





#### Wiha - Tools that work for you

- 85 years of German family tradition
- Wiha Qualität für professionelle Kunden weltweit
- Manufacturer of highest quality hand tools and solutions ensuring the success of users and trade partners
- Numerous national and international awards prove the company's claim to leadership in the industry.



#### Wiha - Top products for your success

What distinguishes good hand tools? One thing above all: their ability to make your job noticeably easier.

If they also protect your health, ensure your safety and meet the highest quality standards for a sustainable, long lifespan, we call them outstanding – or in short: Wiha hand tools.

We present to you our TOP sellers 2024 that have proven to be the best of the best in criteria such as user benefits, application options and flexibility, demand, potential for individual further development, level of innovation, or customer feedback. Use our products to guarantee your success – now!

The complete and comprehensive range of Wiha products can be found at www.wiha.com or in the digital catalog of Wiha (www.wiha.com/digicat).





## Wiha - A company and its people. Today and in the future.

How do we define corporate success? We focus just as much on sustainable corporate and organizational development as we do on individual development, freedom, and further development of our employees, customers, and partners. At home in the heart of the Black Forest, the responsible dealing with nature comes naturally to Wiha. We consciously place this aim above the maximization of sales and profits.

Our corporate culture and all organizational processes and aims are founded on the central values of responsibility, respect, and integrity.

#### Wiha as a partner for the future

Promotion of employees

We support them in their further development and create best working conditions.

Active exchange with users

Through close contact and constructive exchange we can accomplish our goals together.

Acting responsibly

We live the principles of social responsibility and obligation to support our suppliers.

Reliable partnership

Our active and personal partner management with the specialist trade creates a trusting sense of togetherness and care for each other.

Social commitment and cooperation

Long-term partnerships with local educational and social institutions establish our place in the middle of society.

Committed to sustainability

Products with a long service life, resource-saving processes, goals for minimizing waste, energy use, and emissions are part of our holistic sustainability strategy.





## Wiha design awards

## Ergonomics, highly prized by all.









To us, positive feedback from people for whom we make our tools is the most rewarding confirmation of our work. All the same, we can also be more than a little proud when the high ergonomic quality of our products is confirmed at the "highest" level, as many of them have been distinguished with coveted design awards. In addition to this, our company and production quality were also honoured with awards. With this praise and confirmation from every direction, it's no wonder that Wiha are on the right track with ergonomic tool concepts and a future-oriented philosophy.

2024







2023



reddot winner 2023







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### Wiha tools with AGR approval

# The world's first tools bearing the seal for efficient and health-friendly work



Testet and recommended by the forum: Gesunder Rücken - besser Leben e.V. and the Federal Association of German Back Schools (BdR). More information from: AGR e.V., Aktion Gesunder Rücken e.V., Stader Str.6, D-27432 Bremervörde, Tel. +49 4761 926 358 0, www.agr-ev.de



Certified ergonomics: The Wiha SoftFinish® screwdrivers with their handle size concept, the electric screwdriver speedE®I as well as the

tools case XXL4: It is awe-aspiring to be the world's only hand tool manufacturer to have products honoured with the renowned AGR seal of approval. Very few everyday objects are able to pass the stringent tests of the AGR, whose seal enjoys broad acceptance by medical professionals for very good reason.

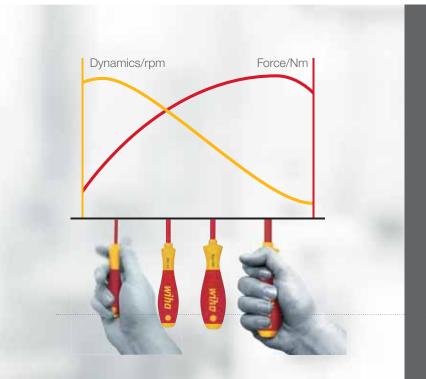
For many years, the AGR has been dedicated to promoting and researching the prevention of back pain. It also offers recommendations on products that help to prevent musculoskeletal disorders and back pain.

Wiha has been acknowledged for its ergonomic screwdriver handle size concept, the speedE®II electric screwdriver and the tool case XXL 4. To us this recognition is a confirmation of our corporate philosophy – to develop tools enabling professionals not only to work efficiently, but also in a health-friendly way.

Wiha's screwdriver handle size concept features four handle heights and lengths, each optimally adapted to its specific fastening or work task to ensure health-friendly work practices. The speedE®II with its electric drive ensures that the joints and tendons are not strained during extensive



repeated fastening jobs. On top of that, Wiha offers a tool case with many ergonomic advantages – the foldable legs ensure a raised and therefore more comfortable removal of the tools. In addition, work in low positions can be carried out while seated. Vice versa, work in high positions is also no problem thanks to the slip-proof step. The large case rollers additionally ensure that the case can be pulled easily across rough terrain and stairs. When carrying or stowing the case in a vehicle, the two-component handle on the left side ensures comfortable carrying close to the body. Finally, two gas-filled shock absorbers prevent uncontrolled closing of the case lid.



#### Wiha SoftFinish® handle sizes

Every Wiha handle optimally balances guidance, speed and torque for the respective fastening task.

Quick-turning - Motor skills are consistently taken into consideration.

Maximum power transmission, comfortable to use and without loss.



#### **VDE-insulated tools from Wiha**

# To work safer, more efficiently and with less strain on the body.

Certified safety - from our own safety testing procedure according to IEC standards.



Voltage testing: All Wiha VDE-tools, which have special markings, are individually tested at 10,000 V AC and are approved for 1,000 V AC and 1,500 V DC.



Cold shock test: Cooling down to -25° C. The skinning material must retain its toughness, so that it doesn't break when subjected to shock and knocks.



Test of electrical skinning properties: 24 hours storage in water, then 3 minutes test at 10,000 V AC. There must neither be flashover nor disruptive discharge.



Test of the adhesion of the skinning material coating: 168 hours storage at 70° C, then test of adhesion at 500 N.



Pressure tests: Test at 20 N pressure load, 70° C temperature and 5,000 V AC test voltage. No disruptive discharge may occur.



Test of combustion behaviour: The tools are subjected to a flame for 10 seconds. The skinning material must then extinguish and not continue to burn.



As an internationally recognized institute, the VDE is responsible for the testing and certification of electrotechnical products. Wiha provides the professional with a broad range of VDE products, developed and continuously optimized specifically for electricians, which also provide application oriented solutions for everyday use.

The Wiha quality-management system according to ISO 9001:2015 ensures that only first-class products are manufactured – and that you can work with products of excellent quality. To ensure maximum safety for the user, the entire Wiha VDE range must undergo the most stringent inspections and individual tests. All Wiha VDE-tools hold multiple certifications: The VDE-GS mark stands for safety with regard to any risk, from electrical right up to radiological. Products labelled with a double triangle and a voltage range are suitable for work with live parts.

The international standard IEC 60900 defines the construction, safety as well as single, series, and random testing of insulated tools. But with Wiha you don't just work safer, but also healthier and more efficiently. Specially developed ergonomic geometries ensure comfortable handling that protects the body from strain. The result: easier work, less signs of fatigue, more efficiency.



## **Wiha Promotions**

2024

## **Tool case basic set L electric 18-pcs.**Order no. 45530



# **LIMITED** PROMOTIONS



#### Wall box installation tool set 23 pcs. incl. multifunctional bag Order no. 45289 1x 1x 1x 1x 2x PH 1x 2x SL 1x 2x SL/PZ 2x TORX 1x 4x 1x 1x 1x 1x

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Nut driver and bit set 1/4"

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Soft-faced hammer dead-blow

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**Soft-faced hammer** FibreBuzz® deadblow, very hard

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Flashlight with LED, laser and UV light

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Screwdriver set SoftFinish® Page 76



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**SMD** tweezer set **Professional ESD** 

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Electrician's hammer Page 194



Dowel racket set SoftFinish®



Electrician's spirit level Page 197



Electrician's Longlife® folding ruler, 2 m





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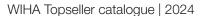
## The range

## Designed for those who work with it.

User experiences are incorporated into Wiha tools right from the product development stage. This resulted in high-quality tool sets that are produced for mechanics, electricians and electronics technicians which have been specifically assembled for different requirements. Neatly tucked away and clearly organised in robust, compact tool bags, tools are ready at hand, ensuring work is completed easily and efficiently. Wiha tools prove to be very handy, essential companions especially when stored in a tool case. The shortcomings of standard tool cases were amended – thanks to its practical tool inserts and extra storage space for small parts, the Wiha tool case provides simple, noload tool transport. Even more comfort and every type of support for mobile applications is offered by the Wiha tool backpack, because for some tasks you need to have your hands free.

"A case with all major Wiha tools and innovations - like Christmas for the electrician!" Tobias Franz















#### **Tool case set XXL 4 electric**

















80-pcs. incl. case 930070104 Order-No. 45734 Fastening / Jamming ⊕⊕⊕⊕⊕ Screwdriver and bit set slimVario® Mixed, 19-pcs. incl. folding bag (41231) 1 x Screwdriver with bit holder SoftFinish® electric slimVario Stubby / 1 x Screwdriver with bit holder SoftFinish® electric slimVario for slimBits / 1 x 2.5 mm x 75 mm / 1 x 3.5 mm x 75 mm / 1 x 5.5 mm x 75 mm / 1 x PH1 x 75 mm / 1 x PH2 x 75 mm / 1 x PZ1 x 75 mm / 1 x PZ2 x 75 mm / 1 x SL/PZ1 x 75 mm / 1 x SL/PZ2 x 75 mm / 1 x T9 x 75 mm / 1 x T10 x 75 mm / 1 x T15 x 75 mm / 1 x T20 x 75 mm / 1 x 3.0 mm x 75 mm / 1 x 4.0 mm x 75 mm / 1 x 5.0 mm x 75 mm / 1 x Folding bag  $\Theta \oplus \Phi$ Screwdriver set SoftFinish® electric slimFix Slotted, Phillips, PlusMinus/Pozidriv 6-pcs. (38362)  $1 \times 3.5 \text{ mm} \times 100 \text{ mm} / 1 \times 4.0 \text{ mm} \times 100 \text{ mm} / 1 \times 5.5 \text{ mm} \times 125 \text{ mm} / 1 \times PH1 \times 80 \text{ mm} / 1 \times PH2 \times 100 \text{ mm} / 1 \times SL/PZ2 \times 100 \text{ mm} / 1 \times PH2 \times 100 \text{ mm}$  $\Theta \oplus \Theta$ Screwdriver with bit magazine PocketMax® electric mixed with 4 slimBits (45296) 1 x 3.5 mm x 75 mm / 1 x PH1 x 75 mm / 1 x PH2 x 75 mm / 1 x SL/PZ2 x 75 mm  $\ominus$ Bit set XLSelector Standard 25 mm assorted 31-pcs. 1/4" C6,3 (29417)  $1 \times 4.5 \; mm \; / \; 1 \times 5.5 \; mm \; / \; 1 \times 6.5 \; mm \; / \; 2 \times PH1 \; / \; 4 \times PH2 \; / \; 1 \times PH3 \; / \; 2 \times PZ1 \; / \; 5 \times PZ2 \; / \; 1 \times PZ3 \; / \; 2 \times T10 \; / \; 2 \times T15 \; / \; 2 \times T20 \; / \;$ 3 x T25 / 2 x T30 / 1 x T40 / 1 x Bit holder magnetic 58 mm 1/4" / 1 x XLSelector L-key set in ProStar holder Hexagonal ball end matt chrome-plated 9-pcs. (07185)  $1 \times 1.5 \; \text{mm} \times 91 \; \text{mm} / 1 \times 2.0 \; \text{mm} \times 101 \; \text{mm} / 1 \times 2.5 \; \text{mm} \times 113 \; \text{mm} / 1 \times 3.0 \; \text{mm} \times 128 \; \text{mm} / 1 \times 4.0 \; \text{mm} \times 142 \; \text{mm} / 1 \times 100 \; \text{mm} \times 100 \;$ 5.0 mm x 163 mm / 1 x 6.0 mm x 184 mm / 1 x 8.0 mm x 206 mm / 1 x 10.0 mm x 231 mm / 1 x ProStar holder Surveying / marking / measuring / checking Electrician's Longlife® folding ruler, 2 m metric, 10 segments 15 mm (42068) Electrician's spirit level 40 cm (42074) Voltage and continuity tester 12 - 1,000 V AC, CAT IV incl. 2x AAA batteries (45216) Striking / chiselling Electrician's hammer with 300 g hammer head 283 mm (42071) Stripping / insulating / crimping Stripping multi-tool for round cables 125 mm, 5" (44242) Supplying / holding Pliers set Industrial electric Combination pliers, needle nose pliers, diagonal cutters 3-pcs. (38637) Industrial electric diagonal cutters with DynamicJoint® 160 mm, 6 1/2" (43336) / Industrial electric combination pliers with DynamicJoint® and OptiGrip with extra long cutting edge 180 mm, 7" (33186) / Industrial electric needle nose pliers with cutting edge straight shape 200 mm, 8" (33178) Industrial electric cable cutter with switchable opening spring 210 mm, 8 1/4" (43663) Storage Tool Case XXL III empty (44129)

Manufactured acc. to IEC 60900.







**Tool Case XXL III** 







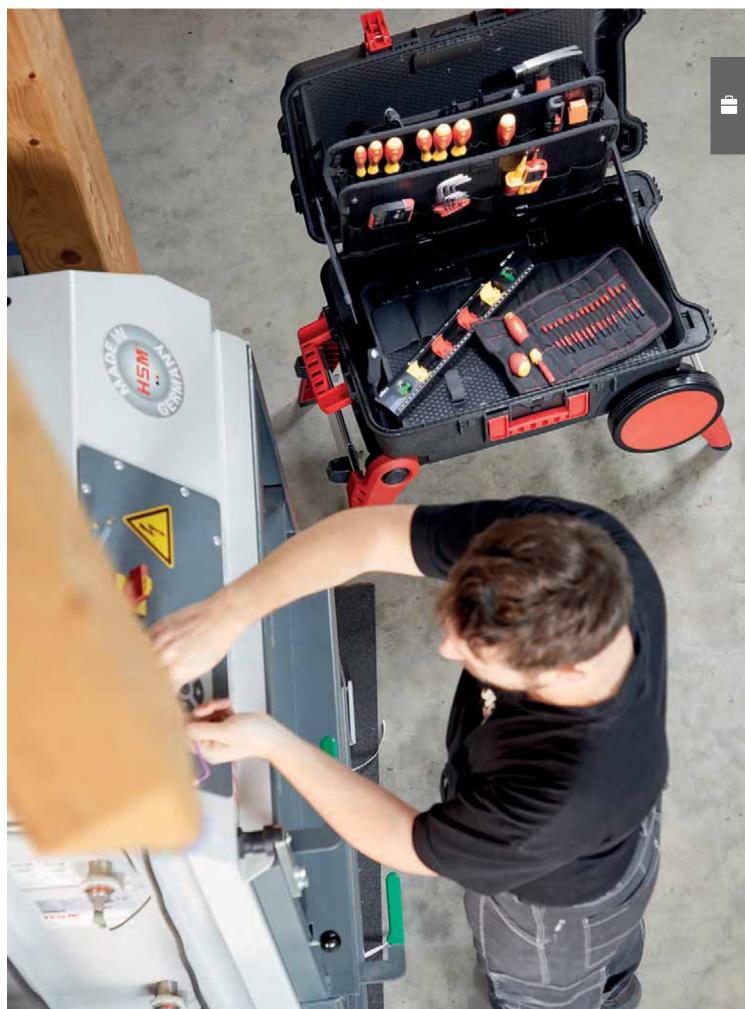






empty	930070103E
Order-No.	1
44129 1	















#### **Tool set electrician Competence XL**









Order-No.	
40523	1
Fastening /	Jamming
0	Screwdriver SoftFinish® electric Hex nut driver 5.5 mm x 125 mm (00856) / 7.0 mm x 125 mm (00858) / 8.0 mm x 125 mm (00859) / 10.0 mm x 125 mm (00861)
$\Theta$	Screwdriver SoftFinish® electric slimFix Slotted 3.5 mm x 100 mm (35446) / 4.0 mm x 100 mm (35390) / 5.5 mm x 125 mm (35391 / 6.5 mm x 150 mm (35392)
$\oplus$	Screwdriver SoftFinish® electric slimFix PlusMinus/Phillips SL/PH1 x 80 mm (35502) / SL/PH2 x 100 mm (35503)
₩	Screwdriver SoftFinish® electric slimFix PlusMinus/Pozidriv SL/PZ1 x 80 mm (36329) / SL/PZ2 x 100 mm (36330)
<del>+</del>	Screwdriver SoftFinish® electric slimFix Phillips PH1 x 80 mm (35393) / PH2 x 100 mm (35394)
₩	Screwdriver SoftFinish® electric slimFix Pozidriv PZ1 x 80 mm (35395) / PZ2 x 100 mm (35396)
$\Theta$	Screwdriver SoftFinish® Slotted with one-piece hexagonal blade and solid steel cap 12.0 mm x 200 mm (03231)
$\ominus$ <b><math>\bigcirc</math></b> $\bigcirc$ <b><math>\bigcirc</math></b>	Switch cabinet key cross shape 7.0 mm- 9- 5 - 8- 3 - 5 (36114)
$\ominus \oplus \circledast$	Screwdriver with bit magazine LiftUp electric Phillips, PlusMinus/Pozidriv, slotted with 6 slimBits (38611) 1 x 3.0 mm x 75 mm / 1 x 4.0 mm x 75 mm / 1 x 5.5 mm x 75 mm / 1 x PH1 x 75 mm / 1 x PH2 x 75 mm / 1 x SL/PZ2 x 75 mm
	L-key set in Compact holder Hexagonal ball end matt chrome-plated 9-pcs. (01418)  1 x 1.5 mm x 91 mm / 1 x 2.0 mm x 101 mm / 1 x 2.5 mm x 113 mm / 1 x 3.0 mm x 128 mm / 1 x 4.0 mm x 142 mm / 1 x 5.0 mr x 163 mm / 1 x 6.0 mm x 184 mm / 1 x 8.0 mm x 206 mm / 1 x 10.0 mm x 231 mm / 1 x Compact holder
⊖⊕⊕⊛	Bit set XLSelector Standard 25 mm assorted 31-pcs. 1/4" C6,3 (29417)  1 x 4.5 mm / 1 x 5.5 mm / 1 x 6.5 mm / 2 x PH1 / 4 x PH2 / 1 x PH3 / 2 x PZ1 / 5 x PZ2 / 1 x PZ3 / 2 x T10 / 2 x T15 / 2 x T20 / 3 x T25 / 2 x T30 / 1 x T40 / 1 x Bit holder magnetic 58 mm 1/4" / 1 x XLSelector
Trimming /	cutting
X	High-performance diagonal cutters BiCut® Professional with DynamicJoint® Switchable 200 mm, 8" (38191)
ľ	Precision mechanic's diagonal cutters Classic with opening spring 125 mm, 5" (36189)
X	Professional electric diagonal cutters with DynamicJoint® 180 mm, 7" (43340)
Supplying /	holding
	Water pump pliers Professional electric with push button adjustment 250 mm (37450)
•	Needle nose pliers Professional electric with cutting edge curved shape, approx. 40° 200 mm, 8" (26729)
	Combination pliers Professional electric with DynamicJoint® and OptiGrip with extra long cutting edge 180 mm, 7" (26708)
•	Needle nose pliers Professional electric with cutting edge straight shape 200 mm, 8" (26727)
Stripping/	nsulating / crimping
X	Installation pliers TriCut Professional electric 170 mm, 7" (38552)
	Automatic stripping tool up to 6 mm <sup>2</sup> 190 mm, 7 1/2" (44617)
	Stripping tool with self-rotating drag blade for round cables 165 mm (44618)
	Crimping tools for wire-end sleeves 220 mm, 0.14 - 16 (33844)
Surveying /	/ marking / measuring / checking
	Single-pole, non-contact volt detector, 90–1,000 VAC Includes two AAA batteries (43798)
$\ominus$	Voltage tester SoftFinish® single-pole, 110-250 volts Slotted transparent, with push-on clip 3.0 mm (34745)
	Folding ruler Longlife 2 m metric, 10 segments 15 mm (27057)
	Control cabinet spirit level 20 cm (36859)
Storage	
	Case





#### **Tool backpack electric**





reddot winner 2023







27-pcs.

Storage

Backpack

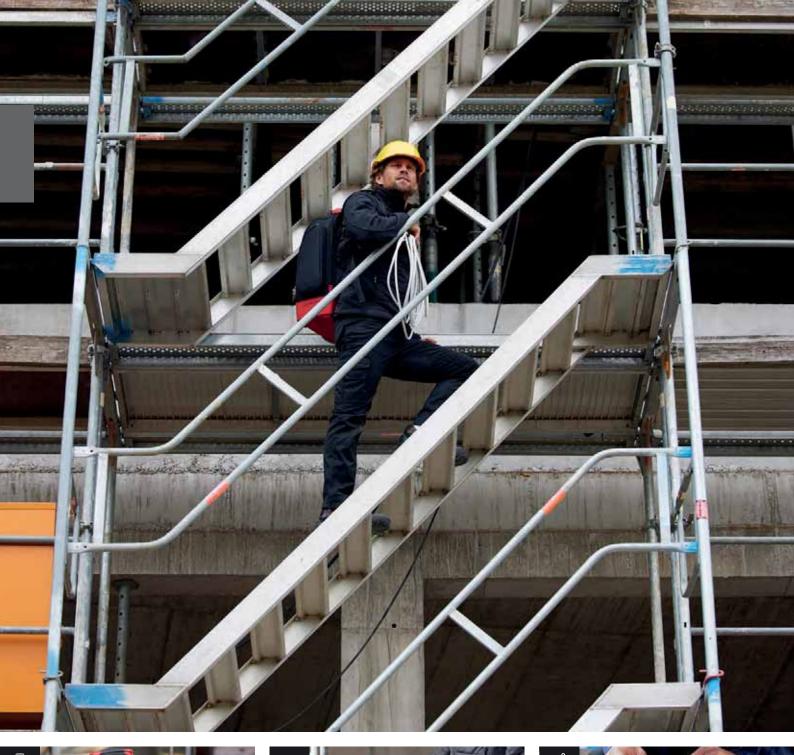
Tested according to IEC 60900.



Order-No	
45528	1
Fastenin	ng / Jamming
$\ominus$	Screwdriver SoftFinish® electric slimFix Slotted 3.5 mm x 100 mm (35446) / 4.0 mm x 100 mm (35390) / 5.5 mm x 125 mm (35391)
<b>⊕</b>	Screwdriver SoftFinish® electric slimFix Phillips PH1 x 80 mm (35393) / PH2 x 100 mm (35394)
<b>*</b>	Screwdriver SoftFinish® electric slimFix PlusMinus/Pozidriv SL/PZ2 x 100 mm (36330)
⊕⊕⊛	Screwdriver with bit magazine PocketMax® electric mixed with 4 slimBits (45296) 1 x 3.5 mm x 75 mm / 1 x PH1 x 75 mm / 1 x PH2 x 75 mm / 1 x SL/PZ2 x 75 mm
	L-key set in ProStar holder Hexagonal ball end matt chrome-plated 9-pcs. (07185)  1 x 1.5 mm x 91 mm / 1 x 2.0 mm x 101 mm / 1 x 2.5 mm x 113 mm / 1 x 3.0 mm x 128 mm / 1 x 4.0 mm x 142 mm / 1 x 5.0 mm x 163 mm / 1 x 6.0 mm x 184 mm / 1 x 8.0 mm x 206 mm / 1 x 10.0 mm x 231 mm / 1 x ProStar holder
Supplyir	ng / holding
•	Industrial electric needle nose pliers with cutting edge straight shape 200 mm, 8" (33178)
	Industrial electric combination pliers with DynamicJoint® and OptiGrip with extra long cutting edge 180 mm, 7" (33186)
Trimmin	g / cutting
X	Industrial electric diagonal cutters with DynamicJoint® 160 mm, 6 1/2" (43336)
Strippin	g/ insulating / crimping
	Stripping multi-tool for round cables 125 mm, 5" (44242)
Surveyir	ng / marking / measuring / checking
	Electrician's Longlife® folding ruler, 2 m metric, 10 segments 15 mm (42068)
***************************************	Electrician's spirit level 40 cm (42074)

WIHA Topseller catalogue | 2024





















#### **Tool backpack mechanic**





reddot winner 2023







41-pcs.







