
Application: For ESD applications where recommended torque settings are important. Use in combination with a Wiha Torque ESD interchangeable blade.
Extra: Delivered in durable plastic box, incl. factory calibration certificate.

Order-No.	Nm				
26865 7	0.1-0.6	4	127	23	1
26629 5	0.4-1.0	4	127	23	1
26866 4	0.8-2.0	4	131	30	1

288-900 **Wiha Torque-Setter ESD.**
Setting Tool for All TorqueVario®-S ESD Versions.
Included in every TorqueVario®-S delivery.

Blade: Octagonal blade, through hardened, zinc-plated.
Handle: Made of ESD-safe dissipative plastic material.
Norms: DIN EN 61340-5-1/ 61340-5-2.

Order-No.			
27279 1	40	150	1

Wiha TorqueVario®-S ESD Set.

2882 S10 **Wiha TorqueVario®-S ESD Set, 13 pcs.**
With Universal Bit Holder and 10 Phillips/Pozidriv/TORX®/Hex Standard Bits.
Numerical Display of the Torque Value in the Window Scale.

Handle: Torque infinitely adjustable with Torque-Setter setting tool (also supplied). Ergonomic multi-component handle, made of ESD safe dissipative plastic material.
Norms: DIN EN 61340-5-1/ 61340-5-2., EN ISO 6798, BS EN 26789, ASME B107.14M
Accuracy: ±6%, traceable to national standards.
Application: For applications where recommended torque settings are important.
Extra: Delivered in robust metal box, incl. factory calibration certificate.s

Order-No.	Serie				
27687 4	2882 S10				1
Nm	2882	0.8-2.0			
	2889	1/4x4			
	288-900	Torque-Setter ESD			
	7010 Z	4.0x25			
	7010 Z	5.5x25			
	7011 Z	PH0x25	PH1x25		
	7012 Z	PZ0x25	PZ1x25		
	7015 Z	T7x25	T8x25	T9x25	T10x25

Safety Notice:
Wiha ESD TorqueVario®-S screwdrivers are non-insulated, therefore not suitable for working on live parts.

Wiha Torque ESD Interchangeable Blades.

2889 **Slotted Interchangeable ESD Blade for Torque Handles.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Moulded with ESD-safe dissipative, black plastic material.

Norms: DIN EN 61340-5-1/ 61340-5-2, tip DIN 5264, ISO 2380.

Application: For ESD applications where recommended torque settings are important.
Use in combination with a Wiha ESD torque handle.

Order-No.					max. Nm	
26869 5	**0.25**	**1.5**	4	175	0.15	1
26870 1	**0.4**	**2.0**	4	175	0.4	1
26871 8	**0.5**	**3.0**	4	175	0.6	1
26872 5	**0.6**	**3.5**	4	175	1.1	1
26873 2	**0.8**	**4.0**	4	175	2.5	1

2889 **Phillips Interchangeable ESD Blade for Torque Handles.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Moulded with ESD-safe dissipative, black plastic material.

Norms: DIN EN 61340-5-1/ 61340-5-2, tip DIN ISO 8764-1.

Application: For ESD applications where recommended torque settings are important.
Use in combination with a Wiha ESD torque handle.

Order-No.				max. Nm	
26877 0	**PH000**	**4**	175	0.4	1
26876 3	**PH00**	**4**	175	0.4	1
26875 6	**PH0**	**4**	175	0.9	1
26878 7	**PH1**	**4**	175	3.8	1

2889 **Pozidriv Interchangeable ESD Blade for Torque Handles.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Moulded with ESD-safe dissipative, black plastic material.

Norms: DIN EN 61340-5-1/ 61340-5-2, tip DIN ISO 8764-1.

Application: For ESD applications where recommended torque settings are important.
Use in combination with a Wiha ESD torque handle.

Order-No.				max. Nm	
26879 4	**PZ0**	**4**	175	0.9	1
26880 0	**PZ1**	**4**	175	3.8	1

Wiha Torque ESD Interchangeable Blades.

2889 **TORX® Interchangeable ESD Blade for Torque Handles.**

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.
Wiha ChromTop® finish on tip for a perfect fit every time.
Moulded with ESD-safe dissipative, black plastic material.

Norms: DIN EN 61340-5-1/ 61340-5-2.

Application: For ESD applications where recommended torque settings are important.
Use in combination with a Wiha ESD torque handle.

Order-No.				max. Nm	
26881 7	**T5**	**4**	175	0.4	1
26882 4	**T6**	**4**	175	0.6	1
26868 8	**T7**	**4**	175	0.9	1
26883 1	**T8**	**4**	175	1.3	1
26884 8	**T9**	**4**	175	2.5	1
26885 5	**T10**	**4**	175	3.8	1

2889 **ESD Universal Bit Holder for Torque Handles.**
For All C 6.3 and E 6.3 (1/4") Bits.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

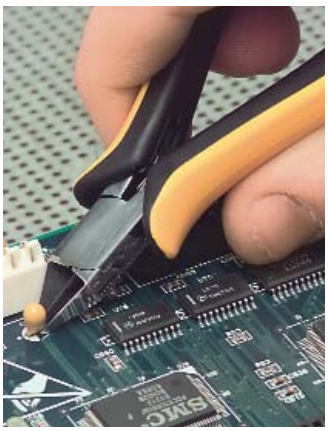
Sleeve: Made of stainless steel, moulded with dissipative, black plastic material.

Application: For controlled turning of screws with a recommended torque, in combination with a Wiha ESD torque handle.

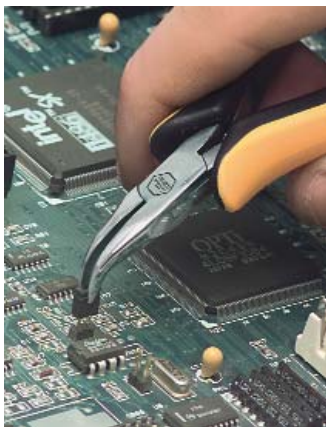
Order-No.				
27711 6	**1/4**	**4**	162	1

Wiha Professional ESD. Precision for Electronic Professi

Wiha Professional ESD pliers were developed especially for electronic professionals with stringent requirements regarding the precision and durability of cutting edges, clearance and jolt free movement while providing convenient and effortless operation.



The Wiha Professional ESD pliers can be used to take apart even the smallest electronic components.



Gripping surfaces that have been customised for the application offer a secure hold of electronic components when positioned carefully.

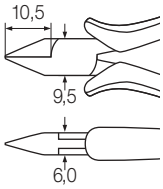
Safety Notice:

Wiha Professional ESD pliers are non-insulated, therefore not suitable for working on live parts.

Other features:

- Drop forged from the best selected, suitable carbon steels for the best technical properties.
- Cutting edges are additionally induction hardened up to 64 HRC for maximum service life and cutting results.
- Finely mirror polished heads provide safety as there are no flaking chrome particles preventing damage to electronic components. Low glare.
- Precision box joint: close fit prevents distortion, low-wear for clearance and jolt-free movement.
- Products are individually tested by experienced pliers specialists using cutting and functionality tests to ensure clearance and jolt free movement.
- Anti-static dissipative handles for controlled discharge by means of increased surface resistance.
- Surface resistance of 10^6-10^9 Ohms is appropriate for electronic work in ESD controlled areas as defined in DIN EN 61340-5-1 / DIN EN 61340-5-2 standards.

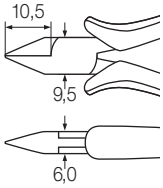
Side-cutter, Narrow, Pointed Shape.