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Order-No.	
45529	1

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Fastening / Jamming	_	,	,		i			۰						,	,			,		i			,	ı			,					,				ŀ	4		,	•		,		ľ		

$\ominus$	Screwdriver SoftFinish® Slotted with one-piece hexagonal blade and solid steel cap 12.0 mm x 200 mm (03231)
$\ominus$	Screwdriver SoftFinish® Slotted with round blade for low-lying screws 3.5 mm x 100 mm (00691) / 4.5 mm x 125 mm (00697) /
	5.5 mm x 150 mm (00700) / 6.5 mm x 150 mm (00703)

Screwdriver SoftFinish® Phillips with round blade PH1 x 80 mm (00756) / PH2 x 100 mm (00759)

O Screwdriver with bit holder magnetic Stubby, 1/4" 57 mm (29463)

⊕⊕⊕⊕⊕ Bit set FlipSelector Standard 25 mm assorted 13-pcs. 1/4" C6,3 (39078)

 $1 \times 5.5 \text{ mm} / 1 \times \text{PH2} / 1 \times \text{PZ1} / 1 \times \text{PZ2} / 1 \times \text{PZ3} / 1 \times \text{T15} / 1 \times \text{T20} / 1 \times \text{T25} / 1 \times \text{T30} / 1 \times 3.0 \text{ mm} / 1 \times 4.0 \text{ mm} / 1 \times 5.0 \text{ mm} / 1 \times 100 \times 10$ 

L-key set in ProStar holder Hexagonal ball end matt chrome-plated 9-pcs. (07185)

 $1 \times 1.5 \text{ mm} \times 91 \text{ mm} / 1 \times 2.0 \text{ mm} \times 101 \text{ mm} / 1 \times 2.5 \text{ mm} \times 113 \text{ mm} / 1 \times 3.0 \text{ mm} \times 128 \text{ mm} / 1 \times 4.0 \text{ mm} \times 142 \text{ mm} / 1 \times 5.0 \text{ mm} \times 163 \text{ mm} / 1 \times 6.0 \text{ mm} \times 184 \text{ mm} / 1 \times 8.0 \text{ mm} \times 206 \text{ mm} / 1 \times 10.0 \text{ mm} \times 231 \text{ mm} / 1 \times 10.0 \text{ mm} \times 100 \text{ mm} \times 1$ 

Ring ratchet open-end spanner 8 mm x 8 mm (44638) / 10 mm x 10 mm (44640) / 13 mm x 13 mm (44654) / 17 mm x 17 mm (44658) / 19 mm x 19 mm (44660)

#### Trimming / cutting

Heavy-duty diagonal cutters Industrial with DynamicJoint® with switchable opening spring 180 mm, 7" (41272)

Combination pliers Industrial with DynamicJoint® and OptiGrip with extra long cutting edge 200 mm, 8" (32319)

#### Supplying / holding

Water pump pliers Industrial box type 250 mm (32342)

#### Striking / chiselling

Engineer's hammer

#### Surveying / marking / measuring / checking

Measuring tape 5 m With belt clip (33251)

#### Storage

Backpack













#### **Tool set service technician**

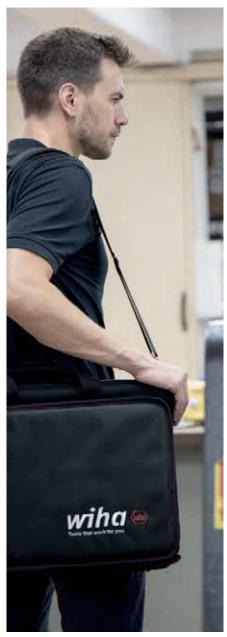




assorted 30-	pcs. incl. bag	9300040
Order-No.		
43879		1
Fastening /	Jamming	
$\Theta$	Screwdriver SoftFinish® electric slimFix Slotted 3.5 mm x 100 mm (35446) / 5.5 mm x 125 mm (35391)	
<b>⊕</b>	Screwdriver SoftFinish® electric slimFix Phillips PH1 x 80 mm (35393) / PH2 x 100 mm (35394)	
₩	Screwdriver SoftFinish® electric slimFix Pozidriv PZ1 x 80 mm (35395) / PZ2 x 100 mm (35396)	•
$\Theta$	PicoFinish® fine screwdriver Slotted 1.5 mm x 40 mm (42384) / 2.0 mm x 40 mm (42388) / 2.5 mm x 50 50 mm (42394)	mm (42391) / 3.0 mm x
<b>⊕</b>	PicoFinish® fine screwdriver Phillips PH00 x 40 mm (42402) / PH0 x 50 mm (42401)	
$\ominus$ <b>OO</b> $\diamond$ $\oplus$	Switch cabinet key cross shape 7.0 mm- 9- 5 - 8- 3 - 5 (36114)	•
	L-key set in Compact holder Hexagonal ball end matt chrome-plated 9-pcs. (01418)  1 x 1.5 mm x 91 mm / 1 x 2.0 mm x 101 mm / 1 x 2.5 mm x 113 mm / 1 x 3.0 mm x 128 mm / 1 x 4.0 m  5.0 mm x 163 mm / 1 x 6.0 mm x 184 mm / 1 x 8.0 mm x 206 mm / 1 x 10.0 mm x 231 mm / 1 x Compa	
Trimming / c	utting	•
X	Professional electric diagonal cutters with DynamicJoint® 160 mm, 6 1/2" (43335)	
	Electronic needle nose pliers narrow, short head straight form 135 mm, 5 1/3" (26801)	
	Electronic diagonal cutters wide, pointed head and wire trapping spring without bevelled edge 130 mm,	5 1/8" (26825)
Supplying / I	nolding	
•	Needle nose pliers Professional electric with cutting edge straight shape 200 mm, 8" (26727)	
Stripping/ in	sulating / crimping	
***************************************	Automatic stripping tool up to 6 mm <sup>2</sup> 190 mm, 7 1/2" (44617)	
***************************************	Stripping tool with self-rotating drag blade for round cables 165 mm (44618)	
Surveying /	marking / measuring / checking	
$\ominus$	Voltage tester SoftFinish® single-pole, 110-250 volts Slotted transparent, with push-on clip 3.0 mm (3474	15)
Storage		***************************************
	Toolbag (mechanics/electricians)	











## INFOBOX: slimTECHNOLOGY



- 33 % slimmer blades
- Access to low-lying screws
- Actuating tool for spring clips











**Tool set slimVario® electric** 











mixed, 32	pcs. incl. multifunctional bag	7209NK2002
Order-No.		
43465		1
Fastening	/ Jamming	
$\Theta$	slimBit electric bit Slotted 2.0 mm x 75 mm 3.5 mm x 75 mm (41159) / 5.5 mm x 75 m 6.5 mm x 75 mm (34582)	
$\oplus$	slimBit electric bit Phillips PH0 x 75 mm (4 75 mm (34583) / PH2 x 75 mm (34584)	3116) / PH1 x
₩	slimBit electric bit PlusMinus/Pozidriv SL/F (34589) / SL/PZ2 x 75 mm (34590)	PZ1 x 75 mm
₩	slimBit electric bit Pozidriv PZ1 x 75 mm (375 mm (34586)	34585) / PZ2 x
	slimBit electric bit Hex 3.0 mm x 75 mm (3 x 75 mm (37225) / 5.0 mm x 75 mm (3722	,
•	slimBit electric bit TORX® T10 x 75 mm (35 75 mm (35508) / T20 x 75 mm (35509) / T (36071)	,
0	Insulated nut driver insert 1/4" hexagon he 42 mm (43089) / 5.5 mm x 42 mm (43090) 42 mm (43091) / 7.0 mm x 42 mm (43092) 42 mm (43093) / 10.0 mm x 42 mm (43094) 42 mm (43096) / 13.0 mm x 42 mm (43096)	) / 6.0 mm x ) / 8.0 mm x 5) / 11.0 mm x
	slimVario® electric adapter for 1/4" nut driv (43139)	er 59 mm
0	Extension slimVario® electric for slimBits 6. mm (43292)	.0 mm x 69.5
	Screwdriver with bit holder SoftFinish® slim	nVario® electric
	Fine screwdriver PicoFinish® slimVario® ele	ctric
	Screwdriver with bit holder SoftFinish® elections of the student students of the students of t	ctric slimVario
Storage		

Manufactured acc. to IEC 60900.

Functional bag Empty (43474)





#### **Tool set electrician**













I

#### Mixed, 13-pcs. incl. tool pouch

9300025

Order-No.	
36389	1

#### Fastening / Jamming

Screwdriver SoftFinish® electric slimFix Slotted 3.5 mm x 100 mm (35446) / 4.5 mm x 125 mm (35501) / 5.5 mm x 125 mm (35391)

Screwdriver SoftFinish® electric slimFix Pozidriv PZ1 x 80 mm (35395) / PZ2 x 100 mm (35396)

#### Trimming / cutting

Cable cutter Professional electric with switchable opening spring 210 mm, 8 1/4" (43662)

#### Supplying / holding

 Needle nose pliers Professional electric with cutting edge straight shape 200 mm, 8" (26727)

> Heavy-duty diagonal cutters Professional electric with DynamicJoint® with switchable opening spring 180 mm, 7" (41274)

#### Stripping/ insulating / crimping

Automatic stripping tool up to 6 mm<sup>2</sup> 190 mm, 7 1/2" (44617)

Stripping tool with self-rotating drag blade for round cables 165 mm (44618)

#### Surveying / marking / measuring / checking

Voltage tester SoftFinish® single-pole, 110-250 volts
 Slotted transparent, with push-on clip 3.0 mm (34745)

Folding ruler LongLife Plus 2 m metric, 10 segments 15 mm (27059)

#### Storage

Tool kit

Manufactured acc. to IEC 60900.









- Innovative unique joint design
- Effective and powerful cutting (compared to pliers without Dynamic Joint)



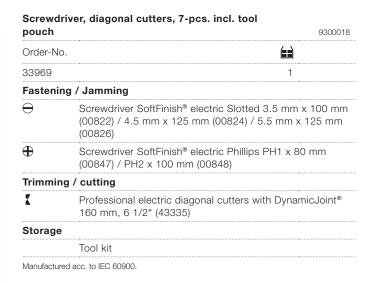
#### **Tool set electrician**



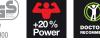












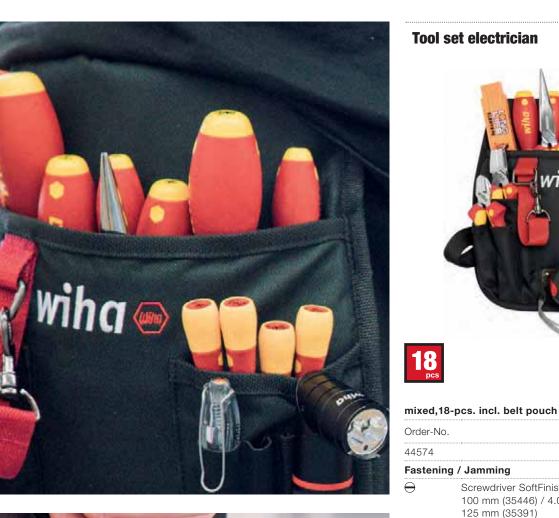














#### **Tool set electrician**





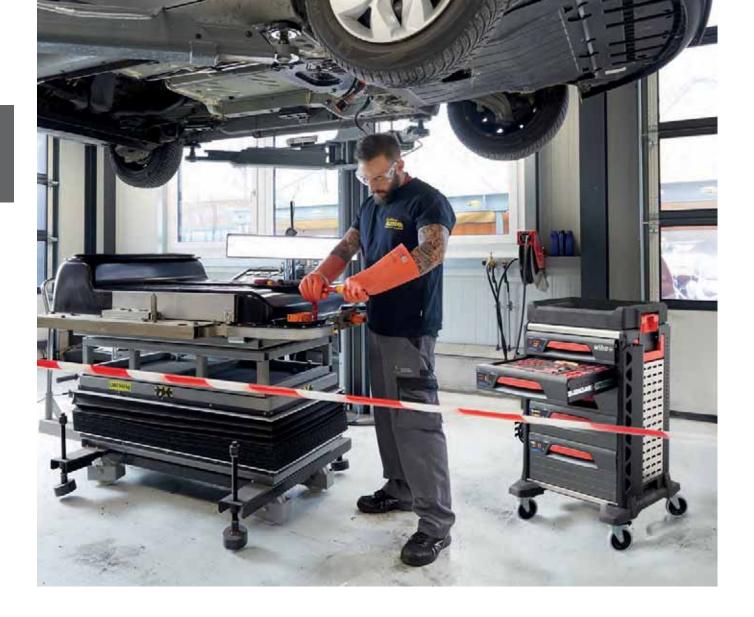




930050005

xou, .o	poor mon bort poudi.
Order-No.	
44574	1
Fastening	/ Jamming
$\Theta$	Screwdriver SoftFinish® electric slimFix Slotted 3.5 mm x 100 mm (35446) / 4.0 mm x 100 mm (35390) / 5.5 mm x 125 mm (35391)
₩	Screwdriver SoftFinish® electric slimFix Pozidriv PZ1 x 80 mm (35395)
₩	Screwdriver SoftFinish® electric slimFix PlusMinus/Pozidriv SL/PZ2 x 100 mm (36330)
<b>③</b>	Screwdriver SoftFinish® electric slimFix TORX® T10 x 100 mm (36536)
$\Theta$	PicoFinish® electric fine screwdriver Slotted 1.5 mm x 50 mm (42374) / 2.5 mm x 65 mm (42376)
<del>(1)</del>	PicoFinish® electric fine screwdriver Phillips PH00 x 50 mm (42379) / PH0 x 65 mm (42378)
Supplying	/ holding
•	Needle nose pliers Professional electric with cutting edge straight shape 200 mm, 8" (26727)
Stripping/	insulating / crimping
X .	Installation pliers TriCut Professional electric 170 mm, 7" (38552)
Trimming	/ cutting
X	Professional electric diagonal cutters with DynamicJoint® 140 mm, 5 1/2" (43326)
Surveying	/ marking / measuring / checking
	Electrician's Longlife® folding ruler, 2 m metric, 10 segments 15 mm (42068)
	Flashlight with LED, laser and UV light including 3 AAA batteries 100 - 310 lm (41286)
$\Theta$	Voltage tester SoftFinish® single-pole, 110-250 volts Slotted transparent, with push-on clip 3.0 mm (34745)
	Measuring tape 5 m With belt clip (33251)
Storage	
	Tool Belt Pouch

Manufactured acc. to IEC 60900.



#### **Workshop trolley set eMobility**









Workshop trolley empty

#### **Tool case set XL eMobility**



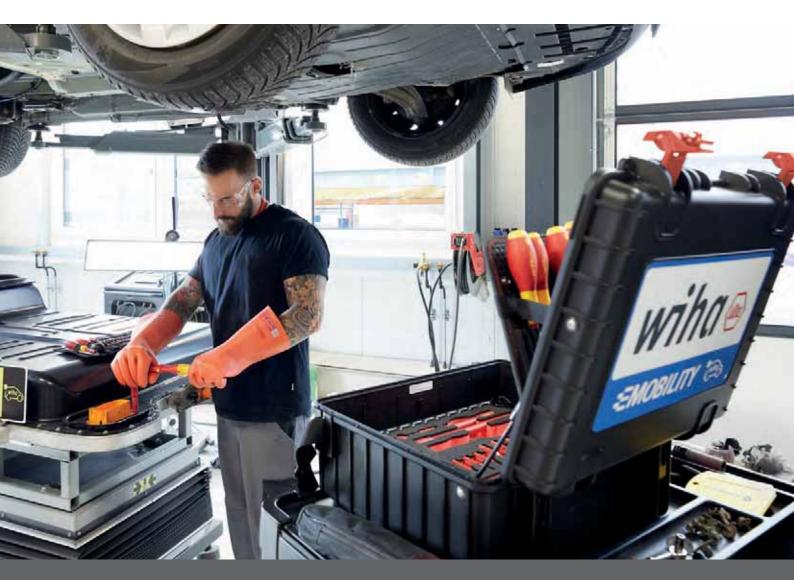
















70-pcs.	930073202
Order-No.	
45802	1
Fastening /	Jamming
$\Theta$	Screwdriver SoftFinish® electric slimFix Slotted 3.5 mm x 100 mm (35446) / 4.0 mm x 100 mm (35390) / 5.5 mm x 125 mm (35391) / 6.5 mm x 150 mm (35392)
<b>⊕</b>	Screwdriver SoftFinish® electric slimFix Phillips PH1 x 80 mm (35393) / PH2 x 100 mm (35394)
<b>(*)</b>	Screwdriver SoftFinish® electric slimFix TORX® T20 x 100 mm (36538) / T25 x 125 mm (36539) / T27 x 125 mm (36540) / T30 x 125 mm (36541) / T40 x 150 mm (36542)
0	Screwdriver SoftFinish® electric Hex nut driver 7.0 mm x 125 mm (00858) / 8.0 mm x 125 mm (00859) / 10.0 mm x 125 mm (00861) / 13.0 mm x 125 mm (00864)
⊖0₩₩€	Torque screwdriver set TorqueVario®-S electric 0,8-5,0 Nm mixed, variably adjustable torque limit, 14 pcs. incl. folding bag (40674) 1 x Torque screwdriver TorqueVario®-S electric variably adjustable torque limit / 1 x Setting tool for torque screwdriver with long handle / 1 x Screwdriver with bit holder SoftFinish® electric slimVario for slimBits / Adapter TorqueVario-S electric for slimBits / 1 x 2.5 mm x 75 mm / 1 x 3.5 mm x 75 mm / 1 x 5.5 mm x 75 mm / 1 x PH1 x 75 mm / 1 x PH2 x 75 mm / 1 x PZ1 x 75 mm / 1 x PZ2 x 75 mm / 1 x SL/PZ1 x 75 mm / 1 x SL/PZ2 x 75 mm / 1 x Folding bag
	Torque key, electric 3/8" for nut drivers, adjustable torque limit (44163)
0	Insulated nut driver insert 1/4" hexagon head $4.0 \text{ mm} \times 42 \text{ mm} (43088) / 5.0 \text{ mm} \times 42 \text{ mm} (43089) / 5.5 \text{ mm} \times 42 \text{ mm} (43090) / 6.0 \text{ mm} \times 42 \text{ mm} (43091) / 7.0 \text{ mm} \times 42 \text{ mm} (43092) / 8.0 \text{ mm} \times 42 \text{ mm} (43093) / 9.0 \text{ mm} \times 42 \text{ mm} (43094) / 10.0 \text{ mm} \times 42 \text{ mm} (43095) / 11.0 \text{ mm} \times 42 \text{ mm} (43096) / 12.0 \text{ mm} \times 42 \text{ mm} (43097) / 13.0 \text{ mm} \times 42 \text{ mm} (43098) / 14.0 \text{ mm} \times 42 \text{ mm} (43099)$
0	Insulated nut driver insert $3/8$ " hexagon head $16.0 \text{ mm} \times 45 \text{ mm} (43071) / 17.0 \text{ mm} \times 45 \text{ mm} (43072) / 18.0 \text{ mm} \times 45 \text{ mm} (43073) / 19.0 \text{ mm} \times 47 \text{ mm} (43074) / 21.0 \text{ mm} \times 47 \text{ mm} (43075) / 22.0 \text{ mm} \times 47 \text{ mm} (43076)$
0	Nut driver insert electric deep 3/8" Double hex 8 8.0 mm x 80 mm (44146) / 10.0 mm x 80 mm (44147) / 12.0 mm x 80 mm (44148)
	Insulated nut driver insert 1/4" internal hexagon 4.0 mm x 65 mm (43110) / 6.0 mm x 65 mm (43112) / 8.0 mm x 65 mm (43113)
	Insulated extension 3/8" for nut driver inserts, insulated 125 mm (43057)
	Insulated extension 3/8" for nut driver inserts, insulated 250 mm (43058)
	Insulated square adapter 3/8" for 1/4" nut driver (44355)
	slimVario® electric adapter for 1/4" nut driver 59 mm (43139)
	Adapter TorqueVario-S electric for 1/4" nut driver (43128)
Supplying /	holding
	Water pump pliers Professional electric with push button adjustment 250 mm (37450)
	Combination pliers Professional electric with DynamicJoint® and OptiGrip with extra long cutting edge 200 mm, 8" (26711)
	Long flat-nose pliers Professional electric 160 mm, 6 1/2" (26732)
•	Needle nose pliers Professional electric with cutting edge curved shape, approx. 40° 200 mm, 8" (26729)
Trimming /	cutting
\$	Cable cutter Professional electric with switchable opening spring 210 mm, 8 1/4" (43662)
X	Professional electric diagonal cutters with DynamicJoint® 180 mm, 7" (43340)
Stripping /	insulating / crimping
	Cable stripping knife straight cutting edge for round cables in blister pack 200 mm (38798)
Surveying /	marking / measuring / checking
***************************************	Voltage and continuity tester eMobility 12 - 1,000 V AC, CAT IV incl. 2x AAA batteries (44319)
	Flashlight with LED, laser and UV light including 3 AAA batteries 100 - 310 lm (41286)
Various	
	Warning sign for electric and hybrid vehicles (44357)
Storage	
	Tool case XL empty

Manufactured acc. to IEC 60900.





# **Electro Safety for professionals.**

Quality and precision from one source. All devices convince by the highest measuring accuracy and the best quality not to mention the typical features functionality and durability of Wiha. The "Electrical" product group presents itself with a range of Wiha innovations, starting with the torch, the e-screwdrivers and the measuring device series: from voltage testers to multimeters, from rotary field indicators to ammeters. Wiha offers exactly the right tool for a wide range of applications.

The speedE® II is a helpful companion in everyday life because it is always at hand. Especially at the end of a long workday, it not only saves energy but also time, as I can work significantly faster with it."

Max Buhl























-	vith slimBits, batteries and USB charger in
L Boxx	Mini 591T101
Order-N	
44318	1
Fasteni	ing / Jamming
₩	Bit Power slimBit electric - SL/PZ2
$\Theta$	slimBit electric bit Slotted 3.5 mm x 75 mm (41159)
	E-screwdriver handle speedE® II
Various	3
	Charger for battery type 18500 Li-Ion with USB
	Rattery set 18500 Li-ion 2 units in hox (41914)







#### Clamp meter up to 1,000 V AC, CAT IV



Order-N	0.			
45219				1
V AC min-max	0 - 1000	Hold	Yes	
V DC min-max	0 - 1500	min	Yes	
A AC	400	max	Yes	
A DC	400	CAT	CAT IV 1.000 V	
ΜΩ	40	NCV	Yes	
<u></u>	Yes	(MAT) Inside	Yes	
MHz	5	AVG	Yes	
TRUE RMS	Yes	1))	< 30 Ω	
*	Yes	l <del>∢ →</del> l mm	220	
<b>F</b>	IP 40		•	
IP40 CAT IV 1.0	00 V			















#### Digital multimeter up to 1,000 V AC, CAT IV

















Order-No.         45215       1         VDC       0 - 1000       max       Yes         VDC       0 - 1000       automatic / manual         A AC       10       ?       Yes         A DC       10       2x AAA batteries         MMΩ       200       Yes       Yes         MHz       60       6,000 digits         ***       -200°C to 1,350°C       IP 40         ***       F 600 mA / 1,000 V       ceramic 6.3 x 32 mm and F 10 A / 1,000 V         ***       -10°C - 50°C       CAT       CAT IV 600 V / CAT III         1.000 V       ***       2         REL       Yes       ***       2000m         ***       Yes       ***       60         ***       ***       60       ***         ***       ***       ***       ***         ***       ***       ***       ***         ***       ***       ***       ***         ***       ***       ***       ***         ***       ***       ***       ***         ***       ***       ***       ***         ***       ***       ***       ***	incl. 2x AAA batteries			SB25542
VAC meaning         0 - 1000         max         Yes           VDC volume         0 - 1000         Characteris         automatic / manual           A AC         10         10         2x AAA batteries           MΩ         200         Yes         4 AAA batteries           MHz         60         6,000 digits           IF 40         P 40         P 600 mA / 1,000 V ceramic 6.3 x 32 mm and F 10 A / 1,000 V ceramic 6.3 x 32 mm and F 10 A / 1,000 V ceramic 6.3 x 32 mm           IF 40         CAT         CAT IV 600 V / CAT III 1.000 V           IF 50         Yes         1000 V           REL         Yes         1000 MCV           Yes         NCV         Yes           Hold         Yes         MCV           Yes         MCV         Yes           Hold         Yes         MCV           Yes         MCV         Yes	Order-No	).		
VDC mmmax       0 - 1000       ♠       automatic / manual         A AC       10       ♠       Yes         A DC       10       ♠       2x AAA batteries         MΩ       200       ♠       Yes         MHz       60       ♠       6,000 digits         ♠       -200°C to 1,350°C       ♠       IP 40         ♠       F 600 mA / 1,000 V ceramic 6.3 x 32 mm and F 10 A / 1,000 V ceramic 6.3 x 32 mm       A 1000 V ceramic 6.3 x 32 mm         ♠       -10°C - 60 °C       CAT       CAT IV 600 V / CAT III 1.000 V         I 000 V       Yes, up to 2V       ♠       2         REL       Yes       ♠       1000 M         ₩       Yes       NCV       Yes         Hold       Yes       MCV       Yes         Hold       Yes       mm       150	45215	-		1
A AC 10	V AC min-max	0 - 1000	max	Yes
A DC 10	V DC min-max	0 - 1000	M	automatic / manual
MΩ       200       ★       Yes         MHz       60       ♠       6,000 digits         ♣       -200°C to 1,350°C       IP 40         ♣       F 600 mA / 1,000 V ceramic 6.3 x 32 mm and F 10 A / 1,000 V ceramic 6.3 x 32 mm         ♣       -10°C - 60 °C       CAT       CAT IV 600 V / CAT III 1.000 V         1.000 V       Yes, up to 2V       ♀       2         REL       Yes       NCV       Yes         Hold       Yes       ♠       60         ♠       Yes       ♠       150	A AC	10	<b>≘</b> ?	Yes
MHz       60       ←       6,000 digits         IF       6,000 digits         IF 40       IP 40         IF       F 600 mA / 1,000 V ceramic 6.3 x 32 mm and F 10 A / 1,000 V ceramic 6.3 x 32 mm         IF       -10°C - 60 °C       CAT       CAT IV 600 V / CAT III 1.000 V         IF       Yes, up to 2V       ✓       2         REL       Yes       Im       2000m         IF       MCV       Yes         Hold       Yes       F       60         IF       40       F       60	A DC	10		2x AAA batteries
□ -200°C to 1,350°C  □ F 600 mA / 1,000 V ceramic 6.3 x 32 mm and F 10 A / 1,000 V ceramic 6.3 x 32 mm and F 10 A / 1,000 V ceramic 6.3 x 32 mm  □ -10°C - 60 °C  CAT CAT IV 600 V / CAT III 1.000 V  □	ΜΩ	200	*	Yes
Company   Com	MHz	60		6,000 digits
0°C - 50 °C       ceramic 6.3 x 32 mm and F 10 A / 1,000 V ceramic 6.3 x 32 mm         €€       -10°C - 60 °C       CAT       CAT IV 600 V / CAT III 1.000 V         1.000 V       2         REL       Yes       1 m       2000m         IWE       Yes       NCV       Yes         Hold       Yes       60         (1)       Yes       150	<b>J</b> ₹	-200°C to 1,350°C	<b>F</b>	IP 40
1.000 V    1.000 V     1.000 V     2     REL	A)E	0°C - 50 °C	(FECT)	ceramic 6.3 x 32 mm and F 10 A / 1,000 V
REL       Yes       Tmm       2000m         概题       Yes       NCV       Yes         Hold       Yes       Feet       60         (力)       Yes       mm       150	<b>E</b>	-10°C - 60 °C	CAT	
NCV Yes Hold Yes G 60 (力) Yes mm 150	-D <del>-</del> test	Yes, up to 2V	₩	2
Hold Yes	REL	Yes	T nn	2000m
<b>△))</b> Yes	TRUE RMS	Yes	NCV	Yes
Ty Tes mm 150	Hold	Yes	Capa mF	60
min Yes	<\))	Yes	mm	150
	min	Yes		

EN 61010-1, EN 61010-2-033, EN 61010-031, IP40, CE CAT III 1000V / CAT IV 600V





#### Digital multimeter up to 600 V AC, CAT IV





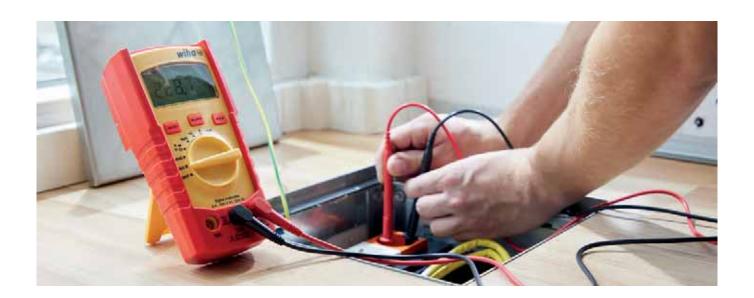




#### incl. 2x AAA batteries SB25541 Order-No. 45218 V AC 0 - 600 max No V DC min-max 0 - 600 B automatically A AC 10 ∄? Yes A DC 10 2x AAA batteries $\mathsf{M}\Omega$ 40 [<del>\*</del>; No MHz 5 0 4,000 digits -20 to 500°C IP 40 K∭E F 400 mA / 600 V (Feet) ceramic 6.3 x 32 mm 0°C - 50 °C and F 10 A / 600 V $\,$ ceramic 6.3 x 32 mm CAT IV 300 V / CAT III CAT -10°C - 50 °C 600 V test Yes, up to 2V \$ 1 nn REL Yes 2000m TRUE RMS NCV No No Hold Yes capa nF 100 (1) Yes 150 mm

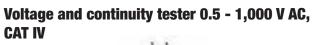
EN 61010-1, EN 61010-2-033, EN 61010-031, IP 40, CE, GS CAT III 600V / CAT IV 300V

No



























incl. 2x	AAA batteries		SB25517
Order-No	·		<b>=</b>
45217			1
V AC min-max	0.5 - 1000	<u> </u>	100 - 1.00 V AC (40 - 70 Hz)
V DC min-max	0.5 - 1500	00 00	170 - 7,000 V phase to phase AC 40-70 Hz
\$\forall P	2	붜	Measuring range 0 - 500 k $\Omega$ + 50%
NCV	Yes	LED	> 50 V AC, > 120 V DC
⟨Ex⟩	No	LCD	0.5 V to 1000 V AC, 0.5 V to 1500 V DC
*#	Yes	LCD	0.1 V (< 10 V) and 1 V (> 10 V)
	No	LCD	+/- 3%, +/- 3 digits (< 10 V) and +/- 3%, +/- 5 digits (> 10 V)
;D=	Yes	ఱ	OL
RCD	Yes	Ć'	< 0.5s LED and < 1s LCD
00.00	LED and LCD displays	1	< 3.5 mA (at 1,000 V)
<b>*</b>	IP 64	Ď	30 s ON (operation time), 240 s OFF (recovery time)
$\bigcirc$	LED L, R	ÎD	about 80 mA
1))	LED and acoustic tone	<b>%</b>	max 85 % RH
A)E	-15°C - 50°C	<b>(</b> ))	Yes
<b>EJ</b> i	-20°C - 60°C	mm	282
nn T	2000m		

IEC 61243-3:2014, IP64, CE CAT III 1.000V / CAT IV 600V

#### Voltage and continuity tester 12 - 1,000 V AC, **CAT IV**















incl. 2x A	AA batteries		SB25516
Order-No.			
45216	-		1
V AC min-max	12 - 1000	<b>P</b>	100 - 700 V AC
V DC min-max	12 - 1500	<b>୍ଦିର</b>	170 - 1,000 V phase to phase AC 50/60 Hz
\$	2	拼	Measuring range 0 - 500 k $\Omega$ + 50%
NCV	No	LED	> 50 VAC, > 120 V DC
⟨£x⟩	No	LCD	Χ
*#	No	LCD	Χ
•	No	LCD	Χ
<b>;</b> D=	Yes	ŧ€Ð	Χ
RCD	Yes	<b>Ć</b> '	< 0.5 s at 100% of the nominal value
00.00	LED display	Û	< 3.5 mA (at 1,000 V)
	IP 64	ra •	30 s ON (operation time), 240 s OFF (recovery time)
$\Diamond$	LED L, R	<u> </u>	about 80 mA
1))	LED and acoustic tone	8	max 85 % RH
Λ¶:	-15°C - 50°C	<\))	Yes
<b>ij</b> i	-20°C - 60°C	mm⊓	282
nn n	2000m		

IEC 61243-3:2014, IP64, CE CAT II 1.000V / CAT IV 600V







# Voltage and continuity tester eMobility 12 – 1,000 V AC, CAT IV











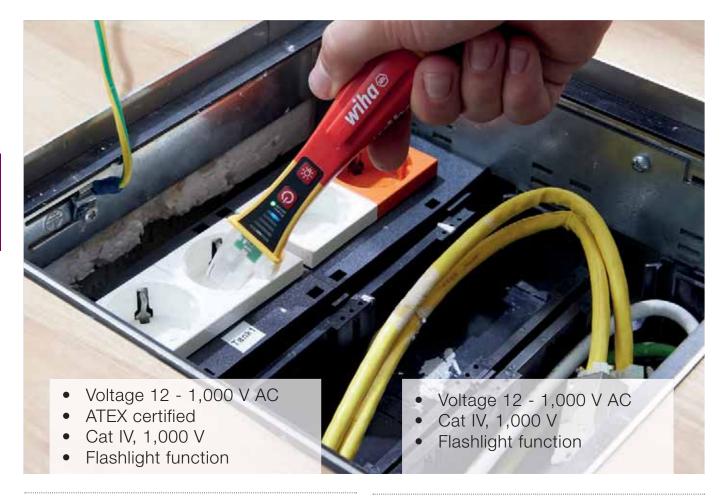






incl. 2x AAA batteries			SB25515
Order-No.			<b>(=</b> )
44319		•	10
V AC min-max	12 - 1000	<u></u>	100 - 700 V AC
V DC min-max	12 - 1500	ଉଦ୍ଭ	170 - 1.000V phase to phase
\$	2	牂	Measuring range 0 - 500 kΩ + 50%
NCV	No	LED	> 50 VAC, > 120 V DC
⟨Ex⟩	No	LCD	4-digit LC display
*#	No	LCD	1 V
<b>.</b>	Yes	LCD	+/- 3%, +/- 3 digits
<b>)</b> D=	No	<del>100</del>	OL
RCD	No	<b>Ć</b> '	1 s
00.00	LED and LCD displays	1	< 3.5 mA (at 1,000 V)
<b>~</b>	IP 64	Ģ	30 s ON (operation time), 240 s OFF (recovery time)
$\bigcirc$	LED L, R	<b>₽</b>	about 80 mA
1))	LED and acoustic tone	<b>%</b>	max 85 % RH
A)E	-15°C - 40°C	<\)	Yes
():	-20°C - 70°C	mm	282
<u>T</u>	2000m		

EN 61010-1, EN 61243-3:2014, IP64, CE CAT IV 1.000V



# Single-pole, non-contact voltage tester volt detector, explosion protected 12-1,000 VAC













SB2551301

## Single-pole, non-contact volt detector, 12–1,000 V AC







Yes

150





SB25513

Order-No	).			
44309				10
	2x AAA batteries	CAT	CAT IV 1.000 V	
<b>÷</b>	28.5	<b>F</b>	IP 67	
V AC min-max	12 - 1000	ζ¶!	-20 - 40°C	
NCV	Yes	<\))	Yes	
⟨£x⟩	Yes	l <del>&lt; →</del> I mm	150	
<b>&gt;</b>	Yes			

EN 61010-1, IEC 61326, IP67

incl. 2x AAA batteries

			10
2x AAA batteries	CAT	CAT IV 1.000 V	
28.5	<b>F</b>	IP 67	
12 - 1000	A)I	-20 - 40°C	
	28.5	28.5	28.5

⟨()

mm

EN 61010-1, IEC 61326, IP67

Yes

No

Yes

NCV

 $\langle E_X \rangle$ 

**>>** 

incl. 2x AAA batteries



# Single-pole, non-contact volt detector, 90–1,000 VAC







incl. 2x AAA batteries SB25			
Order-No.			
43798			10
	2x AAA batteries	CAT	CAT IV 1.000 V
<b>+</b>	28.5	<b>F</b>	IP 67
V AC min-max	90 - 1000	ΛJ!	-20 - 40°C
NCV	Yes	⟨⟨))	No
⟨Ex⟩	No	l <del>∢ →</del> l mm	150
<u>}</u>	No		

EN 61010-1, IEC 61326, IP67 CAT IV 1.000 V

#### Socket tester 230 V AC, CAT II



## Continuity tester 400 V AC, CAT II













		SB25561
		1
No	V AC max tol	5V
230	<b>F</b>	IP 40
50	AJ:	-10°C - 50°C
2		-10°C - 50°C
CAT II 300V	l <del>∢ →</del> l mm	93
300V		
	No 230 50 2 CAT II 300V	230

EN 61010-1 (DIN VDE 0411-1), IP40, CE CAT II 300V

incl. 2x AAA batteries SB25563				
Order-No.				
45222				1
	2x AAA batteries	<b>P</b>	IP 40	
Ω TEXT	Range 1: 0 to 500 k $\Omega$ / Range 2: 0 to 10 $\Omega$	1))	LED and beep	
ـــــــ	Range 1: < 5 μA / Range 2: < 20 mA	ζ¶i	0°C - 40°C	
<b>②</b>	400 V AC / DC (30s)	<\)	Yes	••••••••••••
>Ω	0 - 500 kΩ and 0 - 10 $\Omega$	☆	Yes	
(U) Auto on	Yes	l <del>∢ ▶</del> l mm	93	

EN 61010-1, IP40, CE CAT II 400V







### Rotational field indicator 100 - 700 V AC, CAT IV











			SB25562
Order-No.			
45221			1
7/// Inside	No	<b>④</b>	600V
V AC min-max	100 - 700	<b>F</b>	IP 40
V DC min-max	100 - 700	$\Diamond$	LED R, L
( <del>9</del> )	3.5	A)!	0°C - 40°C
Ψ	400	T nn	2000m
į.	3	1	LED L1, L2, L3
\$	2	$\triangle$	LED warning
<del>\</del> \$\	Yes	<b>=</b>	100V - 700V
CAT	CAT IV 600 V	l <del>∢ →</del> l mm	93

IEC/EN 61010-1, IEC/EN 61577-7, IEC/EN 611010-031, IP40 CAT IV 600V



#### Flashlight with LED, laser and UV light













#### in blister pack, including 3 AAA batteries

Order-No.	LED	*	UV		SB	
41286	100 - 310 lm	Class 2	390 - 400 nm	3x AAA batteries	X	5















#### **Screwdrivers**

# We have the know-how at the tip of our fingers.

The ergonomic quality of a tool is never quite so apparent as when fastening and clamping. Under the motto "A grasp on turning" Wiha presents an innovative handle size concept which breaks new ground in terms of individual user comfort. Many commonly available screwdrivers are not designed to meet the needs of users. This results in disadvantages in guiding the tool as well as in transmitting force while fastening. In contrast, the- Wiha SoftFinish® concept works with four different handle sizes: Thus, each handle has a perfectly correlated ratio of guidance, speed and torque for any task. With SoftFinish, Wiha became the world's first and only hand tool manufacturer to have products honoured with the renowned AGR quality seal - a seal of approval accepted by medical professionals and officially recommended by doctors and therapists. Wiha screwdrivers featuring SoftFinish are available for dry applications, damp and oily applications and as VDE-certified, insulated screwdrivers for use when working on live parts.

Wiha screwdrivers - for handicraft, industry, electrics and model-making

















Manufactured acc. to IEC 60900.







Mixed, 19	-pcs. incl. folding bag	2831T18
Order-No.	€	
41231	1	-
0	1 x Screwdriver with bit holder SoftFinish® electric slimVario Stubby	
0	1 x Screwdriver with bit holder SoftFinish® electric slimVario for slimBits	
$\ominus$	1 x 2.5 mm x 75 mm / 1 x 3.5 mm x 75 mm / 1 x 5 x 75 mm	5.5 mm
<b>+</b>	1 x PH1 x 75 mm / 1 x PH2 x 75 mm	
₩	1 x PZ1 x 75 mm / 1 x PZ2 x 75 mm	
<b>*</b>	1 x SL/PZ1 x 75 mm / 1 x SL/PZ2 x 75 mm	
•	1 x T9 x 75 mm / 1 x T10 x 75 mm / 1 x T15 x 75 x T20 x 75 mm	mm / 1
	1 x 3.0 mm x 75 mm / 1 x 4.0 mm x 75 mm / 1 x 5 x 75 mm	5.0 mm
	1 x Folding bag	

Manufactured acc. to IEC 60900.

Mixed, 1	7-pcs. incl. folding bag	2831T16
Order-No	. 🛍	
36068	1	
0	1 x Screwdriver with bit holder SoftFinish® electr slimVario for slimBits	ic
$\Theta$	1 x 2.5 mm x 75 mm / 1 x 3.0 mm x 75 mm / 1 x 75 mm x 75 mm / 1 x 75 mm	x 4.0 mm
<del>***</del>	1 x PH1 x 75 mm / 1 x PH2 x 75 mm	
₩	1 x PZ1 x 75 mm / 1 x PZ2 x 75 mm	
<b>③</b>	1 x T10 x 75 mm / 1 x T15 x 75 mm / 1 x T20 x 1 x T25 x 75 mm	75 mm /
₩	1 x SL/PZ1 x 75 mm / 1 x SL/PZ2 x 75 mm	
$\ominus$	1 x Voltage tester SoftFinish® single-pole, 110-29 Slotted transparent, with push-on clip	50 volts
	1 x Folding bag	

Practical and robust bag
Recommended by doctors and therapists from the German Campaign for Healthier Backs
Safe operation up to 1,000 V AC
Access to low-lying screws

















bag	Phillips, Poziariv, 10-pcs. Incl. tolaing 2831T90	1
Order-No.		
41232	1	
0	1 x Screwdriver with bit holder SoftFinish® electric slimVario Stubby	
0	1 x Screwdriver with bit holder SoftFinish® electric slimVario for slimBits	
$\ominus$	1 x 2.5 mm x 75 mm / 1 x 3.5 mm x 75 mm / 1 x 5.5 mm x 75 mm	
<del>1</del>	1 x PH1 x 75 mm / 1 x PH2 x 75 mm	
₩	1 x PZ1 x 75 mm / 1 x PZ2 x 75 mm	
	1 x Folding bag	

Slotted, Pozidriv, PlusMinus/Pozidriv, 10-pcs.
incl. folding bag

2831T902

Order-No.	
41233	1
0	1 x Screwdriver with bit holder SoftFinish® electric slimVario Stubby
0	1 x Screwdriver with bit holder SoftFinish® electric slimVario for slimBits
$\Theta$	1 x 2.5 mm x 75 mm / 1 x 3.5 mm x 75 mm / 1 x 5.5 mm x 75 mm
₩	1 x PZ1 x 75 mm / 1 x PZ2 x 75 mm
₩	1 x SL/PZ1 x 75 mm / 1 x SL/PZ2 x 75 mm
	1 x Folding bag

Manufactured acc. to IEC 60900.

Manufactured acc. to IEC 60900.



#### **Combination profiles**





- SL/PZ Combination of slotted and Pozidriv
- SL/PH Combination of slotted and **Phillips**
- SL/PH Optimum for PlusMinus clamping screws
- Reduces slipping out
- Higher torque transmission









# Screwdriver with bit holder set slimVario® electric



Stubby 4 pieces with slimBits		SB28310101
Order-No	).	
41230		5
0	Screwdriver with bit holder SoftFir Stubby	nish® electric slimVario
$\ominus$	3.5 mm x 75 mm	
<del>***</del>	PH2 x 75 mm	
₩	SL/PZ2 x 75 mm	
Manufactur	ed acc. to IEC 60900.	













- Access to low-lying screws
- Safe operation up to 1,000 V AC

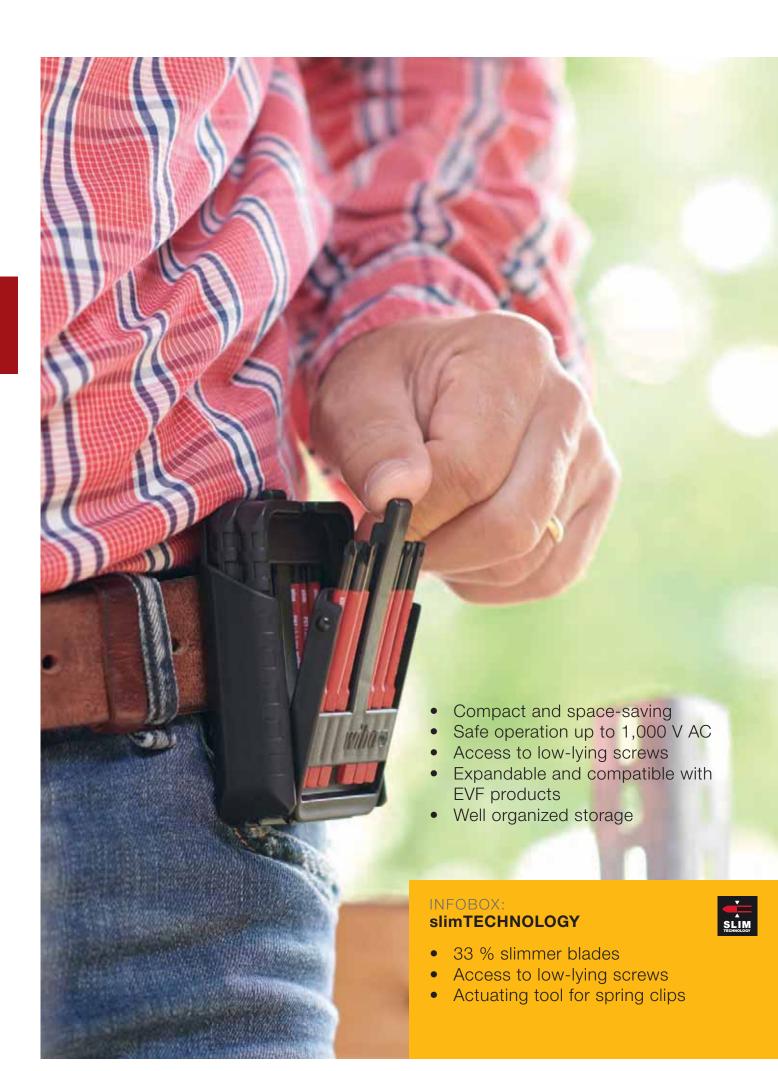


4-pcs. with slimBits		SB28310401	
Order-No.			
43167		5	
	Fine screwdriver PicoFinish® slimVario® e		
$\Theta$	2.0 mm		
<del>1</del>	PH0 x 75 mm		
₩	PZ0 x 75 mm		
Manufactured acc. to IEC 60900.			









# slimBit electric bit set













	TORX PLUS®, 12-pcs. with belt clip	SB2831B950
Order-No		
43161		1
•	1 x T6 x 75 mm / 1 x T7 x 75 mm / 1 x T8 T9 x 75 mm / 1 x T10 x 75 mm / 1 x T15	x 75 mm
	1 x 6lP / 1 x 7lP / 1 x 8lP / 1 x 9lP / 1 x 1	0IP / 1 x 15IP
	2 x slimBit box	
	1 x Belt holster for slimBit box	
		•••••

Tested according to IEC 60900.

## Slotted, Phillips, Pozidriv, PlusMinus/Pozidriv, TORX® 12-pcs. with belt clip

SB2831B951

	- poor man bore onp	ODZGGTDGGT
Order-No.		
43162		1
$\Theta$	1 x 3.5 mm x 75 mm / 1 x 5.5 mm x 75 mr	
<del>①</del>	1 x PH1 x 75 mm / 1 x PH2 x 75 mm	
₩	1 x PZ1 x 75 mm / 1 x PZ2 x 75 mm	
₩	1 x SL/PZ1 x 75 mm / 1 x SL/PZ2 x 75 mr	n
<b>(*)</b>	1 x T10 x 75 mm / 1 x T15 x 75 mm / 1 x 1 x T25 x 75 mm	T20 x 75 mm /
	2 x slimBit box	
	1 x Belt holster for slimBit box	

Tested according to IEC 60900.



TORX®, 6-	·pcs.	SB2831B501
Order-No.		
43153		1
<b>*</b>	1 x T8 x 75 mm / 1 x T9 x 75 mm / T15 x 75 mm / 1 x T20 x 75 mm / 1	
	1 x slimBit box	***************************************
Tested accord	ling to IEC 60900.	
Hex, 6-pc	s.	SB2831B801
Order-No.		
43156		1
	1 x 2.0 mm x 75 mm / 1 x 2.5 mm x 75 mm / 1 x 3.0 mi x 75 mm / 1 x 4.0 mm x 75 mm / 1 x 5.0 mm x 75 mm / x 6.0 mm x 75 mm	
•••••	1 x slimBit box	-
Tested accord	ling to IEC 60900.	•
Slotted, P	hillips 6-pcs.	SB2831B902
Order-No.	•	
43159		1
$\Theta$	1 x 2.5 mm x 75 mm / 1 x 3.5 mm >	x 75 mm / 1 x 5.5 mm

Mixed 6-p	<b>CS.</b> SB2831B906
Order-No.	
45804	1
$\Theta$	1 x 6.5 mm x 75 mm
	1 x 2.5 mm x 75 mm / 1 x 3.0 mm x 75 mm / 1 x 4.0 mm x 75 mm / 1 x 5.0 mm x 75 mm / 1 x 6.0 mm x 75 mm
	1 x slimBit box

x 75 mm / 1 x 6.5 mm x 75 mm

1 x slimBit box

1 x PH1 x 75 mm / 1 x PH2 x 75 mm

Tested according to IEC 60900.

Tested according to IEC 60900.

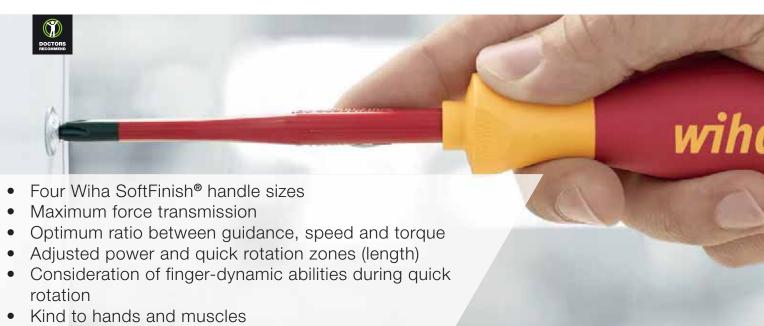
**①** 



Recommended by doctors and therapists from the

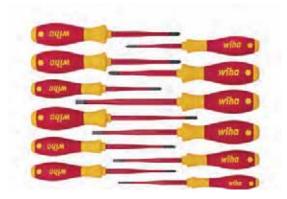
German Campaign for Healthier Backs







#### Screwdriver set SoftFinish® electric slimFix



#### Screwdriver set SoftFinish® electric slimFix



















assorted 12-pcs.		3201K12	
Order-No.	€		
41003	1	-	
$\Theta$	3.5 mm x 100 mm / 4.0 mm x 100 mm / 5.5 mm 125 mm / 6.5 mm x 150 mm	X	
<b>+</b>	PH1 x 80 mm / PH2 x 100 mm		
₩	PZ1 x 80 mm / PZ2 x 100 mm		
₩	SL/PZ2 x 100 mm		
•	T15 x 100 mm / T20 x 100 mm / T25 x 125 mm		
	***************************************		

No slim version

Manufactured acc. to IEC 60900.