Z 40 1 04 **Electronic Diagonal Cutter, Pointed Shape.**

Norms: DIN ISO 9654.
Head shape: Narrow, pointed head.
Design: Cutting edge with semi-flush cutting. Individually tested. Appropriate for thin and hard wires. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: For cutting different hardnesses of wires in places which are difficult to access.

Order-No.	mm	"	○	○	○		
26808 4	**115**	**4 1/2**	1.0	0.6	0.3	60	5



Z 40 4 04 **Electronic Diagonal Cutter, Pointed Shape.**

Norms: DIN ISO 9654.
Head shape: Extra narrow, short head for working in particularly restricted spaces.
Design: Cutting edge almost without bevel for virtually flush cutting, individually tested. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: For virtually flush cutting copper wire in flat places which are difficult to reach.

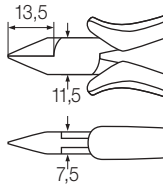
Order-No.	mm	"	○		
26814 5	**115**	**4 1/2**	1.0	60	5

Details of cutting results of cutting pliers.

Symbol	Types of wire	Example	Tensile strength ca. N/mm²
○	**Soft wire**	Copper, aluminium	220 - 250
○	**Medium hard wire**	Iron nail	750 - 800
○	**Hard wire**	Spring wire, steel nails	1.600 - 1.800
●	**Piano wire**	Hardened spring steel	2.200 - 2.300

Test wires standardised in DIN ISO 5744

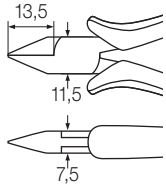
Side-cutter, Broad, Pointed Shape.



Z 41 1 04 **Electronic Diagonal Cutter, Pointed Shape.**

Norms: DIN ISO 9654.
Head shape: Wide, pointed head.
Design: Cutting edge with bevelled cutting edges. Appropriate for hard wires. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: All round electronic diagonal cutter for cutting wires of different hardnesses.

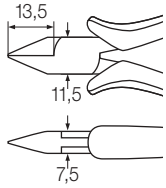
Order-No.	mm	"	○	○	○		
26816 9	**115**	**4 1/2**	1.4	1.0	0.4	60	5



Z 41 3 04 **Electronic Diagonal Cutter, Pointed Shape.**

Head shape: Wide, pointed head.
Design: Cutting edge without bevel for absolute flush cutting. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: For absolutely flush cutting of copper wire.

Order-No.	mm	"	○		
26821 3	**115**	**4 1/2**	1.0	60	5



Z 41 4 04 **Electronic Diagonal Cutter, Pointed Shape.**

Norms: DIN ISO 9654.
Head shape: Wide, pointed head.
Design: With fixture for trapping ends of wires which have been cut off. Cutting edge with full flush cutter function for virtually flush cutting. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: For virtually flush cutting copper wire, function for trapping cut off wire.

Order-No.	mm	"	○		
26822 0	**115**	**4 1/2**	1.2	60	5

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Side-cutter, Semi-circular Shape.

Z 43 1 04 **Electronic Diagonal Cutter, Semi-circular Shape.**

Norms: DIN ISO 9654.
Head shape: Narrow, semi-circular head.
Design: Cutting edge with full flush cutter function for virtually flush cutting. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: For virtually flush cutting of copper wire in places which are difficult to access.

Order-No.	mm	"	○			
26826 8	**115**	**4 ½**	1.2	60		5

Z 44 1 04 **Electronic Diagonal Cutter, Semi-circular Shape.**

Norms: DIN ISO 9654.
Head shape: Wide, semi-circular head.
Design: Bevelled cutting edges, even appropriate for thin, hard wires. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: All round electronic diagonal cutter for cutting wires of different hardnesses.

Order-No.	mm	"	○	○	○		
26831 2	**115**	**4 ½**	1.4	1.0	0.4	60	5

Z 44 3 04 **Electronic Diagonal Cutter, Semi-circular Shape.**

Norms: DIN ISO 9654.
Head shape: Wide, semi-circular head.
Design: Cutting edge with full flush cutter function for virtually flush cutting. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: For virtually flush cutting of soft wires.