Slotted, Phillips 6-pcs.		
Order-No.		
35389	1	
$\Theta$	3.5 mm x 100 mm / 4.0 mm x 100 mm / 5.5 mm x 125 mm / 6.5 mm x 150 mm	
<b>⊕</b>	PH1 x 80 mm / PH2 x 100 mm	

Manufactured acc. to IEC 60900.

Slotted, P	hillips, PlusMinus/Pozidriv 6-pcs.	3201K601
Order-No.		
38362	1	
$\Theta$	1 x 3.5 mm x 100 mm / 1 x 4.0 mm x 100 mm / 1 x 5.5 mm x 125 mm	
<b>⊕</b>	1 x PH1 x 80 mm / 1 x PH2 x 100 mm	
₩	1 x SL/PZ2 x 100 mm	

Manufactured acc. to IEC 60900.

Slotted, Pozidriv 6-pcs		3201ZK6
Order-No		<b>=</b>
36455		1
$\Theta$	3.5 mm x 100 mm / 4.0 mm x 100 mm 125 mm / 6.5 mm x 150 mm	/ 5.5 mm x
₩	PZ1 x 80 mm / PZ2 x 100 mm	
Manufacture	ed acc. to IEC 60900.	

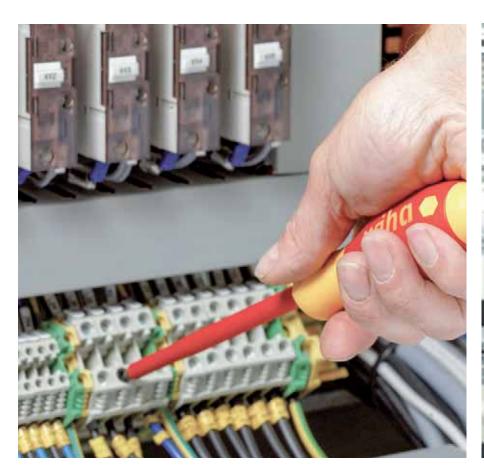
TORX® Tamper Resistant (with hole) 6-pcs. 3251		3251TRK6
Order-No.		<b>=</b>
41245		1
<b>❖</b>	T10H x 100 mm / T15H x 100 mm / T25H x 125 mm / T30H x 125 mm /	. =

Manufactured acc. to IEC 60900.

TORX® 6-	pcs. 325	1110
Order-No.	<b>()</b>	
36558	1	
•	T8 x 60 mm / T9 x 60 mm / T10 x 100 mm / T15 x 100 mm / T20 x 100 mm / T25 x 125 mm	

T8 + T9 no slim version Manufactured acc. to IEC 60900.







#### Screwdriver set SoftFinish® electric











Slotted, Phillips 7-pcs.	
Order-No.	
00834	1
$\ominus$	2.5 mm x 75 mm / 4.0 mm x 100 mm / 5.5 mm x 125 mm / 6.5 mm x 150 mm
<b>⊕</b>	PH1 x 80 mm / PH2 x 100 mm
$\ominus$	Voltage tester SoftFinish® single-pole, 110-250 volts Slotted transparent, with push-on clip
	acc to IEC 60900

Slotted, Phillips 6-pcs.		320NK6
Order-No.		
00833		1
$\Theta$	3.0 mm x 100 mm / 4.0 mm x 1 125 mm / 6.5 mm x 150 mm	00 mm / 5.5 mm x
<b>⊕</b>	PH1 x 80 mm / PH2 x 100 mm	•

Manufactured acc. to IEC 60900.

Slotted, Pozidriv 6-pcs		320NZK6SO
Order-No		
25477		1
$\Theta$	2.5 mm x 75 mm / 3.5 mm x 100 r / 5.5 mm x 125 mm	mm / 4.5 mm x 125 mm
₩	PZ1 x 80 mm / PZ2 x 100 mm	

Manufactured acc. to IEC 60900.





#### Screwdriver set SoftFinish® electric









Hexagon	nut	driver	5-pcs.

322K5

Order-No	
29466	1
0	5.5 mm x 125 mm / 7.0 mm x 125 mm / 8.0 mm x 125 mm / 10.0 mm x 125 mm / 13.0 mm x 125 mm

Manufactured acc. to IEC 60900.



#### Fine screwdriver set PicoFinish® electric



-	Phillips, 7 pcs. incl. holder	2270PK601
Order-No		<b>=</b>
42989		1
$\ominus$	1 x 1.5 mm x 50 mm / 1 x 2.5 mm x 6	5 mm
$\Theta$	1 x 2.0 mm x 50 mm / 1 x 3.0 mm x 6	5 mm
<del>(1)</del>	1 x PH00 x 50 mm / 1 x PH0 x 65 mm	
	1 x holder	
***************************************	1 X Holdon	





#### **Screwdriver set SoftFinish®**



assorted 12-pcs.		302HK12
Order-No.		
41002	1	
$\ominus$	4.0 mm x 100 mm / 3.5 mm x 100 mm / 6.5 mm 150 mm	
<del>*************************************</del>	PH1 x 80 mm / PH2 x 100 mm / PH3 x 150 mm	
₩	PZ1 x 80 mm / PZ2 x 100 mm	
<b>③</b>	T15 x 80 mm / T20 x 100 mm / T25 x 100 mm / 115 mm	.00%







### Screwdriver set SoftFinish®









Slotted, P	hillips 6-pcs.	302HK6SO
Order-No.		<b>=</b>
07152		1
$\Theta$	3.5 mm x 100 mm / 4.5 mm x 125 mm 150 mm / 6.5 mm x 150 mm	/ 5.5 mm x
<b>⊕</b>	PH1 x 80 mm / PH2 x 100 mm	•
Slotted. P		
	ozidriv 6-pcs	302ZK6SO
Order-No.	ozidriv 6-pcs	302ZK6SO
	ozidriv 6-pcs	302ZK6SO
Order-No.	3.5 mm x 100 mm / 4.5 mm x 125 mm 150 mm / 6.5 mm x 150 mm	1
Order-No.	3.5 mm x 100 mm / 4.5 mm x 125 mm	1



TORX® 7-p	cs.	362K7
Order-No.	<b>=</b>	
01299	1	
<b>*</b>	T8 x 60 mm / T9 x 60 mm / T10 x 80 mm / T15 x 80 T20 x 100 mm / T25 x 100 mm / T30 x 115 mm	mm /

TORX® 6- <sub>I</sub>	pcs.	362K6SO
Order-No.	Ú	<b></b>
07155		1
•	T10 x 80 mm / T15 x 80 mm / T20 x 100 mr 100 mm / T30 x 115 mm / T40 x 130 mm	m / T25 x





### Screwdriver set SoftFinish®







Hexagon nut driver 5-pcs.		341K5
Order-No.		
01034	1	
0	5.5 mm x 125 mm / 7.0 mm x 125 mm / 8.0 mm x 125 mm / 10.0 mm x 125 mm / 13.0 mm x 125 mm	













Slotted, Phillips hexagonal blade and solid steel cap, 6-pcs. 530HK6

Order-No.	<b></b>
21250	1
$\ominus$	3.5 mm x 75 mm / 4.5 mm x 90 mm / 5.5 mm x 100 mm / 6.5 mm x 125 mm
$\oplus$	PH1 x 80 mm / PH2 x 100 mm





### Fine screwdriver set PicoFinish®





	l, Phillips, 7 pcs. incl. holder	260PK601
Order-N		
42990		1
$\Theta$	1.5 mm x 40 mm / 2.0 mm x 40 mm / 2. 3.0 mm x 50 mm	.5 mm x 50 mm /
<b>⊕</b>	PH00 x 40 mm / PH0 x 50 mm	•
***************************************	holder	•

TORX®,	7 pcs. incl. holder	267PK6M01
Order-No	).	
42997		1
•	T4 x 40 mm / T5 x 40 mm / T6 x 40 m T8 x 40 mm / T9 x 50 mm	m / T7 x 40 mm /
	holder	•

### Fine screwdriver set PicoFinish®





Slotted, Phillips 7-pcs. 260P		'K701
Order-No.		
42991	1	
$\ominus$	1.5 mm x 40 mm / 2.0 mm x 40 mm / 2.5 mm x 50 mr 3.0 mm x 50 mm	
<b>⊕</b>	PH00 x 40 mm / PH0 x 50 mm / PH1 x 60 mm	





#### INFOBOX:

#### **PicoFinish**

- Sensitive and controlled power transmission
- Permits quick rotation thanks to the rotating cap
- Quick selection of the correct size

#### Fine screwdriver set PicoFinish® ESD







Slotted,	Phillips, 7 pcs. incl. holder	270PK601
Order-No		
43707	1	
$\ominus$	1 x 1.5 mm x 40 mm / 1 x 2.0 mm x 40 mm / x 50 mm / 1 x 3.0 mm x 50 mm	1 x 2.5 mm
<del>1</del>	1 x PH0 x 50 mm / 1 x PH00 x 40 mm	
	1 x holder	









### **Magnetiser/ Demagnetiser**



		SB40010
Order-No.	SB	
02568	X	5













### SoftFinish® universal scraper set







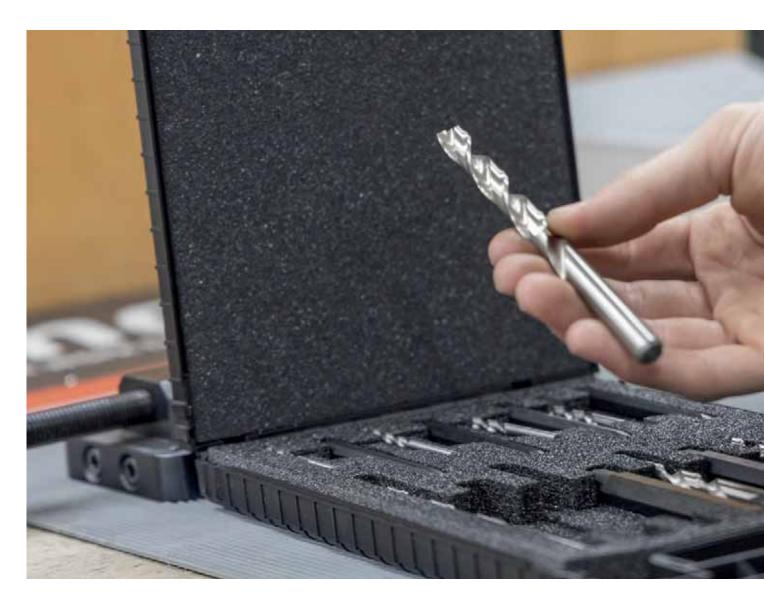
12-pcs.		SB4304010
Order-No.	<b>≟</b>	
26920	1	
	SoftFinish® universal scraper 27.5 mm (23159)	
	Replacement blade set, 13 mm wide 10-pcs. for scraper in blister pack (27606)	universal

### **Screw extractor set**



Hex, 17-pcs. with spiral drill bit incl. box		40511
Order-No	Order-No.	
03988		1
$\Theta$	1 x 2.3 / 1 x 2.8 / 1 x 3.4 / 1 x 4.5 / 1 x 5.7 / 9.0 / 1 x 11	/1 x 6.8 / 1 x
	1 x 2.0 mm / 1 x 2.5 mm / 1 x 3.0 mm / 1 x 5.0 mm / 1 x 6.0 mm / 1 x 8.0 mm / 1 x 10.0	
	1 x Box	



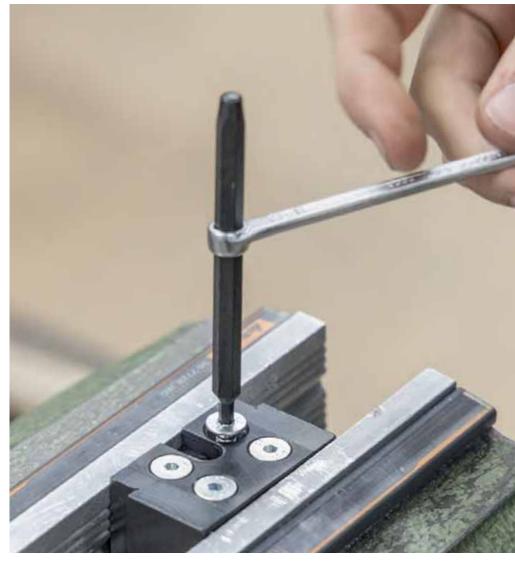
















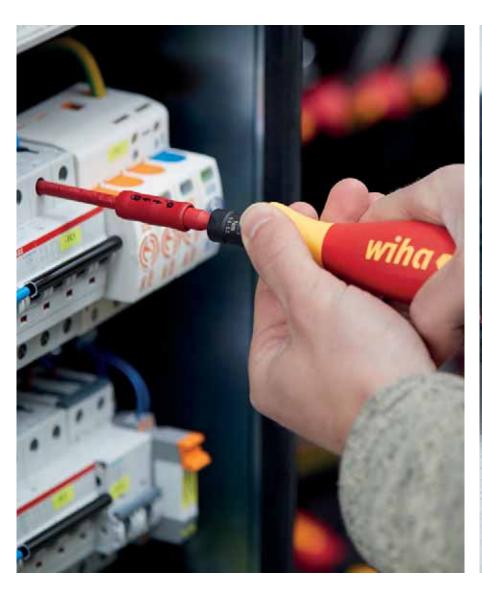
### **Torque tools**

### Controlled power for greater security.

The correct torque prevents damage to materials, eliminates the need for retouching and protects against warranty claims. This makes fully certified Wiha torque tools essential for mechanics, electricians and electronics technicians as they combine precision with security: with a release accuracy of  $\pm -6$  % for the pre-set scale value, Wiha torque screwdrivers satisfy standard precision requirements. Guaranteed individual item testing using the manufacturer's inspection process and individual item marking with an identification number attest to the high quality and manufacturing standard of the tools.

In most modern industrial and production units today, process and application safety is one of the top objectives. For example, the use of Wiha torque tools during the replacement of reversible plates can prevent follow-up work, prevent material damage, save time and ensure quality.







### **Torque screwdriver set** TorqueVario®-S electric















limit, 19 pcs. incl. folding bag 2872T18		2872T18
Order-No.		
36791	1	
0	1 x Torque screwdriver TorqueVario®-S electric var adjustable torque limit	iably
	1 x Setting tool for torque screwdriver with long ha	andle
0	1 x Adapter TorqueVario-S electric for slimBits	•••••••••••••••••••••••••••••••••••••••
$\Theta$	1 x 2.5 mm x 75 mm / 1 x 3.5 mm x 75 mm / 1 x x 75 mm / 1 x 6.5 mm x 75 mm	5.5 mm
<b>⊕</b>	1 x PH1 x 75 mm / 1 x PH2 x 75 mm	
₩	1 x PZ1 x 75 mm / 1 x PZ2 x 75 mm	***************************************
₩	1 x SL/PZ1 x 75 mm / 1 x SL/PZ2 x 75 mm	
•	1 x T9 x 75 mm / 1 x T10 x 75 mm / 1 x T15 x 75 x T20 x 75 mm / 1 x T25 x 75 mm	mm / 1
	1 x Folding bag	

DIN EN ISO 6789. Manufactured acc. to IEC 60900.





### Torque screwdriver set TorqueVario®-S electric



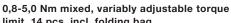












limit, 14 pcs. incl. folding bag 2872		2872T13
Order-No.	É	<b>:</b>
40674		1
0	1 x Torque screwdriver TorqueVario®-S electradjustable torque limit	ic variably
	1 x Setting tool for torque screwdriver with lo	ong handle
0	1 x Screwdriver with bit holder SoftFinish® el slimVario for slimBits	ectric
0	Adapter TorqueVario-S electric for slimBits	
$\Theta$	1 x 2.5 mm x 75 mm / 1 x 3.5 mm x 75 mm x 75 mm	/ 1 x 5.5 mm
<b>⊕</b>	1 x PH1 x 75 mm / 1 x PH2 x 75 mm	
₩	1 x PZ1 x 75 mm / 1 x PZ2 x 75 mm	
₩	1 x SL/PZ1 x 75 mm / 1 x SL/PZ2 x 75 mm	
	1 x Folding bag	
DINI ENLIGO O	700	

DIN EN ISO 6789. Manufactured acc. to IEC 60900.

### **Torque screwdriver set TorqueVario®-S electric**



#### 0,8-5,0 Nm PlusMinus/Pozidriv variably adjustable torque limit 5-pcs.

XX2872S3

Order-No.	
38074	1
0	1 x Torque screwdriver TorqueVario®-S electric variably adjustable torque limit
	1 x Setting tool for torque screwdriver with long handle
0	1 x Adapter TorqueVario-S electric for slimBits
₩	1 x SL/PZ1 x 75 mm / 1 x SL/PZ2 x 75 mm

DIN EN ISO 6789. Manufactured acc. to IEC 60900.















- Variably adjustable torque (1)
- Protects material from damage and follow-up work
- Audible and tactile click signal
- Kind to hands and muscles
- Recommended by doctors and therapists from the German Campaign for Healthier Backs







## Torque set easyTorque adapter electric







for slimBits and slimVario® holder, 5-pcs.

29701S5

 Order-No.
 Email

 41479
 5

O 1 x 0.8 Nm / 1 x 2.0 Nm / 1 x 2.5 Nm / 1 x 2.8 Nm / 1 x 4.0 Nm

Manufactured acc. to IEC 60900.

5 pcs





- Variably adjustable torque ①
- Protects material from damage and follow-up work
- Audible and tactile click signal
- Kind to hands and muscles
- Recommended by doctors and therapists from the German Campaign for Healthier Backs



### Torque screwdriver set TorqueVario®-S









0.8-5.0 Nm mix	ed, 14 pcs.,	variably	adjustable
torque limit inc	l. box		

torque limit incl. box 28528		2852S10
Order-No.	€	
26893	1	
0	1 x Torque screwdriver TorqueVario®-S variably adjitorque limit / 1 x Bit holder clamping with ball for to screwdriver with long handle	
	1 x Setting tool for torque screwdriver with long ha	ndle
<b>⊕</b>	1 x PH1 / 1 x PH2	
₩	1 x PZ1 / 1 x PZ2	
<b>③</b>	1 x T10 / 1 x T15 / 1 x T20 / 1 x T25	
	1 x 3.0 mm / 1 x 4.0 mm	
	1 x Box	

DIN EN ISO 6789.

### 0.8-5.0 Nm TORX $^{\circ}$ , TORX PLUS $^{\circ}$ , 14 pcs. variably adjustable torque limit incl. box

28	529	11	nn-

Order-No.	
34614	1
0	1 x Torque screwdriver TorqueVario®-S variably adjustable torque limit / 1 x Bit holder clamping with ball for torque screwdriver with long handle
	1 x Setting tool for torque screwdriver with long handle
<b>(*)</b>	1 x T7 / 1 x T8 / 1 x T9 / 1 x T10 / 1 x T15
•	1 x 7IP / 1 x 8IP / 1 x 9IP / 1 x 10IP / 1 x 15IP
	1 x Box
DIN EN ISO 6	789.

### **Torque screwdriver with T-handle set** TorqueVario®-S T





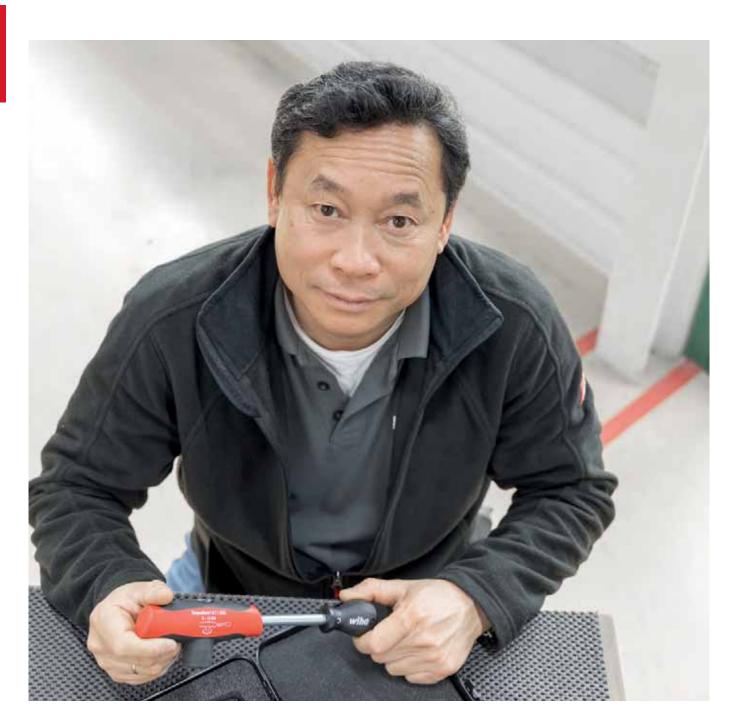


DIN EN ISO 6789.

### 5–14 Nm mixed, 12 pcs., variably adjustable torque limit incl.box

2893S01

Order-No.	<b>=</b>
29234	1
0	1 x Torque screwdriver with T-handle TorqueVario®-S T 5-14 Nm variably adjustable torque limit
	1 x Setting tool for torque screwdriver with T-handle
	1 x 1/4"
	1 x 3/8"
0	1 x Bit holder for torque screwdriver with T-handle
<b>*</b>	1 x T25 / 1 x T30 / 1 x T40
	1 x 4.0 mm / 1 x 5.0 mm / 1 x 6.0 mm
***************************************	1 x Box





### **Torque screwdriver set TorqueVario®-S ESD**













0,4-1,0 Nm assorted, variably	y adjustable	torque
limit, 14-ncs, incl. box		

00000	0

Order-No.	
43898	1
0	1 x Torque screwdriver TorqueVario®-S ESD variably adjustable torque limit / 1 x Bit holder clamping with ball for torque screwdriver with long handle
***************************************	1 x Setting tool for torque screwdriver with long handle
$\Theta$	1 x Bit Standard 25 mm Slotted 4,0 mm
$\Theta$	1 x 4.5 mm
<b>⊕</b>	1 x PH0 / 1 x PH1
₩	1 x PZ0 / 1 x PZ1
•	1 x T4 / 1 x T5 / 1 x T6 / 1 x T8
***************************************	1 x Box

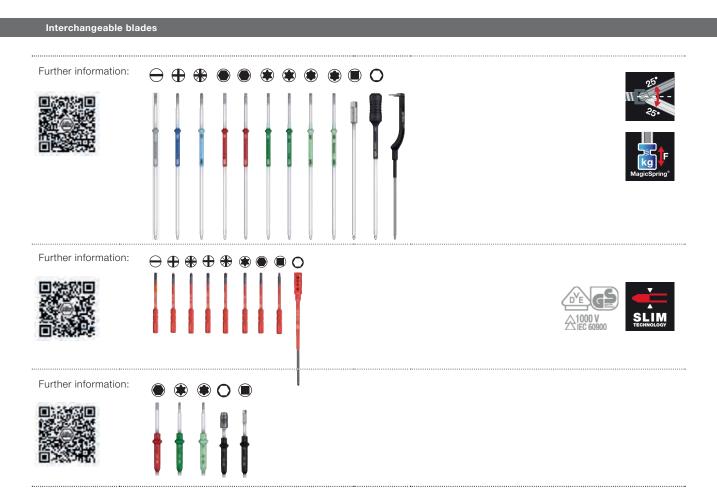
DIN EN ISO 6789. IEC 61340-5-1.

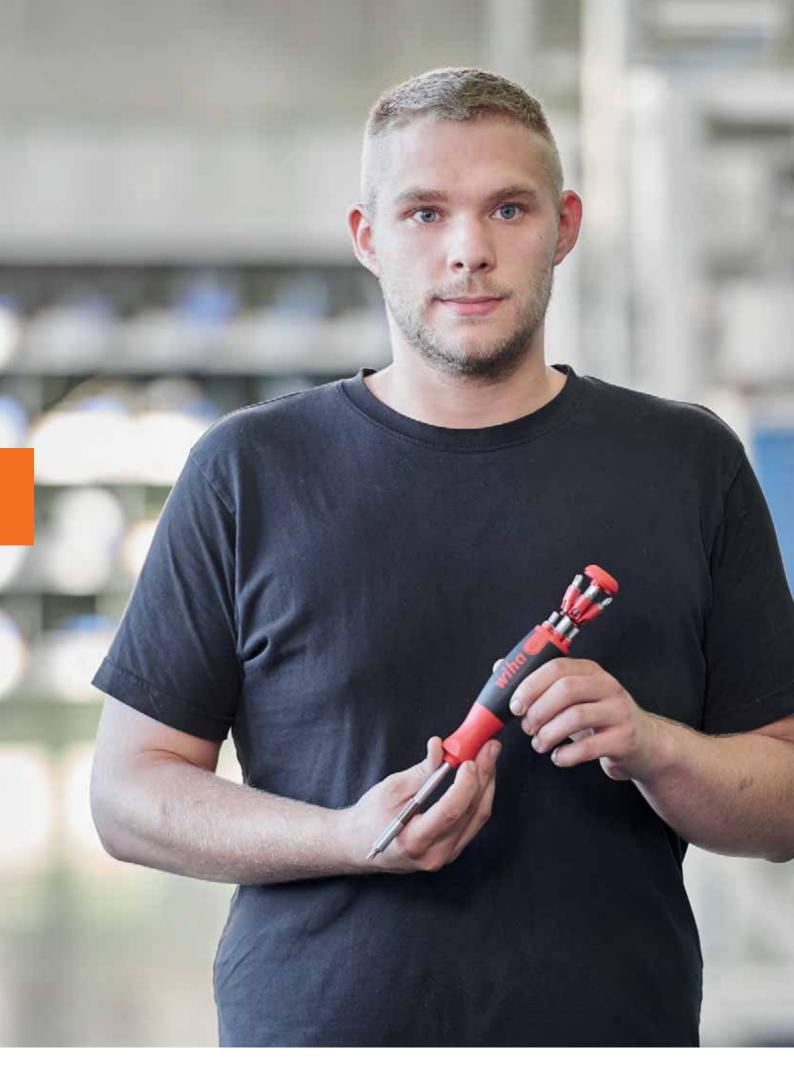


### **Overview of torque tools**

Tools	Precision	Setting	Special feature	Nm range	Torque range	е			
					0,01 Nm	0,1 Nm	1 Nm	10 Nm	20 Nm
TorqueVario®-S	± 10 %			0,04 - 0,46					
	± 6 %/± 10 %			0,1 - 0,6					
		variable	Numeric scale	0,4 - 1,0					
		variable	Numeric Scale	0,5 - 2,0					
	± 6 %			0.8 - 5.0					
				2,0 - 7,0					
「orqueVario®-S ESD	± 10 %			0,04 - 0,46					
Daniel other of	± 6 %/± 10 %		F0D :: .	0,1 - 0,6					
-		variable	ESD-compilant Numeric scale	0,4 - 1,0					
	± 6 %		ramono odaro	0,5 - 2,0					
				0,8 - 5,0					
easyTorque adapter	/		VDE certification	5 versions					
ALC: 1 Mary	± 10%	fixed	Permanently preset in factory	0,8 - 4,0					
ГоrqueVario®-S VDE	••••••	••••	prooct in lactory	0,5 – 2,0	*****************************				
				0,0 2,0					
	± 6 %	variable	VDE certification	0,8 - 5,0					
-			Numeric scale	0,0 0,0					
				2,0 - 7,0					
TorqueVario®-S T	••••••	••••							
-	± 6 %	variable	Numeric scale	5,0 – 14					









### **Multitools**

### Many talents in the minimum space.

Less tools mean lighter loads, better handling and efficient work. Therefore, the more functions a single tool offers, the better: Wiha multitools are compact, versatile tools that save space and ensure lighter loads, making them the perfect companion, particularly for mobile use. In the Wiha magazine bit holder LiftUp, the most commonly used bits are neatly stored in the handle, ensuring they are always ready for use and easy to handle. The PocketMax® can additionally be carried directly in a shirt or trouser pocket. The Wiha reversible blade system offers a variety of interchangeable blades, the lengths of which can be adjusted as required. The small, compact Wiha PocketStars contain the most commonly used L-keys – indispensable helpers for all equipment. The Wiha Stubby magazine combines six drive formats in one, allowing excellent access to all many confined spaces thanks to its extremely short screwdriver handle. With the multitools from Wiha you are excellently prepared for a multitude of applications.

Multitools are portable all-rounders for when you are out on the road, no matter where you take off from.







- 33 % slimmer blades
- Access to low-lying screws
- Actuating tool for spring clips





### Screwdriver with bit magazine LiftUp electric













Slotted, P	hillips with 6 slimBits pack	SB283109020
Order-No.		<b>=</b>
38612		5
$\Theta$	1 x 2.5 mm x 75 mm / 1 x 3.0 mm x 75 mm x 75 mm / 1 x 5.5 mm x 75 mm	n / 1 x 4.0 mm
<b>⊕</b>	1 x PH1 x 75 mm / 1 x PH2 x 75 mm	

Manufactured acc. to IEC 60900.		
Phillips, P slimBits	lusMinus/Pozidriv, slotted with 6  SB28310902	
Order-No.		
38613	5	
$\ominus$	1 x 3.0 mm x 75 mm / 1 x 4.0 mm x 75 mm / 1 x 5.5 mm x 75 mm	
<b>⊕</b>	1 x PH1 x 75 mm / 1 x PH2 x 75 mm	
₩	1 x SL/PZ2 x 75 mm	

Manufactured acc. to IEC 60900.

TORX® wi	th 6 slimBits	SB283109022
Order-No.		
41158		5
•	1 x T8 x 75 mm / 1 x T9 x 75 mm / 1 x T T15 x 75 mm / 1 x T20 x 75 mm / 1 x T	

Manufactured acc. to IEC 60900.

Slotted, F	Slotted, Pozidriv, PlusMinus/Pozidriv with 6		
slimBits		SB283109023	
Order-No.			
41235		5	
$\Theta$	1 x 2.5 mm x 75 mm / 1 x 3.5 m x 75 mm	m x 75 mm / 1 x 5.5 mm	
₩	1 x PZ1 x 75 mm / 1 x PZ2 x 75	mm	
*	1 x SL/PZ2 x 75 mm		
Manufactured	d acc. to IEC 60900.		

## Screwdriver with bit magazine PocketMax® electric













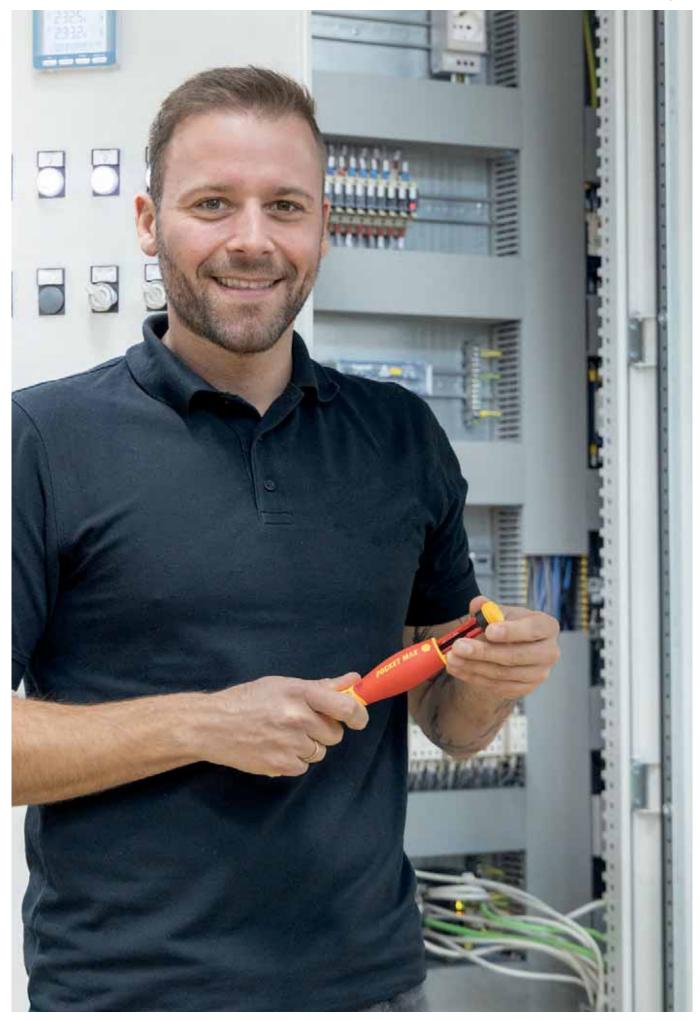
mixed wit	h 4 slimBits	SB283109040
Order-No.		
45296		1
$\Theta$	1 x 3.5 mm x 75 mm	
<del>**</del>	1 x PH1 x 75 mm / 1 x PH2 x 75 mm	
<b>*</b>	1 x SL/PZ2 x 75 mm	

Tested according to IEC 60900.









### Screwdriver with bit magazine LiftUp 26one®









Mixed wit	n 13 double bits 1/4" in blister pack	SB380304021
Order-No.	Ĺ	<b>:</b>
43895		1
$\Theta\Theta$	Double bit, slotted/ slotted 4,0/6,0 / Double Slotted 5,5/6,5	bit, Slotted/
<b>#</b> #	Double bit, Phillips/Phillips PH0/PH3 / Doubl Phillips PH1/PH2	e bit, Phillips/
• •	Double bit, TORX®/TORX® T6/T8 / Double bit TORX® T10/T15 / Double bit, TORX®/TORX®	,
<b>*</b>	Double bit, TORX®/TORX® T20/T25	••••••
₩₩	Double bit, Pozidriv/Pozidriv PZ1/PZ2 / Double Pozidriv/Pozidriv PZ0/PZ3	ole bit,
	Double bit internal square/internal square #1	/#2
	Double bit internal hexagon/internal hexagon	3.0/4.0
	Double bit internal hexagon/internal hexagon	5.0/6.0





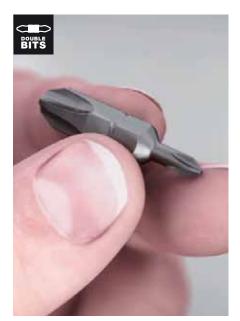
### Screwdriver with bit magazine Stubby







Mixed wit	th 7 double bits	SB380201
Order-No.	<b>(=</b> :	1
43613		5
$\Theta\Theta$	Double bit, slotted/ slotted 4,0/6,0	
<b>++</b>	Double bit, Phillips/Phillips PH1/PH2	•
₩₩	Double bit, Pozidriv/Pozidriv PZ1/PZ2	
lacktriangle	Double bit internal hexagon/internal hexagon	3.0/4.0
lacktriangle	Double bit internal hexagon/internal hexagon	5.0/6.0
<b>*</b>	Double bit, TORX®/TORX® T10/T15	
<b>*</b>	Double bit, TORX®/TORX® T20/T25	•







# Screwdriver with bit magazine LiftUp 25 magnetic

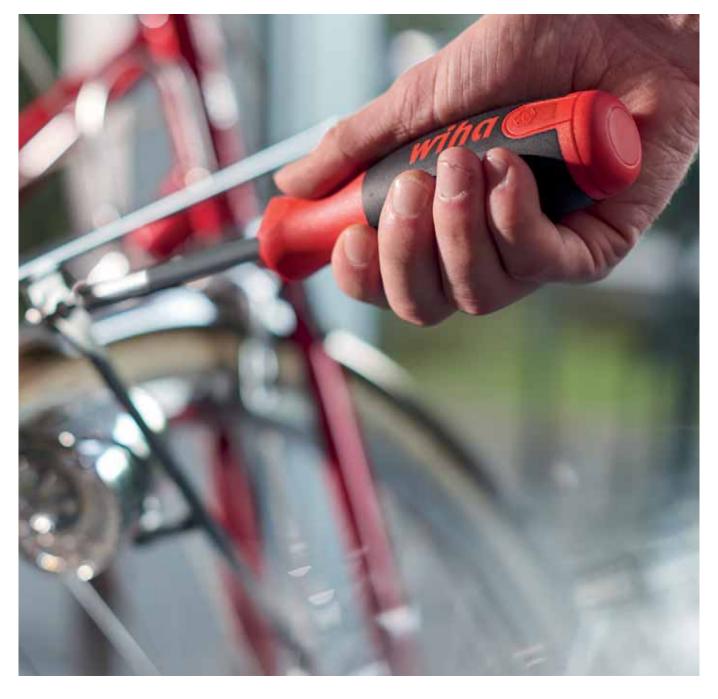






assorted with 12 bits, 1/4"		SB380302020	
Order-N	0.		
38605		5	
$\ominus$	1 x 4.5 mm / 1 x 6.5 mm		
<del>①</del>	1 x PH1 / 1 x PH2 / 1 x PH3		
₩	1 x PZ1 / 1 x PZ2 / 1 x PZ3		
<b>(*)</b>	1 x T15 / 1 x T20 / 1 x T25 / 1 x T30		

assorted with 12 bits, 1/4"		SB380302021
Order-No		<b>=</b>
38606		5
$\ominus$	1 x 5.5 mm	***************************************
<del>1</del>	1 x PH2	
₩	1 x PZ1 / 1 x PZ2 / 1 x PZ3	
<b>*</b>	1 x T15 / 1 x T20 / 1 x T25 / 1 x T30	
	1 x 3.0 mm / 1 x 4.0 mm / 1 x 5.0 mr	n







# Screwdriver with bit magazine PocketMax $^{\! \otimes \! }$ magnetic







	h 8 bits, 1/4"	SB3803050
Order-No.		
45292		1
$\ominus$	1 x 4.5 mm / 1 x 6.5 mm	
$\oplus$	1 x PH1 / 1 x PH2	
₩	1 x PZ1 / 1 x PZ2	
•	1 x T15 / 1 x T20	







### Screwdriver with bit magazine magnetic

Phillips slotted with 6 bits, Stubby, 1/4"







SB380101

Order-No.			
33738		5	
$\ominus$	1 x 4.5 mm / 1 x 6.5 mm / 1 x 8.0 mm		
<b>⊕</b>	1 x PH1 / 1 x PH2 / 1 x PH3		
Pozidriv,	Phillips with 6 bits, Stubby, 1/4"		SB380102
Order-No.			
33741		5	
<b>⊕</b>	1 x PH1 / 1 x PH2 / 1 x PH3		
₩	1 x PZ1 / 1 x PZ2 / 1 x PZ3		
TORX® wi	th 6 bits, Stubby, 1/4"		SB380103
Order-No.			
33744		5	
<b>(</b>	1 x T10 / 1 x T15 / 1 x T20 / 1 x T25 / 1	x T30 /	1 x T40







#### Screwdriver with interchangeable blade set **SYSTEM 6**









assorted 12-pcs. incl. roll-up bag		281T11	
Order-No.			
03591	1		
0	1 x Screwdriver handle SoftFinish®-telescopic for 6 interchangeable blade	SYSTEM	
$\Theta\Theta$	1 x 4.0 mm, 6.0 mm, 150 mm / 1 x 5.5 mm, 6.5 t 150 mm	.0 mm, 150 mm / 1 x 5.5 mm, 6.5 mm,	
<b>+++++++++++++++++++++++++++++++++++++</b>	1 x PH1, PH2, 150 mm		
₩₩	1 x PZ1, PZ2, 150 mm		
	1 x 4.0 mm, 4.0 mm, 150 mm / 1 x 5.0 mm, 5.0 mm, 150 mm / 1 x 6.0 mm, 6.0 mm, 150 mm	mm,	
◆ ◆	1 x T10, T15, 150 mm / 1 x T20, T25, 150 mm / T40, 150 mm	1 x T30,	
	1 x roll-up bag		

With ball end

### Screwdriver with interchangeable blade set SYSTEM 4



assorted 12-pcs incl. roll-up bag		269T1101
Order-No		
27820	1	
0	1 x Screwdriver handle SoftFinish®-telescopic 4 interchangeable blade	for SYSTEM
$\Theta\Theta$	1 x 1.5 mm, 3.0 mm, 120 mm / 1 x 2.0 mm, 3 120 mm / 1 x 2.5 mm, 4.0 mm, 120 mm	.5 mm,
<b>#</b>	1 x PH000, PH00, 120 mm / 1 x PH0, PH1, 12	20 mm
<b>*</b>	1 x T6, T8, 120 mm / 1 x T7, T9, 120 mm	
	1 x 1.5 mm, 1.5 mm, 120 mm / 1 x 2.0 mm, 2 120 mm / 1 x 2.5 mm, 2.5 mm, 120 mm	.0 mm,
	1 x roll-up bag	









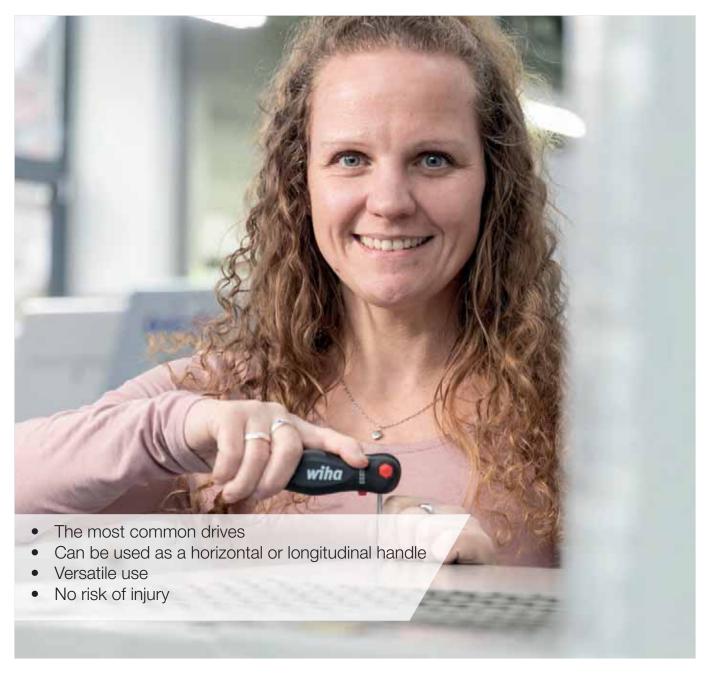








- Variably adjustable blade length (18 90 mm)
- Extensive, exchangeable blade range
- Quick blade replacement
- Maximum flexibility: combine, extend, reconnect







### **Multitool PocketStar**



Hex, 7-pc	s.	SB351PG7
Order-No.		<b>(=</b>
23041	***************************************	5
	hexagon Blade 2 / hexagon Blade hexagon Blade 4 / hexagon Blade hexagon Blade 8	

7

### **Multitool PocketStar**



Hex, 7-pc	SB351PK7
Order-No.	<b>=</b>
23037	5
	hexagon Blade 1,5 / hexagon Blade 2 / hexagon Blade 2,5 / hexagon Blade 3 / hexagon Blade 4 / hexagon Blade 5 / hexagon Blade 6



### **Multitool PocketStar**



TORX®,	3-pcs.	SB363P8
Order-No		
23049		5
<b>③</b>	TORX® Blade T9 / TORX® Blade T10 / TORX® Blade T20 / TORX® Blade T25 / TORX® Blade T40	TORX® Blade T27



# Screwdriver with interchangeable blade set SYSTEM 4 ESD











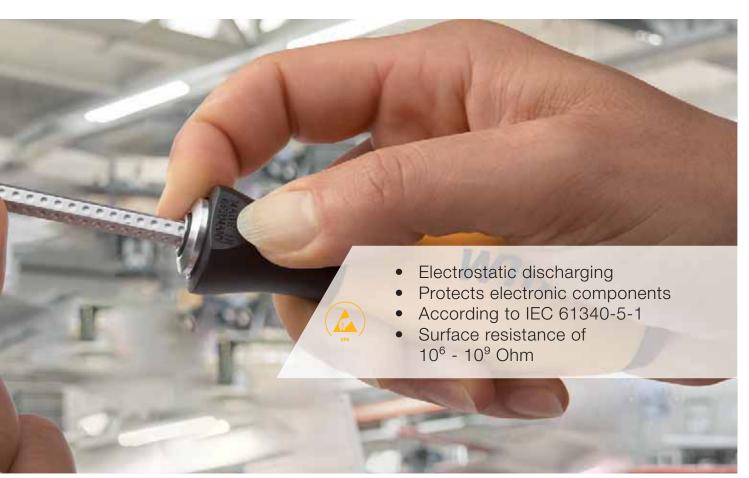
assorted	12-pcs incl. roll-up bag	2691T11ESD
Order-No.	€	
31499	1	
0	1 x Screwdriver handle SoftFinish®-telescopic ESYSTEM 4 interchangeable blade	ESD for
$\Theta\Theta$	1 x 1.5 mm, 3.0 mm, 120 mm / 1 x 2.0 mm, 3. 120 mm / 1 x 2.5 mm, 4.0 mm, 120 mm	5 mm,
$\oplus \oplus$	1 x PH000, PH00, 120 mm / 1 x PH0, PH1, 12	.0 mm
<b>*</b>	1 x T6, T8, 120 mm / 1 x T7, T9, 120 mm	
	1 x 1.5 mm, 1.5 mm, 120 mm / 1 x 2.0 mm, 2. 120 mm / 1 x 2.5 mm, 2.5 mm, 120 mm	0 mm,
	1 x roll-up bag	















## L-keys

### Difficult to access - easily solved.

Wiha L-keys are essential for all users who are faced with a screw fastening task in difficult work conditions. Wiha ball-end tools enable fastening at angles of up to 25° per side. The risk of an accident is reduced since the tool does not slip out of the screw. Screws made of steel and non-magnetic materials are securely held in any position with the Wiha MagicRing and MagicSpring. Perfect order and easy handling - the ErgoStar L-key holder provides both: Rotating a single L-key in the holder means that all other keys rotate at the same angle! Keys sitting next to each other no longer need to be disentangled. Instead, all keys are ready for removal with one turn - as fast and easy as never before.

Exceptionally neat. Exceptionally bright.









### INFOBOX:

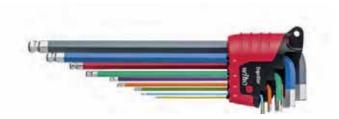
### **ErgoStar**

- Secure fit thanks to innovative clamping
- Quick selection Easy removal
- Well organized storage
- Compact and spacesaving

### L-key set in ErgoStar holder



### L-key set in ErgoStar holder





















#### hexagonal ball Magicring® 9-pcs. in luminescent colour in SB-cardboard packaging

SB369RE9F01

Order-No.	
43850	5
	1 x 1.5 mm x 91 mm / 1 x 2.0 mm x 101 mm / 1 x 2.5 mm x 113 mm / 1 x 3.0 mm x 128 mm / 1 x 4.0 mm x 142 mm / 1 x 5.0 mm x 163 mm / 1 x 6.0 mm x 184 mm / 1 x 8.0 mm x 206 mm / 1 x 10.0 mm x 231 mm

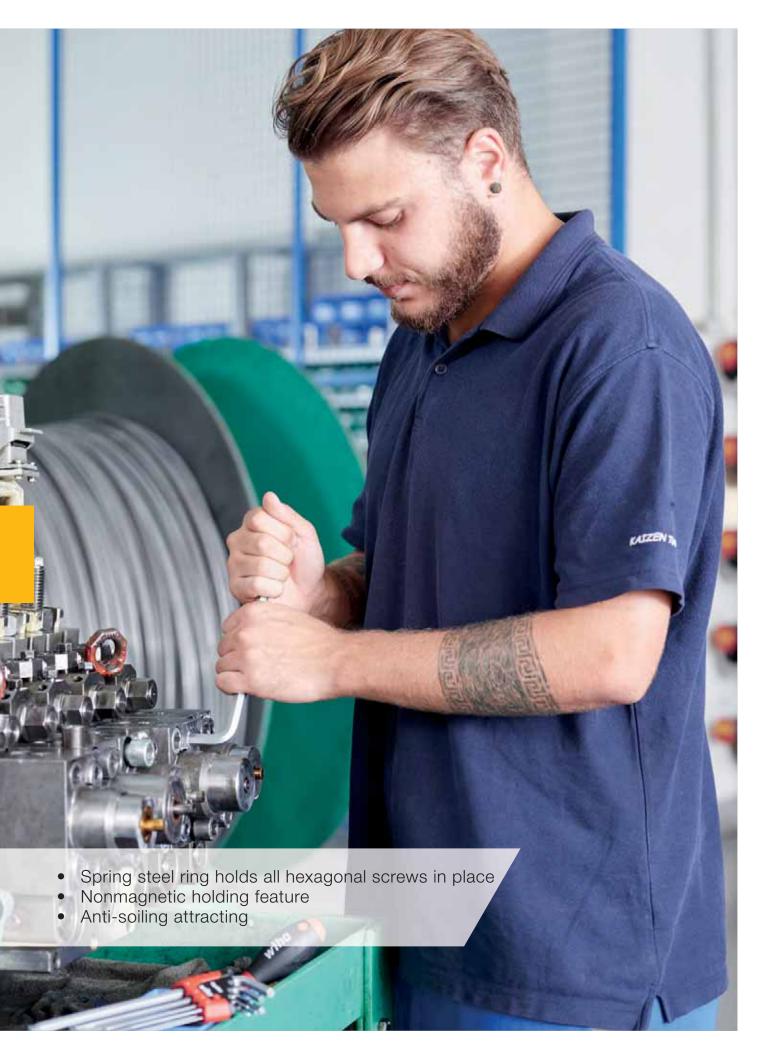
MagicRing® from size 3 mm. Based on ISO 2936L.

#### Hexagonal ball end, 9-pcs. in luminescent colour in SB-cardboard packaging

SB369E9F01

Order-No	
43849	5
	1 x 1.5 mm x 91 mm / 1 x 2.0 mm x 101 mm / 1 x 2.5 mm x 113 mm / 1 x 3.0 mm x 128 mm / 1 x 4.0 mm x 142 mm / 1 x 5.0 mm x 163 mm / 1 x 6.0 mm x 184 mm / 1 x 8.0 mm x 206 mm / 1 x 10.0 mm x 231 mm
	1 x ErgoStar holder

Based on ISO 2936L.







### L-key set in ErgoStar holder









SB369RHZ1301

# MagicRing® hexagonal ball end, 13-pcs. in inch

design, matt chrome-plated in SB-cardboard	
packaging	

Order-No.	<b>\(\begin{array}{c}\end{array}\end{array}\)</b>
43852	5
	1 x 0,05" x 72 mm / 1 x 1/16" x 80 mm / 1 x 5/64" x 88 mm / 1 x 3/32" x 101 mm / 1 x 7/64" x 111 mm
•	1 x 1/8" x 121 mm / 1 x 9/64" x 136 mm / 1 x 5/32" x 148 mm / 1 x 3/16" x 163 mm / 1 x 7/32" x 176 mm / 1 x 1/4" x 191 mm / 1 x 5/16" x 210 mm / 1 x 3/8" x 232 mm
***************************************	1 x ErgoStar holder

Based on ASME B18.3. MagicRing® from 1/8".

### L-key set in ErgoStar holder





MagicRing® from size 3 mm. Based on ISO 2936L.