Order-No.	mm	"	○			
26832 9	**115**	**4 ½**	1.2	60		5

Oblique End Cutters.

Z 46 1 04 **Electronic Oblique End Cutting Nippers.**

Norms: DIN ISO 9654.
Head shape: Wide head, angled at 29°.
Design: Cutting edge with full flush cutter function for virtually flush cutting. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: For virtually flush cutting of soft wires. Can be used horizontally and virtically.

Order-No.	mm	"	○			
26835 0	**115**	**4 ½**	1.2	78		5

Z 46 4 04 **Electronic Oblique End Cutting Nippers, Extra Narrow Shape.**

Norms: DIN ISO 9654.
Head shape: Extra small head. Cutting edges angled at 40°.
Design: Cutting edge with full flush cutter function for virtually flush cutting. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: For virtually flush cutting thin, soft wires in places which are particularly difficult to access.

Order-No.	mm	"	○			
26838 1	**110**	**4 3/8**	0.6	42		5

Z 47 1 04 **Electronic End Cutting Nippers, Extra Narrow Shape.**

Norms: DIN ISO 9654.
Head shape: Extra narrow, slim shape.
Design: Cutting edge with full flush cutter function for virtually flush cutting. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: For virtually flush cutting of soft wires in places which are particularly difficult to access.

Order-No.	mm	"	○			
26839 8	**110**	**4 3/8**	0.6	65		5

End Cutters and Gripping Pliers.

Z 47 2 04 **Electronic End Cutting Nippers.**

Norms: DIN ISO 9654.
Head shape: Wide head.
Design: Cutting edge with full flush cutter function for virtually flush cutting. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC.
Material: High alloy carbon steel C 60.
Application: For frontal, virtually flush cutting of thicker, soft wires.

Order-No.	mm		○		
26840 4	**115**	**4 ½**	1.4	65	5

Z 36 0 04 **Electronic Needle Nose Pliers.**

Norms: DIN ISO 9655.
Head shape: Straight head.
Design: Fine, semi-circular tips. Serrated gripping surfaces.
Material: C 45 Special tool steel, hardened and tempered.
Application: Mainly for precision gripping and bending work.

Order-No.	mm		A	B	D	F		
26799 5	**120**	**4 ¾**	9.5	23	6.5	1.4	60	5
27905 9	**145**	**5 ¾**	12.0	40	7.5	2.0	93	5

Z 36 1 04 **Electronic Needle Nose Pliers, Angled.**

Norms: DIN ISO 9655.
Head shape: Angled at 45°.
Design: Fine, semi-circular tips. Serrated gripping surfaces.
Material: C 45 Special tool steel, hardened and tempered.
Application: Mainly for precision gripping and bending work.

Order-No.	mm			
26802 2	**120**	**4 ¾**	60	5

Gripping Pliers.

Z 37 0 04 **Electronic Round Nose Pliers.**

Norms: DIN ISO 9655.
Head shape: Round, short jaws.
Design: Smooth gripping surfaces.
Material: C 45 Special tool steel, hardened and tempered.
Application: Mainly for precision gripping and bending work.

Order-No.	mm			
26804 6	**120**	**4 ¾**	60	5

Z 38 0 04 **Electronic Flat Nose Pliers.**

Norms: DIN ISO 9655.
Head shape: Flat, short jaws.
Design: Smooth gripping surfaces.
Material: C 45 Special tool steel, hardened and tempered.
Application: Mainly for precision gripping and bending work.

Order-No.	mm			
26806 0	**120**	**4 ¾**	60	5

Wiha Info

A variety of different pliers are required for electronics applications. Simply contact us if you require different models for other applications.

Wiha Worldwide

We speak your language...

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Art.-Nr.: 9924-2 FB-MA-571-10/05-1 Printed in Germany