#### Hexagonal ball end MagicRing®, 9-pcs., matt chrome-plated in SB-cardboard packaging

SB369RH901

Order-No.	
43851	5
	1 x 1.5 mm x 91 mm / 1 x 2.0 mm x 101 mm / 1 x 2.5 mm x 113 mm
•	1 x 3.0 mm x 128 mm / 1 x 4.0 mm x 142 mm / 1 x 5.0 mm x 163 mm / 1 x 6.0 mm x 184 mm / 1 x 8.0 mm x 206 mm / 1 x 10.0 mm x 231 mm
	1 x ErgoStar holder

### **INFOBOX:**

### **MagicRing®**

- Spring steel ring holds all hexagonal screws in place
- Nonmagnetic holding feature ①
- Anti-soiling attracting ②



### L-key set in ProStar holder

### L-key set in Classic holder













in SB-cardboard packaging		
Order-No		
07192		5
	1 x 1.5 mm x 91 mm / 1 x 2.0 mm x 2.5 mm x 113 mm	
•	1 x 3.0 mm x 128 mm / 1 x 4.0 mm 5.0 mm x 163 mm / 1 x 6.0 mm x 1 206 mm / 1 x 10.0 mm x 231 mm	
	1 x ProStar holder	

MagicRing® from size 3 mm. Based on ISO 2936L.

Hexagona	l ball end, 9-pcs. black oxidised	SB369H9B
Order-No.		<b>(=)</b>
03992		10
	1 x 1.5 mm x 91 mm / 1 x 2.0 mm x 101 mm 2.5 mm x 113 mm / 1 x 3.0 mm x 128 mm x 142 mm / 1 x 5.0 mm x 163 mm / 1 x 6.0 m 1 x 8.0 mm x 206 mm / 1 x 10.0 mm x 231	/ 1 x 4.0 mm x nm x 184 mm / mm
	1 x Classic holder	***************************************
Based on ISO	20361	







### L-key with T-handle set ComfortGrip



Hexagon 6-pcs.	with side drive, matt chrome-plated	334DSK6-01
Order-No.		
45620		1
	1 x 2.5 mm / 1 x 3.0 mm / 1 x 4.0 mm / 1 6.0 mm / 1 x 8.0 mm	x 5.0 mm / 1 x

### L-key with T-handle set



Hex in the work bench stand, 7-pcs., brilliant nickel-plated		34VB
Order-No	o. <b>(</b> )	
00953	1	
	1 x 2.0 mm x 126 mm / 1 x 2.5 mm x 126 mm / 1 x 3.0 mm x 126 mm / 1 x 4.0 mm x 176 mm / 1 x 5.0 mm 182 mm / 1 x 6.0 mm x 232 mm / 1 x 8.0 mm x 232 mm	X 1
	1 x Workbench stand	



### INFOBOX:

### MagicSpring<sup>®</sup>

- Stainless steel spring holds all TORX® / TORX PLUS® screws in place
- Nonmagnetic holding feature ①
- Anti-soiling attracting ②







### L-key set in ErgoStar holder



## TORX® MagicSpring®, 13-pcs., black oxidised in SB-cardboard packaging

SB366RHZ1301

Order-No	
43848	5
•	1 x T5 x 72 mm / 1 x T6 x 80 mm / 1 x T7 x 88 mm / 1 x T8 x 101 mm / 1 x T9 x 111 mm / 1 x T10 x 121 mm / 1 x T15 x 136 mm / 1 x T20 x 148 mm / 1 x T25 x 163 mm / 1 x T27 x 176 mm / 1 x T30 x 191 mm / 1 x T40 x 210 mm / 1 x T45 x 232 mm
	1 x ErgoStar holder

MagicSpring® from size T6









### L-key set in ErgoStar holder



 $\mathsf{TORX}^{\otimes}$  ball end, 13-pcs., black oxidised in SB-cardboard packaging

SB366BEHZ1301

Order-No	<b>=</b>
43847	5
•	1 x T5 x 72 mm / 1 x T6 x 80 mm / 1 x T7 x 88 mm / 1 x T8 x 101 mm / 1 x T9 x 111 mm / 1 x T10 x 121 mm / 1 x T15 x 136 mm / 1 x T20 x 148 mm / 1 x T25 x 163 mm / 1 x T27 x 176 mm / 1 x T30 x 191 mm / 1 x T40 x 210 mm / 1 x T45 x 232 mm
	1 x ErgoStar holder

TORX® ball end starting from size T9





### L-key set in ProStar holder



# $\mathsf{TORX}^{\otimes},\, \mathsf{13\text{-}pcs.},\, \mathsf{black}$ oxidised in SB-cardboard packaging

SB366SZ13

Order-No.	
24852	1
•	1 x T5 x 72 mm / 1 x T6 x 80 mm / 1 x T7 x 88 mm / 1 x T8 x 101 mm / 1 x T9 x 111 mm / 1 x T10 x 121 mm / 1 x T15 x 136 mm / 1 x T20 x 148 mm / 1 x T25 x 163 mm / 1 x T27 x 176 mm / 1 x T30 x 191 mm / 1 x T40 x 210 mm / 1 x T50 x 232 mm
	1 x ProStar holder







### L-key with T-handle set ComfortGrip











6-pcs.		364DSK6-01
Order-No.		
45622		1
<b>(*)</b>	1 x T10 / 1 x T15 / 1 x T20 / 1	x T25 / 1 x T30 / 1 x T40







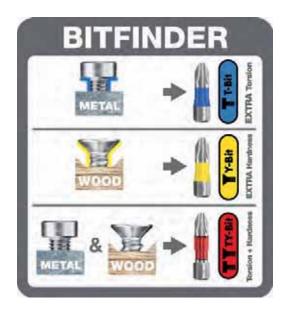


### **Bits**

### The indispensable three.

Which machine? Which application? Which bit? The revolutionary Wiha bit concept puts an end to any confusion and presents three bit types which can cover all areas of use. Only the screw shape is crucial for selecting the bit. The Y bit is ideal for fastening wood screws with an angle no greater than 90° between the thread and screw head. The T bit is used for metal screws at a 90° angle. If you need to fasten both screw types, then the TY bit is the right choice since this universal bit is suitable for all type of fastenings. A selection of different bit holders and bit boxes such as the BitBuddy® and XLSelector ensures optimum usage of bits.

The right bit instantly
- Which bit do I need for
this job? Is this all too
familiar to you? We're
putting an end to that!
From now on, choosing
the correct bit is a matter
of seconds.





# INFOBOX: BitBuddy 29

- One hand operation ①
  Simple and rapid bit removal ②
  Simple return of the bits ③
  Compact and space-saving





### BitBuddy® TY bit set, 49 mm























TORX® 7-pcs. 1/4" E6,3		SB7946TY505
Order-No.		<b>=</b>
42115		6
•	1 x TY-Bit 49 mm TORX® 1/4" T10 / TORX® 1/4" T15 / 2 x TY-Bit 49 mm TY-Bit 49 mm TORX® 1/4" T25 / 1 x 1/4" T30 / 1 x TY-Bit 49 mm TORX®	1 x TY-Bit 49 mm TORX® 1/4" T20 / 1 x TY-Bit 49 mm TORX®
***************************************	1 x BitBuddy®	•
	O 1173, Style E6,3	

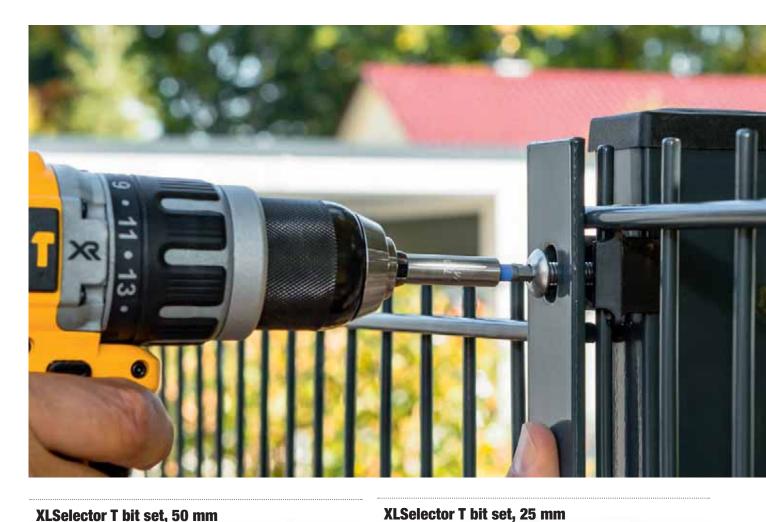
TORX® 8	S-pcs. 1/4" C6,3 SB7945TY50	SB7945TY505	
Order-No	. <b>±</b>		
42136	6		
<b>③</b>	1 x TY-Bit 29 mm TORX® 1/4" T10 / 1 x TY-Bit 29 mm TORX® 1/4" T15 / 2 x TY-Bit 29 mm TORX® 1/4" T20 / 1 : TY-Bit 29 mm TORX® 1/4" T25 / 1 x TY-Bit 29 mm TORX® 1/4" T30 / 1 x TY-Bit 29 mm TORX® 1/4" T40	•	
0	1 x Bit holder magnetic 60 mm 1/4"extra strong magnet i box	in	
	1 x BitBuddy <sup>®</sup>		
DIN 3126, IS	SO 1173, Style C6,3		

Phillips, Pozidriv, TORX®, 7-pcs., 1/4" E6,3		SB7946TY903
Order-No		
42116		6
<b>⊕</b>	1 x TY-Bit 49 mm Phillips 1/4" PH2	
₩	1 x TY-Bit 49 mm Pozidriv 1/4" PZ1 / 1 x Pozidriv 1/4" PZ2 / 1 x TY-Bit 49 mm Poz	
<b>*</b>	1 x TY-Bit 49 mm TORX® 1/4" T15 / 1 x <sup>-</sup> TORX® 1/4" T20 / 1 x TY-Bit 49 mm TOR	
	1 x BitBuddy®	
DIN 3126, IS	SO 1173, Style E6,3	

	Or
	42
······································	
	$\oplus$
) mm	<del>1</del>
PZ3	
mm	
25	
	$\circ$
	_

Phillips, F	Pozidriv, TORX®, 8-pcs., 1/4" C6,3	SB7945TY903
Order-No.		<b>(==</b> )
42137		6
<del>*************************************</del>	1 x TY-Bit 29 mm Phillips 1/4" PH2	•
₩	1 x TY-Bit 29 mm Pozidriv 1/4" PZ1 / 1 Pozidriv 1/4" PZ2 / 1 x TY-Bit 29 mm Po	X 1 1 Bit 20 111111
•	1 x TY-Bit 29 mm TORX® 1/4" T15 / 1 x TORX® 1/4" T20 / 1 x TY-Bit 29 mm TO	
0	1 x Bit holder magnetic 60 mm 1/4"extr box	ra strong magnet in
	1 x BitBuddy®	
DIN 3126, ISC	) 1173, Style C6,3	





### XLSelector T bit set, 50 mm























Phillips, TORX®, h	ex 13-pcs. 1/	4" E6,3
--------------------	---------------	---------

SB7948T950

Order-No.	
41831	6
<del>***</del>	1 x T-Bit 50 mm Phillips 1/4" PH1 / 1 x T-Bit 50 mm Phillips 1/4" PH2 / 1 x T-Bit 50 mm Phillips 1/4" PH3
•	1 x T-Bit 50 mm TORX® 1/4" T15 / 1 x T-Bit 50 mm TORX® 1/4" T20 / 1 x T-Bit 50 mm TORX® 1/4" T25 / 1 x T-Bit 50 mm TORX® 1/4" T30 / 1 x T-Bit 50 mm TORX® 1/4" T40
	1 x T-Bit 50 mm Hexagon 1/4" 3,0 / 1 x T-Bit 50 mm Hexagon 1/4" 4,0 / 1 x T-Bit 50 mm Hexagon 1/4" 5,0 / 1 x T-Bit 50 mm Hexagon 1/4" 6,0
0	1 x Bit holder magnetic 58 mm 1/4"
***************************************	1 x XLSelector

<sup>\*</sup> compared to Wiha standard bit DIN 3126, ISO 1173, Style E6,3

#### Phillips, TORX®, hex 31-pcs. 1/4" C6,3

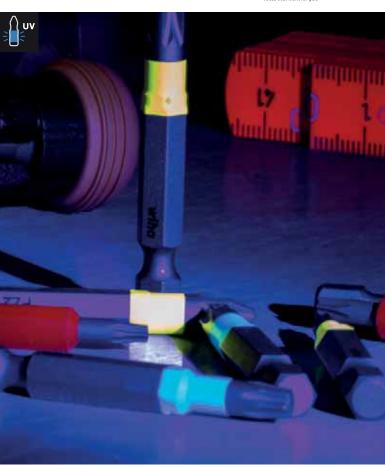
SB7948T999

Order-No.	
41830	6
<del>*************************************</del>	2 x T-Bit 25 mm Phillips 1/4" PH1 / 4 x T-Bit 25 mm Phillips 1/4"PH2 / 2 x T-Bit 25 mm Phillips 1/4" PH3
•	2 x T-Bit 25 mm TORX® 1/4" T10 / 2 x T-Bit 25 mm TORX® 1/4" T15 / 4 x T-Bit 25 mm TORX® 1/4" T20 / 2 x T-Bit 25 mm TORX® 1/4" T25 / 2 x T-Bit 25 mm TORX® 1/4" T30 / 2 x T-Bit 25 mm TORX® 1/4" T40
	2 x T-Bit 25 mm Hexagon 1/4" 3,0 / 2 x T-Bit 25 mm Hexagon 1/4" 4,0 / 2 x T-Bit 25 mm Hexagon 1/4" 5,0 / 2 x T-Bit 25 mm Hexagon 1/4" 6,0
0	1 x Bit holder magnetic 58 mm 1/4"
	1 x XLSelector

\* compared to Wiha standard bit DIN 3126, ISO 1173, Style C6,3







### FlipSelector T bit set, 25 mm









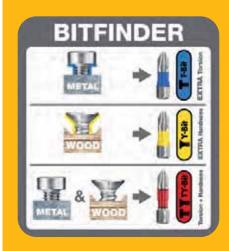
Phillips, F	Pozidriv, TORX®, 13-pcs., 1/4" C6,3	SB7947T906
Order-No.	Ĺ	<b>=</b>
41824		6
$\oplus$	1 x T-Bit 25 mm Phillips 1/4" PH1 / 3 x T-B Phillips 1/4"PH2 / 1 x T-Bit 25 mm Phillips 1	
₩	1 x T-Bit 25 mm Pozidriv 1/4" PZ2	
•	1 x T-Bit 25 mm TORX® 1/4" T10 / 1 x T-Bit TORX® 1/4" T15 / 1 x T-Bit 25 mm TORX® 1 T-Bit 25 mm TORX® 1/4" T25 / 1 x T-Bit 25 1/4" T30 / 1 x T-Bit 25 mm TORX® 1/4" T40	/4" T20 / 1 x
0	1 x Bit holder magnetic 60 mm 1/4"extra stro	ong magnet in
	1 x FlipSelector	

<sup>\*</sup> compared to Wiha standard bit DIN 3126, ISO 1173, Style C6,3

### INFOBOX:

### Wiha TY bit concept

- T bit = Metal screws
- Y bit = Wood screws
- TY bit = Multi-talent
- Quick and easy bit selection





### XLSelector Y bit set, 50 mm













### XLSelector Y bit set, 25 mm









Phillips, Pozlariv,	IORX®,	13-pcs.,	1/4" E6,3
***************************************			

SB/948Y9

Order-No.	
41834	6
<del>1</del>	2 x Y-Bit 50 mm Pozidriv 1/4" PH2
₩	1 x Y-Bit 50 mm Pozidriv 1/4" PZ1 / 2 x Y-Bit 50 mm Pozidriv 1/4" PZ2 / 1 x Y-Bit 50 mm Pozidriv 1/4" PZ3
<b>*</b>	1 x Y-Bit 50 mm TORX® 1/4" T10 / 1 x Y-Bit 50 mm TORX® 1/4" T15 / 1 x Y-Bit 50 mm TORX® 1/4" T20 / 1 x Y-Bit 50 mm TORX® 1/4" T25 / 1 x Y-Bit 50 mm TORX® 1/4" T30 / 1 x Y-Bit 50 mm TORX® 1/4" T40
0	1 x Bit holder magnetic 58 mm 1/4"
	1 x XLSelector

<sup>\*</sup> compared to Wiha standard bit DIN 3126, ISO 1173, Style E6,3

#### Phillips, Pozidriv, TORX®, 31-pcs., 1/4" C6,3

SB7948Y90

Order-No.	
41832	6
<del>1</del>	1 x Y-Bit 25 mm Phillips 1/4" PH1 / 4 x Y-Bit 25 mm Phillips 1/4" PH2 / 1 x Y-Bit 25 mm Phillips 1/4" PH3
₩	2 x Y-Bit 25 mm Pozidriv 1/4" PZ1 / 4 x Y-Bit 25 mm Pozidriv 1/4" PZ2 / 2 x Y-Bit 25 mm Pozidriv 1/4" PZ3
<b>*</b>	2 x Y-Bit 25 mm TORX® 1/4" T10 / 3 x Y-Bit 25 mm TORX® 1/4" T15 / 3 x Y-Bit 25 mm TORX® 1/4" T20 / 3 x Y-Bit 25 mm TORX® 1/4" T25 / 3 x Y-Bit 25 mm TORX® 1/4" T30 / 2 x Y-Bit 25 mm TORX® 1/4" T40
0	1 x Bit holder magnetic 58 mm 1/4"
	1 x XLSelector

<sup>\*</sup> compared to Wiha standard bit DIN 3126, ISO 1173, Style C6,3







### FlipSelector Y bit set, 25 mm





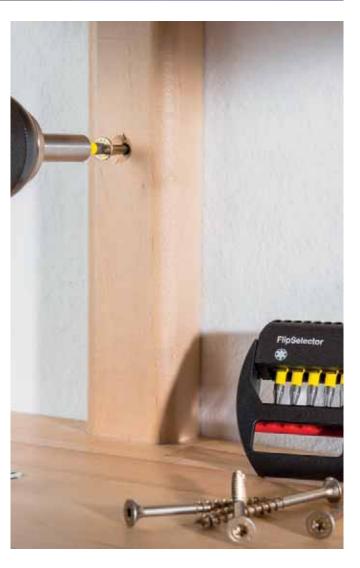




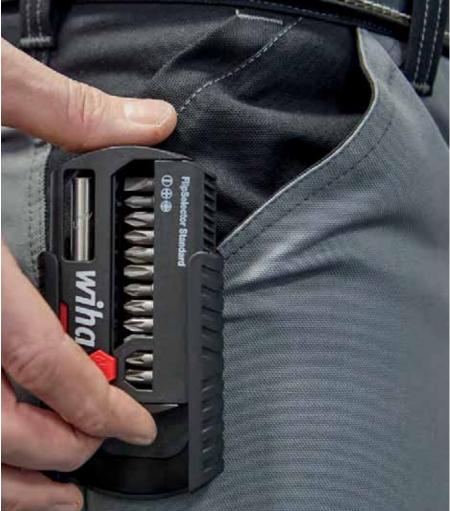


Phillips, P	ozidriv, TORX®, 13-pcs., 1/4" C6,3	SB7947Y904
Order-No.		
41827	6	
<del>+</del>	2 x Y-Bit 25 mm Phillips 1/4" PH2	•••
₩	1 x Y-Bit 25 mm Pozidriv 1/4" PZ1 / 2 x Y-Bit 2 Pozidriv 1/4" PZ2 / 1 x Y-Bit 25 mm Pozidriv 1,	
<b>*</b>	1 x Y-Bit 25 mm TORX® 1/4" T10 / 1 x Y-Bit 25 TORX® 1/4" T15 / 1 x Y-Bit 25 mm TORX® 1/4" Y-Bit 25 mm TORX® 1/4" T25 / 1 x Y-Bit 25 mr 1/4" T30 / 1 x Y-Bit 25 mm TORX® 1/4" T40	"T20 / 1 x
0	1 x Bit holder magnetic 60 mm 1/4"extra stron box	g magnet in
	1 x FlipSelector	
* compared to	Wiha standard hit	













### Bit set FlipSelector Standard 25 mm



**13** 

Slotted, Phillips, Pozidriv, 13-pcs., 1/4" with belt	
clip	SB7947005

Order-No.	<u></u>
39049	5
$\Theta$	1 x 5.5 mm
<del>①</del>	1 x PH1 / 3 x PH2 / 1 x PH3
₩	1 x PZ1 / 4 x PZ2 / 1 x PZ3
0	1 x Bit holder magnetic 58 mm 1/4"
	1 x Belt clip
***************************************	1 x FlipSelector

DIN 3126, ISO 1173, Style C6,3

Phillips, Po	ozidriv, TORX®, 14-pcs., 1/4" with belt clip	SB7947904
Order-No.	<b>(=:</b>	
39060	ξ	5
<b>⊕</b>	2 x PH2	
₩	1 x PZ1 / 2 x PZ2 / 1 x PZ3	
<b>(*)</b>	1 x T10 / 1 x T15 / 1 x T20 / 1 x T25 / 1 x T30	0 / 1 x T40
0	1 x Bit holder magnetic 58 mm 1/4"	
	1 x Belt clip	
	1 x FlipSelector	

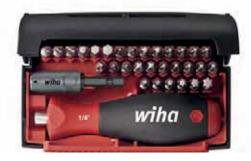
DIN 3126, ISO 1173, Style C6,3

TORX®, 14-pcs., 1/4" C6,3 with belt clip		SB7947505
Order-No		
39056		5
<b>*</b>	1 x T7 / 1 x T8 / 1 x T9 / 1 x T10 / 2 x T T25 / 1 x T30 / 1 x T40	15 / 2 x T20 / 2 x
0	1 x Bit holder magnetic 58 mm 1/4"	
	1 x Belt clip	
	1 x FlipSelector	

DIN 3126, ISO 1173, Style C6,3



#### **Bit set Collector Standard 25 mm**





#### assorted 32-pcs. 1/4" C6,3 in box 7928913 Order-No. 34686 $\ominus$ 1 x 4.5 mm / 1 x 5.5 mm / 1 x 6.5 mm 1 2 x PH1 / 5 x PH2 / 2 x PH3 <del>1</del> 2 x PZ1 / 5 x PZ2 / 2 x PZ3 1 x T10 / 1 x T15 / 1 x T20 / 1 x T25 / 1 x T30 / 1 x T40 1 x 4.0 mm / 1 x 5.0 mm / 1 x 6.0 mm 0 1 x Bit holder CentroFix Force mechanically lockable 1/4", magnetic in box 0 1 x Screwdriver with bit holder SoftFinish® magnetic 1/4" 1 x Collector Box

DIN 3126, ISO 1173, Style C6,3





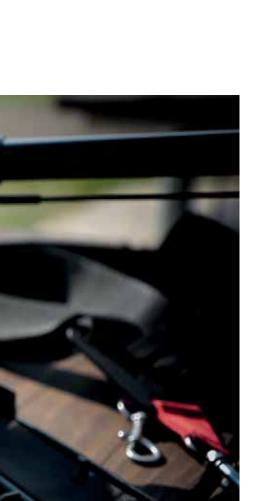
### **Bit set Collector Standard 25 mm**



665	00000	888388
4555	88888	888888
* Wilha		(B)
ପ୍ରସ୍ଥର	1000000	888888

assorted 61-pcs. 1/4" C6,3 in box		7928923
Order-No	. <b>(=</b>	1
07943	Ę	5
$\ominus$	1 x 4.5 mm / 1 x 5.5 mm / 1 x 6.5 mm / 1 x 8	.0 mm
<del>1</del>	7 x PH1 / 13 x PH2 / 3 x PH3	
₩	7 x PZ1 / 13 x PZ2 / 3 x PZ3	
<b>(*)</b>	1 x T10 / 1 x T15 / 1 x T20 / 1 x T25 / 1 x T30	0 / 1 x T40
	1 x 3.0 mm / 1 x 4.0 mm / 1 x 5.0 mm / 1 x 6	.0 mm
0	1 x Bit holder CentroFix Force mechanically lo magnetic in box	ckable 1/4",
***************************************	1 x Collector Box	

DIN 3126, ISO 1173, Style C6,3





#### Bit set Standard 25 mm



#### **Micro-bit set ESD**



<b>assorted, 31-pcs. 1/4" C6,3 in box</b> 79		797901
Order-No.		
26252	1	
$\Theta$	1 x 4.5 mm / 1 x 5.5 mm / 1 x 6.5 mm	
<b>⊕</b>	2 x PH1 / 6 x PH2 / 1 x PH3	
₩	2 x PZ1 / 6 x PZ2 / 1 x PZ3	
<b>*</b>	1 x T10 / 1 x T15 / 1 x T20 / 1 x T25 / 1 x T30 /	′ 1 x T40
	1 x 4.0 mm / 1 x 5.0 mm / 1 x 6.0 mm	
0	1 x Bit holder magnetic 58 mm 1/4"	•••••••••••••••••••••••••••••••••••••••
	1 x Bit box	•

DIN 3126, ISO 1173, Style C6,3

Mixed 65-pcs. in box 7000SK65ESI		7000SK65ESD
Order-No.		
39971		1
$\Theta$	1 x 0.8 mm / 1 x 1.2 mm / 1 x 1.5 mm / 1 2.0 mm / 1 x 2.5 mm / 1 x 3.0 mm / 1 x 3 4.0 mm	
	1 x 0.7 mm / 1 x 0.9 mm / 2 x 1.3 mm x 0 1.5 mm / 1 x 2.0 mm / 1 x 2.5 mm / 1 x 3 4.0 mm x 5/32" / 1 x 1/16" / 1 x 5/64" / 1 7/64" / 1 x 1/8" / 1 x 9/64"	3.0 mm / 2 x
•	1 x T3 / 1 x T4 / 1 x T5 / 1 x T6 / 1 x T7 / 1 x T10 / 1 x T15 / 1 x T20	1 x T8 / 1 x T9 /
•	1 x PL1 / 1 x PL2 / 1 x PL3 / 1 x PL4 / 1 :	x PL5 / 1 x PL6
<del>1</del>	1 x PH000 / 1 x PH00 / 1 x PH0 / 1 x PH	1
0	1 x 5/64" / 1 x 3/32" / 1 x 7/64" / 1 x 1/8' x 5/32" / 1 x 3/16" / 1 x 7/32" / 1 x 2.0 m / 1 x 3.0 mm / 1 x 3.5 mm / 1 x 4.0 mm / x 5.0 mm / 1 x 5.5 mm	m / 1 x 2.5 mm
0	1 x Adapter 1/4" for micro-bits 4 mm	
0	1 x Bit ratchet 90 mm with thumb wheel F $1/4$ "	lexagon head,
0	1 x Screwdriver handle ESD for micro-bits	3 4 mm drive
0	1 x Extension 100 mm for micro-bits form screwdriver ESD	4 mm and Fine
	1 x Metal Box	

Handle: IEC 61340-5-1 DIN 3126, ISO 1173, Style C4

#### INFOBOX:

### Pentalobe PL



- Security profile for Apple devices Ideal for repair work









**High-performance offset screwdriver with quick release holder** 



# 1/4" in blister pack SB24628 Order-No. O Imm Imm

Drive: DIN 3126, ISO 1173, Style E6,3. Suitable for bits DIN 3126, ISO 1173, form C6.3 and E6.3



### Offset screwdriver with bit holder magnetic



1/4"					SB24629
Order-No.	0		<del>l∢ →</del> l mm	max. Nm	
32311	1/4"	1/4"	130	14.0	1

Drive: DIN 3126, ISO 1173, Style C6,3. Suitable for bits DIN 3126, ISO 1173, form C6.3 and E6.3







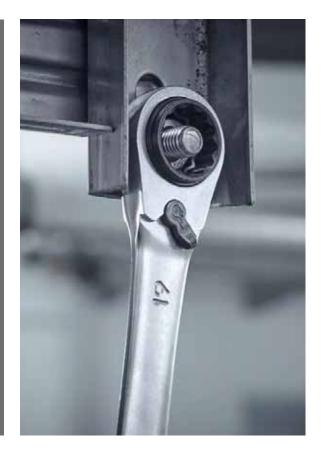


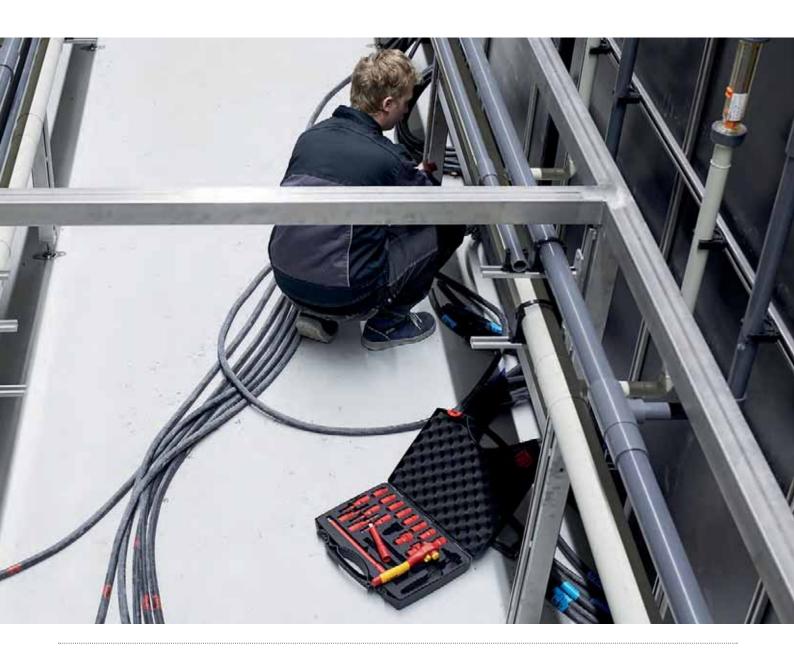
# Mechanical Tools Tight fastening – easy opening.

Tightening and installation work requires many different profiles. Wiha offers the right equipment and its insulated ratchet wrench set ensures safe working in the electrical engineering sector. With the various nut driver and bit sets, as well as ring ratchet open-ended spanner sets, screw connections of all types can be easily fastened and opened. The extensive equipment range extends from a SoftFinish® screwdriver with a magnetic bit holder, various bits and bit holders, up to ratchet wrenches, extensions, and universal joints. The range is complemented by various ring ratchet open-end spanners. When it comes to flexibility and efficiency, the ratchet wrenches from Wiha are particularly distinguished by a variably selectable rotational direction as well as fine gearing with 72 teeth.

"With the ratchets and spanners from Wiha, I am simply well equipped for all screwing tasks, being for industrial assembly, heating installation or privately on my car."

Norbert Burger





### Ratchet wrench set insulated 1/2"









21-pcs. ir	ncl. case 7208NK2001
Order-No.	
43024	1
Fastening	ر / Jamming
	T-handle insulated for nut driver (43063)
	Ratchet wrench insulated for nut drivers Switchable 1/2" (43053)
	Insulated extension 1/2" for nut driver inserts, insulated 125 mm (43055) / 250 mm (43056)
0	Insulated nut driver insert 1/2" hexagon head 10.0 mm x 55 mm (43077) / 11.0 mm x 55 mm (43078) / 12.0 mm x 55 mm (43079) / 13.0 mm x 55 mm (43080) / 14.0 mm x 55 mm (43081) / 17.0 mm x 55 mm (43082) / 19.0 mm x 55 mm (43083) / 22.0 mm x 55 mm (43084) / 24.0 mm x 55 mm (43085) / 27.0 mm x 55 mm (43086) / 32.0 mm x 55 mm (43087)
•	Insulated nut driver insert 1/2" hexagon head 4.0 mm x 120 mm (43100) / 5.0 mm x 120 mm (43101) / 6.0 mm x 120 mm (43102) / 8.0 mm x 120 mm (43103) / 10.0 mm x 120 mm (43104)
Storage	

.....

case

Manufactured acc. to IEC 60900.



### Ratchet wrench set insulated 3/8"





DIN EN IEC 60900





<b>21-pcs. incl. case</b> 7207		7NK2001
Order-N	).	==
43023		1
Fasteni	ng / Jamming	
	T-handle insulated for nut driver (43062)	
	Ratchet wrench insulated for nut drivers 3/8" switchable (43052)	
	Insulated extension 3/8" for nut driver inserts, insulated 125 mm (43057) / 250 mm (43058)	
Ο	Insulated nut driver insert 3/8" hexagon head 8.0 mm x 45 mm (43065) / 10.0 mm x 45 mm (43066) / 11.0 mm x 45 mm (43066) / 12.0 mm x 45 mm (43068) / 13.0 mm x 45 mm (43069) / 14.0 mm x 45 mm (43070) / 16.0 mm x 45 mm (43071) / 17.0 mm x 45 mm (43072) / 18.0 mm x 45 mm (43073) / 19.0 mm x 47 mm (43074) / 21.0 mm x 47 mm (43076)	/
•	Insulated nut driver insert 3/8" hexagon head 4.0 mm x 75 mm (43105) / 5.0 mm x 75 mm (43106) / 6.0 mm x 75 mm (43107) / 8.0 mm x 75 mm (43108)	
Storage		
	case	



### Ratchet wrench set insulated, 1/4"







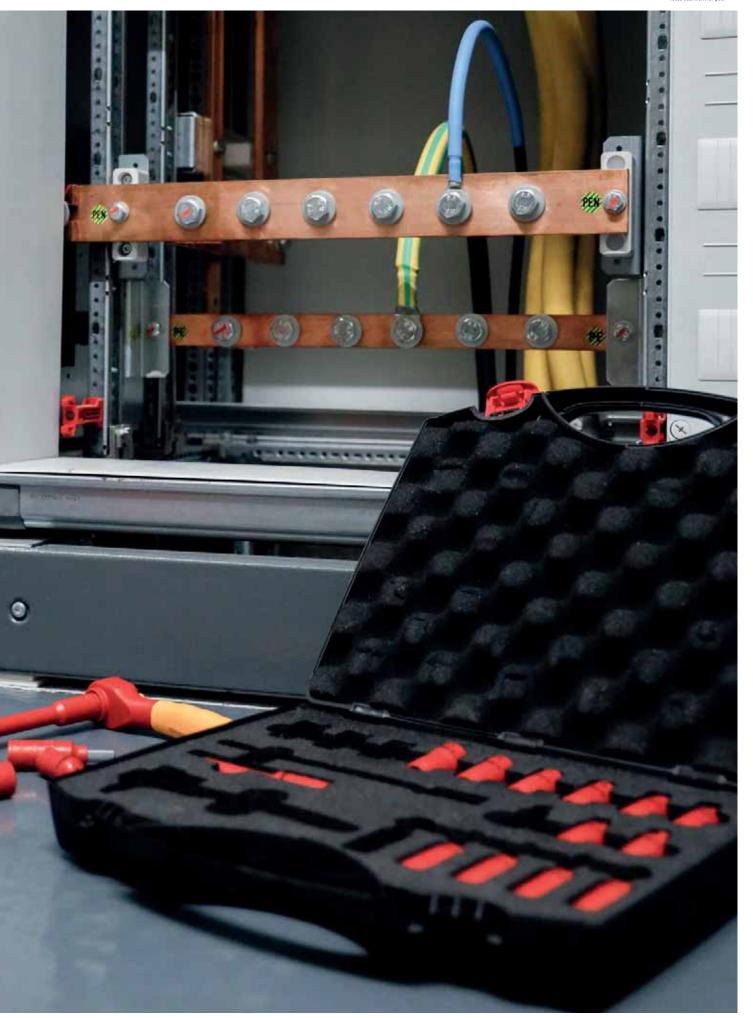


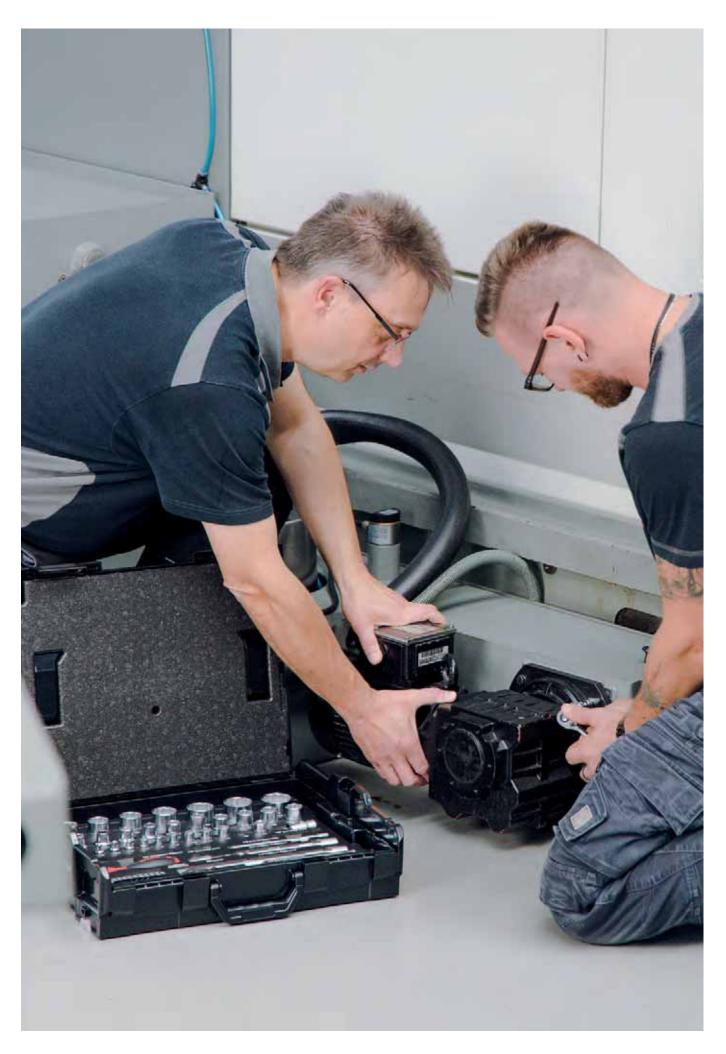
21-pcs.	<b>in case</b> 7209NK2001
Order-No	o. <b>(</b>
43025	1
Fasteni	ng / Jamming
	Ratchet wrench insulated for nut drivers 1/4" switchable (43054)
	Insulated extension 1/4" for nut driver inserts, insulated 75 mm (43059) / 150 mm (43060)
0	Insulated nut driver insert 1/4" hexagon head 4.0 mm x 42 mm (43088) / 5.0 mm x 42 mm (43089) / 5.5 mm x 42 mm (43090) / 6.0 mm x 42 mm (43091) / 7.0 mm x 42 mm (43092) / 8.0 mm x 42 mm (43093) / 9.0 mm x 42 mm (43094) / 10.0 mm x 42 mm (43095) / 11.0 mm x 42 mm (43096) / 12.0 mm x 42 mm (43097) / 13.0 mm x 42 mm (43098) / 14.0 mm x 42 mm (43099)
•	Insulated nut driver insert 1/4" internal hexagon 3.0 mm x 65 mm (43109) / 4.0 mm x 65 mm (43110) / 5.0 mm x 65 mm (43111) / 6.0 mm x 65 mm (43112) / 8.0 mm x 65 mm (43113)
Storage	
	case

Manufactured acc. to IEC 60900.













### Nut driver and bit set 1/4" and 1/2"









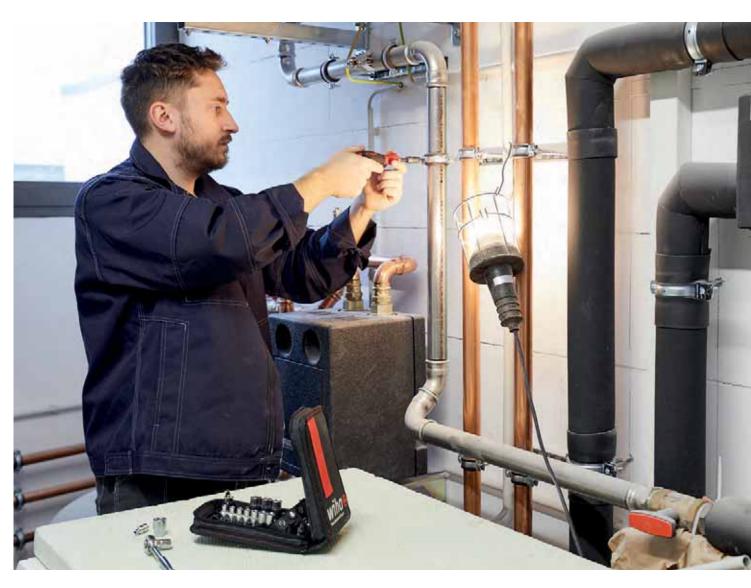




Order-No	o. <b>(</b>
44685	
Fastenii	ng / Jamming
•	Ratchet wrench for nut drivers 1/4" switchable 1/4" x 128 mm (44666) / 1/2" x 257 mm (44709)
0	Nut driver insert 1/4" hexagon head 4.0 mm (44669) / 5.0 mm (44670) / 5.5 mm (44671) / 6.0 mm (44672) / 7.0 mm (44673) / 8.0 mm (44674) / 9.0 mm (44675) / 10.0 mm (44676) / 11.0 mm (44678) / 12.0 mm (44679) / 13.0 mm (44680) / 14.0 mm (44681)
0	Nut driver insert 1/2" double hex 10.0 mm (44715) / 11.0 mm (44716) / 12.0 mm (44717) / 13.0 mm (44718) , 14.0 mm (44719) / 15.0 mm (44720) / 16.0 mm (44721) , 17.0 mm (44722) / 18.0 mm (44723) / 19.0 mm (44724) , 21.0 mm (44726) / 22.0 mm (44727) / 24.0 mm (44729) , 27.0 mm (44732) / 30.0 mm (44735) / 32.0 mm (44737) , 34.0 mm (44738)
	Extension 1/4" for nut driver inserts 75 mm (44667) / 150 mm (44668)
	Extension 1/2" for nut driver inserts 150 mm (44711) / 250 mm (44712)
Û O	Universal joint with ball Internal square, square head 1/4" (44682) / 1/2" (44739)
0	Screwdriver with bit holder SoftFinish® magnetic 1/4" 112 mm (32160)
0	Bit holder CentroFix Force mechanically lockable 1/4", magnetic in box 60 mm (39133)
$\Theta$	Bit Standard 25 mm Slotted 1/4" C6,3 4.5 mm (01623) / 5.5 mm (01624) / 6.5 mm (01626)
<del>(1)</del>	Bit Standard 25 mm Phillips 1/4" C6,3 PH1 (01657) / PH (01658)
₩	Bit Standard 25 mm Pozidriv 1/4" C6,3 PZ1 (01688) / PZ (01689) / PZ3 (01690)
•	Bit Standard 25 mm TORX® 1/4" C6,3 T10 (01716) / T15 (01717) / T20 (01718) / T25 (01719) / T27 (01720) / T30 (01721) / T40 (01722)
•	Bit Standard 25 mm Hexagon 1/4" C6,3 3.0 mm (01705) 4.0 mm (01706) / 5.0 mm (01707) / 6.0 mm (01708)
	Tool shaft with ball Square, Internal hexagon 1/4" C6,3

(01933)

Storage













40 pcs. incl. multifunctional bag with belt clip







33394

Order-No.	
44684	1
Fastening	/ Jamming
	Ratchet wrench for nut drivers 1/4" switchable 128 mm (44666)
0	Nut driver insert 1/4" hexagon head 4.0 mm (44669) / 4.5 mm (44677) / 5.0 mm (44670) / 5.5 mm (44671) / 6.0 mm (44672) / 7.0 mm (44673) / 8.0 mm (44674) / 9.0 mm (44675) / 10.0 mm (44676) / 11.0 mm (44678) / 12.0 mm (44679) / 13.0 mm (44680) / 14.0 mm (44681)
	Extension 1/4" for nut driver inserts 75 mm (44667) / 150 mm (44668)
® 0	Universal joint with ball Internal square, square head 1/4" (44682)
0	Screwdriver with bit holder SoftFinish® magnetic 1/4" 112 mm (32160)
0	Bit holder CentroFix Force mechanically lockable 1/4", magnetic in box 60 mm (39133)
$\ominus$	Bit Standard 25 mm Slotted 1/4" C6,3 4.5 mm (01623) / 5.5 mm (01624) / 6.5 mm (01626)
<b>⊕</b>	Bit Standard 25 mm Phillips 1/4" C6,3 PH1 (01657) / PH2 (01658)
₩	Bit Standard 25 mm Pozidriv 1/4" C6,3 PZ1 (01688) / PZ2 (01689) / PZ3 (01690)
•	Bit Standard 25 mm TORX® 1/4" C6,3 T10 (01716) / T15 (01717) / T20 (01718) / T25 (01719) / T27 (01720) / T30 (01721) / T40 (01722)
•	Bit Standard 25 mm Hexagon 1/4" C6,3 3.0 mm (01705) / 4.0 mm (01706) / 5.0 mm (01707) / 6.0 mm (01708)
	Tool shaft with ball Square, Internal hexagon 1/4" C6,3 (01933)



Tool Belt Pouch

Based on DIN 3120 / 3122 / 3123 / 3124







#### Ring ratchet open-ended spanner set



12 pcs. switchable in holder	303190
12 pcs. switchable in noider	303190
Order-No.	
44661	1
Fastening / Jamming	
Diag yetshet open and	· · · · · · · · · · · · · ·

Ring ratchet open-end spanner Switchable 8 mm x 8 mm (44641) / 9 mm x 9 mm (44642) / 10 mm x 10 mm (44644) / 11 mm x 11 mm (44645) / 12 mm x 12 mm (44646) / 13 mm x 13 mm (44647) / 14 mm x 14 mm (44648) / 15 mm x 15 mm (44789) / 16 mm x 16 mm (44649) / 17 mm x 17 mm (44650) / 18 mm x 18 mm (44651) / 19 mm x 19 mm (44652)

#### **Various**

holder

Based on DIN 3113



















# Ring ratchet open-ended spanner set



12 pcs. in holder	30391
Order-No.	
44665	1
Fastening / Jamming	
10 mm (44640) / 11 mm 12 mm (44653) / 13 mm 14 mm (44655) / 15 mm	9 mm x 9 mm (44639) / 10 mm x x 11 mm (44643) / 12 mm x x 13 mm (44654) / 14 mm x x 15 mm (44656) / 16 mm x x 17 mm (44658) / 18 mm x

holder

Based on DIN 3113















#### **Double open-end spanner set**



12 pcs. in holder	37390
•••••••••••••••••••••••••••••••••••••••	

Order-No. 44753 1

#### Fastening / Jamming

Double open-end spanner set
6 mm x 7 mm (44741) / 8 mm x 9 mm (44742) / 10 mm x
11 mm (44743) / 12 mm x 13 mm (44744) / 14 mm x
15 mm (44745) / 16 mm x 17 mm (44746) / 18 mm x
19 mm (44747) / 20 mm x 22 mm (44748) / 21 mm x
23 mm (44749) / 24 mm x 27 mm (44750) / 25 mm x
28 mm (44849) / 30 mm x 32 mm (44752)

#### Various

holder

Based on DIN 3110













# Double ring ratchet wrench 4in1



switchable	Э							SB3	834101
Order-No.	Α	_	_	_	_	<b>√</b> ©		mm	
45421		35	10	13		silver	18	225	1











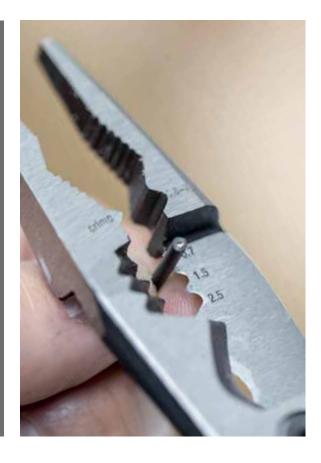
## **Pliers**

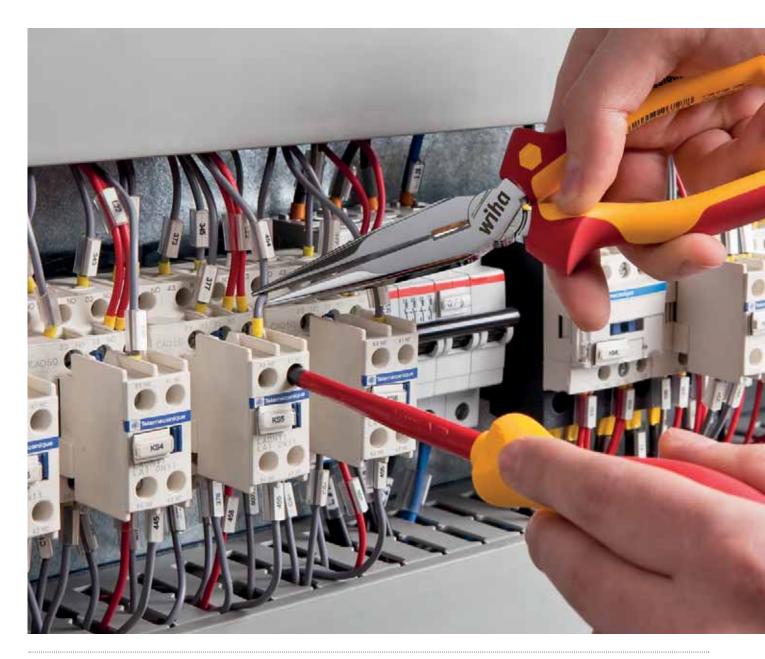
# A cut above the rest for your health.

Wiha pliers combine high-quality materials with ergonomic comfort. Precise interaction between the joints and the exact workmanship of the blades and gripping surfaces ensure optimum functionality. Ergonomically designed and crafted to a high quality standard, they are comfortable to use, causing less body fatigue and thus making work more efficient. The "OptiGrip" triple-point support design for combination and high-leverage combination pliers ensure an optimum, secure hold when handled. The circlip pliers from the Classic Series with their MagicTips® precision tips made of high-performance steel provide added safety and stability. Wiha also supplies suitable tools for stripping, skinning and crimping.

"Thanks to the multifunctional pliers 8in1 from Wiha I can carry out almost all work steps of installing an electrical socket with a single tool. This makes my individual work steps quick and efficient while saving space in my tool bag."

Timo Schweitzer





#### **Pliers set Professional electric**



Order-No.

26852

1

Professional electric diagonal cutters with DynamicJoint® 160 mm, 6 1/2" (43335)

Combination pliers Professional electric with DynamicJoint® and OptiGrip with extra long cutting edge 180 mm, 7" (26708)

Needle nose pliers Professional electric with cutting edge

straight shape 200 mm, 8" (26727)

Z99000106

Combination pliers, needle nose pliers, diagonal

Manufactured acc. to IEC 60900. DIN ISO 5746, DIN ISO 5749, DIN ISO 5745.

cutters 3-pcs.













#### INFOBOX:

# Professional pliers Industrial pliers



Professional = chromeplated



Industrial = polished / black oxidised

# INFOBOX:

# **Cutting capacity info**

≫.	Example
1 - 5	copper, aluminium
6 - 10	Iron nails
11 - 15	Screws
16 - 21	Hardened spring steel

#### **Pliers set Industrial electric**



Combination pliers, needle nose pliers, diagonal
cutters 3-ncs

cutters 3	<b>pcs.</b> 299000109
Order-No.	
38637	1
X	Industrial electric diagonal cutters with DynamicJoint® 160 mm, 6 1/2" (43336)
	Industrial electric combination pliers with DynamicJoint® and OptiGrip with extra long cutting edge 180 mm, 7" (33186)
•	Industrial electric needle nose pliers with cutting edge straight shape 200 mm, 8" (33178)

Manufactured acc. to IEC 60900. DIN ISO 5749, DIN ISO 5746, DIN ISO 5745.





























**Multifunctional pliers 8in1 Industrial electric** 









with switchable opening spring Z13022509SB										
Order-No.	mm	<b> </b>	≯l mm	<b>■</b> € mm²	AWG	<b>≫</b> mm²	Crimp mm <sup>2</sup>	Crimp AWG	SB	
45705		9"	3.3	0.75 - 2.5	20 - 14	50	0.5 - 2.5	14 - 21	 X	5

### **Installation pliers TriCut Professional electric**









# High-performance diagonal cutters BiCut® Professional with DynamicJoint®











							Z 14 1 06
Order-No.	mm	<b> ←</b>	<b>※</b>	Ømn	nm²	$\emptyset$ mm	
38853		7"	13	1.6	1.5 - 2.5	9 - 12.5	5

Manufactured acc. to IEC 60900.



Manufactured acc. to IEC 60900. DIN ISO 5749.



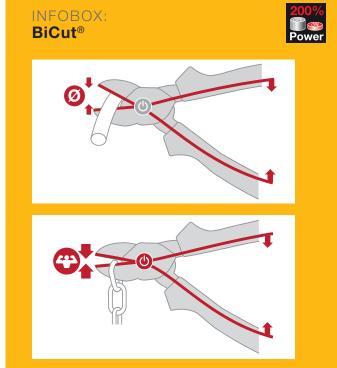


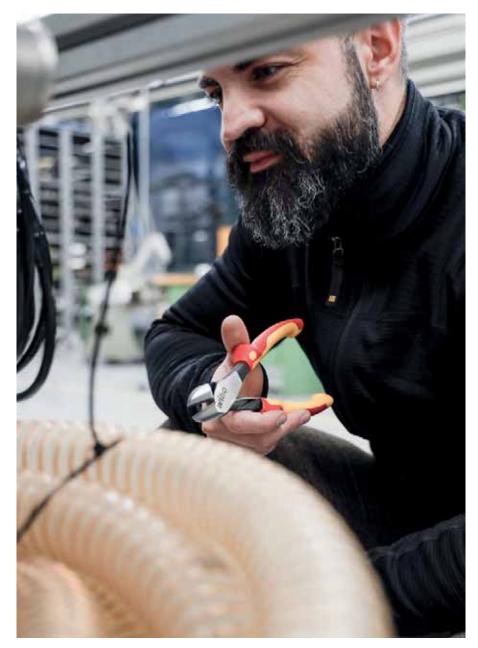
















# Industrial electric heavy-duty diagonal cutters with DynamicJoint $^{\!\otimes}$









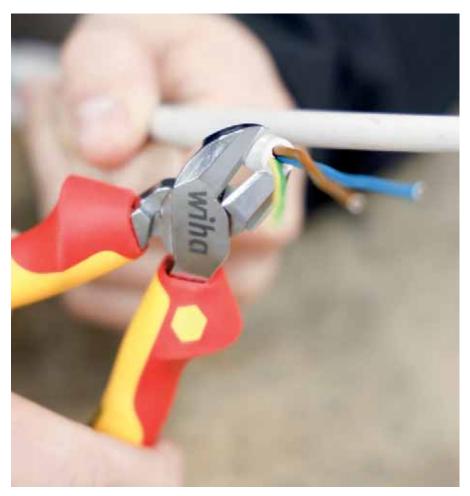
# with switchable opening spring Z 163 09 Order-No. Imm III ✓ Mmm SB IIII 41330 200 8" 19 2.8 x 5 Manufactured acc. to IEC 60900. DIN ISO 5749.

. \_

# INFOBOX:

# **DynamicJoint®**

- Innovative unique joint design
- Effective and powerful cutting (compared to pliers without Dynamic Joint)





wiha 🐵

# Professional electric diagonal cutters with ${\rm Dynamic Joint}^{\otimes}$



DYE	+20 % Power
ZZ IEG 60900	1 Olici

						Z 1Z 1 UO
Order-No.	mm	l <del>←  </del>	<b>&gt;</b>	$\emptyset$ mm	SB	
43458	160	6 1/2"	16	2	X	5
43463	180	7"	17	2.3	X	5

Manufactured acc. to IEC 60900. DIN ISO 5749.



### **Stripping diagonal cutters Professional electric** with DynamicJoint®











							Z14016006SB
Order-No.	mm	<del>√   </del>	<b>※</b>	Ømn	n mm²	SB	
27431	160	61/2"	13	1.6	1.5 - 2.5	X	5

Manufactured acc. to IEC 60900. DIN ISO 5749.



#### **Cable cutter Professional electric**





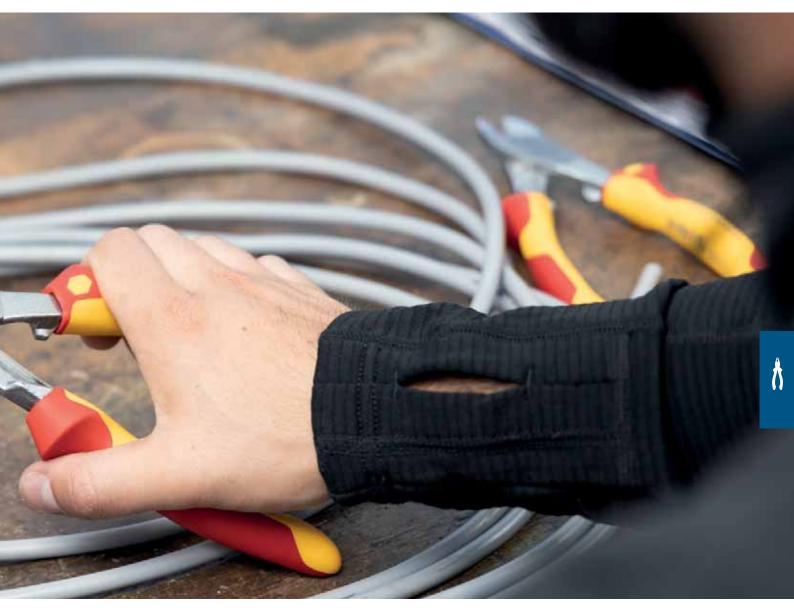


	with switchable opening spring						
Order-No.	mm	<b>₩</b>	<b>※</b>	<b>≫</b> mm²	SB		
43664	180	7"	4	50	X	5	
43666	210	8 1/4"	5	60	X	5	

Manufactured acc. to IEC 60900.







# Combination pliers Professional electric with DynamicJoint® and OptiGrip



with e	extra	long	cutting	edge		
					_	

Order-No.	mm⊓	<del> </del>	<b>※</b>	$\emptyset$ mm	SB	
27418	180	7"	16	1.8	Χ	5

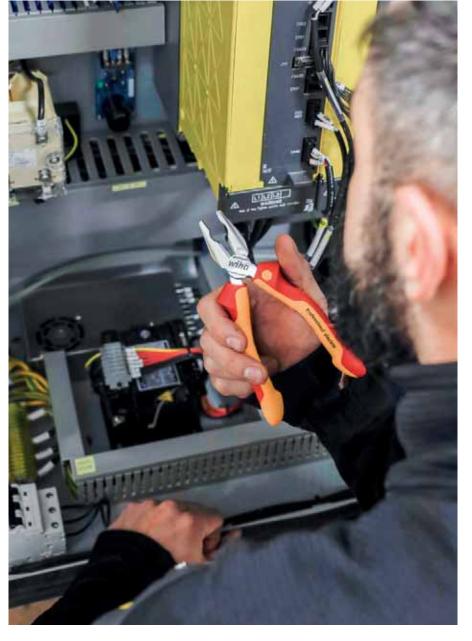
Z 01 0 06

Manufactured acc. to IEC 60900. DIN ISO 5746.









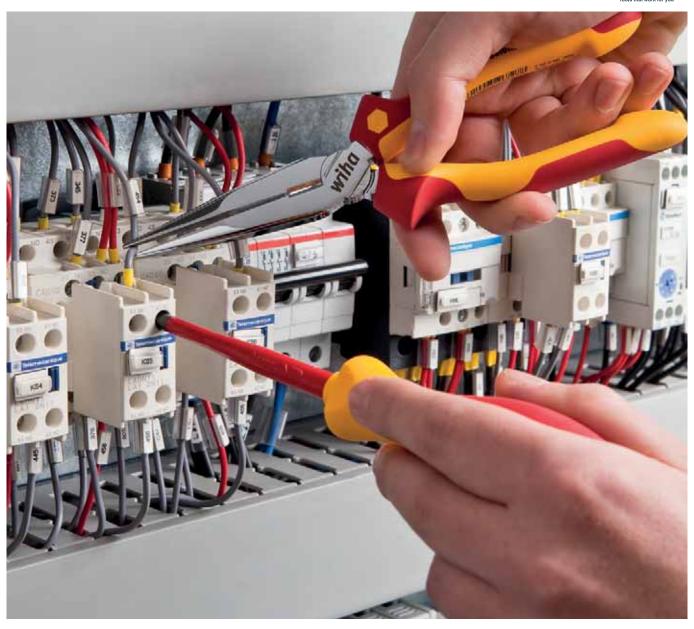


# INFOBOX: OptiGrip



- Three-point support①
- No twisting or slipping
- Reliable even with larger mouth openings
- Noticeably less effort required





# **Needle nose pliers Professional electric**



# **Needle nose pliers Professional electric**







#### with cutting edge straight shape

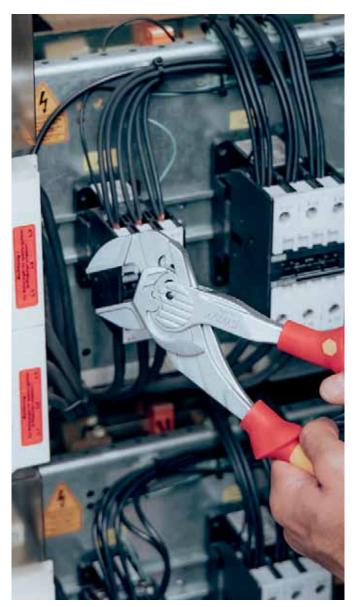
with cutting		Z 05 0 06				
Order-No.	mm	<del>←    </del>	≫(	Ømm	SB	
27422	160	6 1/2"	16	1.2	X	5
27423	200	8"	17	1.6	X	5

Manufactured acc. to IEC 60900. DIN ISO 5745.

Ζ	05	1	06

Order-No.	mm	<del>← →</del>	<b>※</b>	$\emptyset$ mm	SB	
27425	200	8"	17	1.6	X	5

Manufactured acc. to IEC 60900. DIN ISO 5745.





**Professional electric water pump pliers** 



Pliers wrench Professional electric







with push		Z 22 0 02				
Order-No.	mm⊓	<b> ←</b>	0;	O;	SB	
38632	250	10"	2"	50 mm	X	5
DIN ISO 8976.						

***************************************	***************************************				29/01
Order-No.	mm	<del> </del>	O;	SB	
29761	250	10"	46	X	5
DIN ISO 9654.					





### **Stripping pliers Professional electric**





Z 55 0 06

Order-No.	mm	<del>&lt;                                    </del>	$\emptyset$ mm	<b>≫</b> mm²	SB	
27437	160	6 1/2"	5	10	X	5

Manufactured acc. to IEC 60900.









up to 16 mm²						Z 57 0 06
Order-No.	mm	<b>₩</b>	mm <sup>2</sup>	<b>Ç</b> ∞ AWG	SB	
42062	200	8"	0.03 - 16	32 - 5	X	1





- Skinning: 0.03 16 mm<sup>2</sup> Cutting to length: 6 10 mm<sup>2</sup>
  Durable metal cutting insert
  Changeable cutting insert included in the
- handle
- Adjustable length stop from 3 21 mm



# Stripping tool with self-rotating drag blade



for round ca	Z 72 0 06			
Order-No.	l <del>&lt; →</del> I mm	<del>&lt;                                    </del>	Ømm	
44240	130	5 1/8"	4 - 28	1



# **Stripping and assembly tool**





for coaxial			Z 73 2 06	
Order-No.	mm⊓	<del>←    </del>	Ømm	
44241	125	5"	6 - 8	1

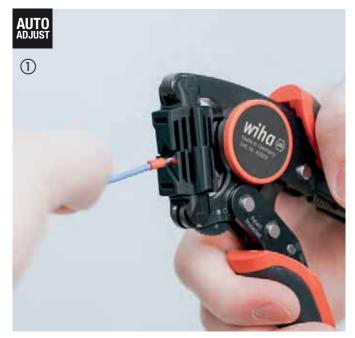


# **Stripping multi-tool**



for round o						Z 74 0 06
Order-No.	mm	<del>←   </del>	mm²	AWG	SB	
44242	125	5"	0.5 - 6	20 - 10	X	1









### **Automatic crimp tool**











# For wire-end sleeves square crimping with rotating crimping head

				2 02 0 00
Order-No.	l <del>∢ →</del> l mm	<b>I</b> €∞ mm²	AWG	
45223	193	0.08 - 16	28 - 5	1

For processing wire-end sleeves with and without insulating collar as per DIN 46228, EN 50027.







# **Crimp tool**









for MC4 con					Z 62 0 06
Order-No.	mm	Crimp mm²	AWG	Crimp AWG	
45796	250	2.5 - 6	14 - 10	14 - 10	1







#### **Automatic crimp tool**









#### **Craftsman's cutters**



with crimp f	Z 71 7 06			
Order-No.	mm	<b>≫</b> mm²	SB	
41923	160	50	X	5

#### for wire-end sleeves hex crimping Z 62 0 06 **■**© mm² Order-No. mm<sup>™</sup> 41246 210 0.08 - 16

For processing twin sleeves and wire-end sleeves with or without insulating collar as per DIN  $46228\ \&\ EN\ 50027$ 

### **Crimping tools**



	١
ī	

#### **Hacksaw electric**





for insul	Z62000206-01SB				
Order-No.	mm	mm <sup>2</sup>	AWG	SB	
45957	220	0.5 - 6	20 - 10	Χ	1

For use with pin-shaped cable eyes with insulating sleeve according to DIN 46231, ring-shaped cable eyes with insulating sleeve according to DIN 46237, pin bushing with insulating sleeve according to DIN 46245 Part 1-3.

insulated with three saw blades 150 mm				
Order-No.	$\Longrightarrow$	<del>l≪ →</del> l mm	SB	
43125	150	280	X	1

Manufactured acc. to IEC 60900.











Switchable					Z 18 0 02
Order-No.	mm	<del>←                                    </del>	<b>&gt;</b>	Ømm	
38982	200	8"	21	3	5
DIN ISO 5749.					









# Heavy-duty diagonal cutters Industrial with $\textbf{DynamicJoint}^{\circledcirc}$



with switchable opening spring						Z 16 3 02
Order-No.	l <del>&lt; →</del> I	<del> ←  - </del>	≫(	Ømm	SB	
41327	200	8"	19	2.8	X	5
DIN ISO 5749.						







# Industrial diagonal cutters with DynamicJoint®



						Z 12 1 02
Order-No.	mm	<b>₩</b>	<b>※</b>	$\emptyset$ mm	SB	
43456	160	6 1/2"	17	2	X	5
43461	180	7"	18	2.3	X	5
DIN 100 5740						



### INFOBOX: **DynamicJoint**®



- Innovative unique joint design
- Effective and powerful cutting (compared to pliers without Dynamic Joint)







### **Combination pliers Industrial with** DynamicJoint® and OptiGrip







#### with extra long cutting edge Z 01 0 02 **※** Ømm Order-No. SB 34307 180 7" 16 1.8 5 DIN ISO 5746.

#### **Water pump pliers Industrial**

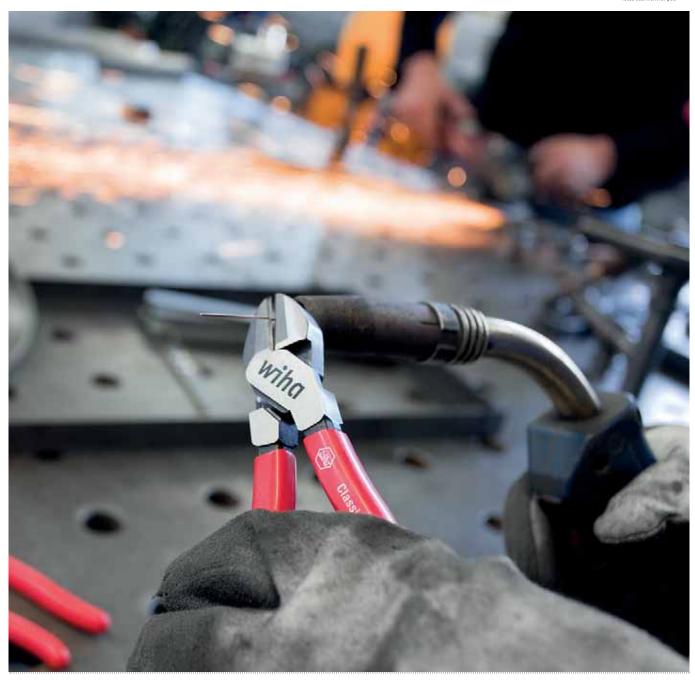


with push button						
Order-No.	mm	<del>&lt;  </del>	0;	<b>O</b> ;	SB	
34518	250	10"	2"	50 mm	Х	5
36988	300	12"	2 1/2"	63 mm	Х	5

DIN ISO 8976.







**Pliers set Classic** 



Combination pliers, needle nose pliers, diagonal
cutters 3-pcs.

7000001	Λ1

Order-No.	<b>⊞</b>
26850	1
	Combination pliers Classic with DynamicJoint® and OptiGrip with extra long cutting edge 180 mm, 7" (26706)
X	Diagonal cutters Classic with DynamicJoint® 160 mm, 6 1/2" (43332)
•	Classic needle nose pliers with cutting edge straight shape 160 mm, 6 1/2" (26718)

DIN ISO 5746, DIN ISO5749, DIN ISO 5745













# **Pliers set Classic with MagicTips®**



Circlip pl	iers 4-pcs.	99000701
Order-No.		
34708		1
C	Circlip pliers Classic with MagicTips® for inner rings (holes), straight J 1, 140 mm (34689) / J 2, 180 mm (34690)	٦
Ů	Circlip pliers Classic with MagicTips® for outer rings (shafts), straight A 1, 140 mm (34699) / A 2, 185 m (34700)	3

with safety latching function MagicTips® DIN 5256 C, DIN 5254 A.









#### **Pliers wrench Classic**



				Z 25 0 01
Order-No.	mm	<del>&lt;                                    </del>	O;	
40923	250	10"	46 mm	5



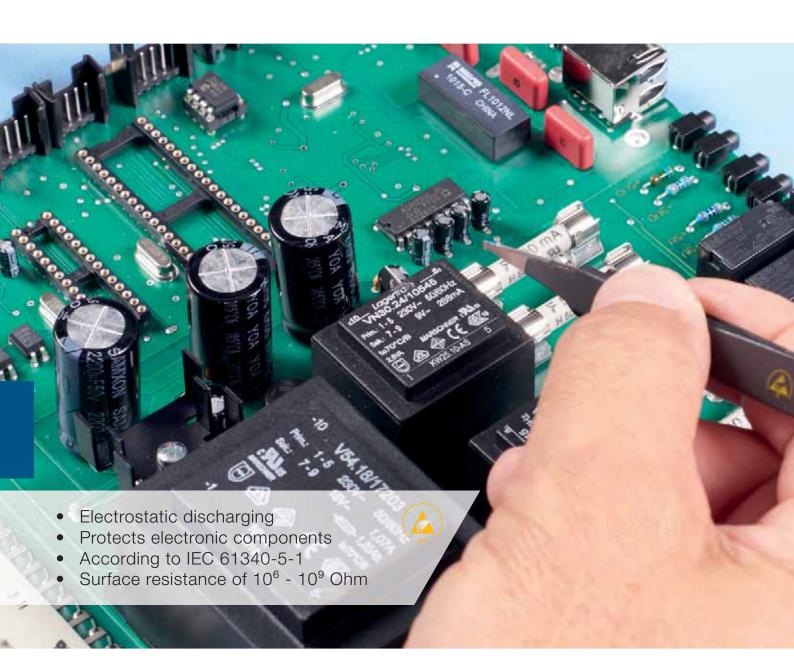
#### **SMD tweezer set Professional ESD**



assorted	5-pcs. incl. box ZP99014	002
Order-No.		
32349		1
	Universal tweezers Professional ESD Type AA 130 mm (32318)	
	Precision tweezers Professional ESD Type PSF 130 mm (32325)	
	SMD tweezers Professional ESD Type 13 120 mm (3234	ŀO)
	SMD tweezers Professional ESD Type 59 117 mm (3234	4)
	Вох	
DIN EN 61340	-5-1.	









# **Electronic diagonal cutters**



· ·	wide, pointed head without bevelled edge					
Order-No.	mm	<b>₩</b>	≫(	Ømm	SB	
27391	130	5 1/2"	3	1.3	X	5

DIN ISO 9654.

# **Electronic diagonal cutters**



very narrov	Z 40 0 03					
Order-No.	mm	<del>←    </del>	≫(	Ømm	SB	
27388	128	5 1/8"	2	0.8	X	5
DIN ISO 9654.						



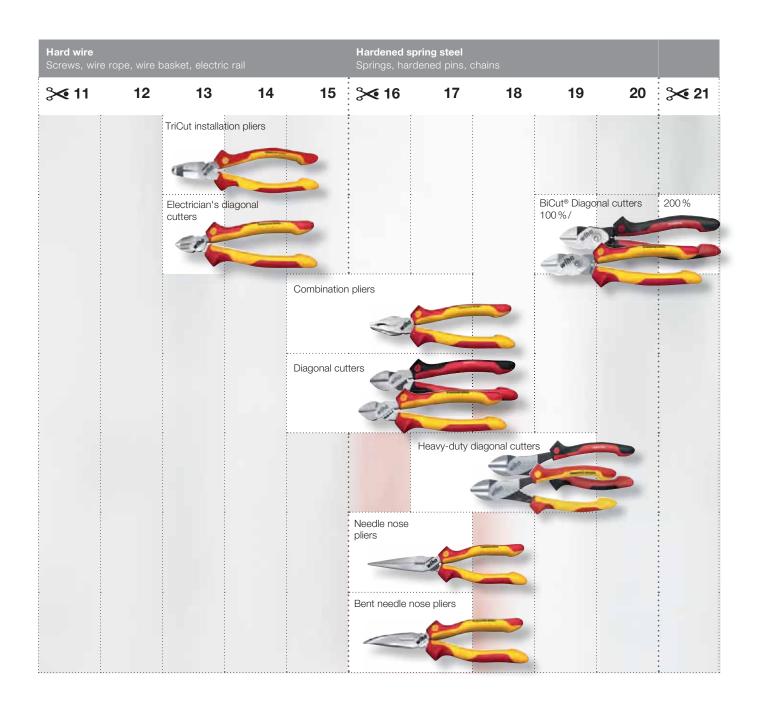


# The cutting capacities for our pliers.

Soft wire Plastic, copper, aluminium electrical cable, electrical cable, silver wire					Medium-hard wire Iron nails, brass screws, wire-mesh fencing				
<b>≫</b> 1	2	3	4	5	<b>≫</b> 6	7	8	9	10
	Diagonal cutters	Electronic							
	0								











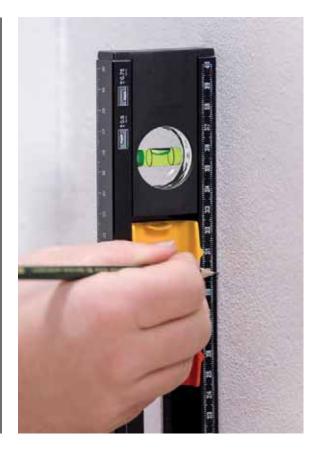
## Striking and measuring tools. Optimum force transmission.

With optimally uniform weight distribution, the Wiha electric hammer strikes a perfect balance and is also eminently suitable for use in confined working environments. Removing nails and nail clamps as well as fixing cables and dowels into position without causing damage become extremely simple tasks. Wiha's scaled impact screwdriver blade ensures that the portable dowel racket makes a perfectly dimensioned dowel hole to the required depth anywhere at any time without making a mess, unlike power tools. Wiha measuring tools prove to be further dependable helpers during electrical installation work. The Wiha electrician's spirit level allows users to easily mark spaces for up to four flush

boxes. This spirit level stands out due to its effortless dimension measurement

"The Wiha spirit level is a big hit! I can see the bubbles perfectly even when taking measurements above my head." Ralf Kästle

and perfectly visible bubbles.





### Soft-faced hammer set "Safety"







with ass	orted hammer faces, 9-pcs. incl. box	832B801
Order-No		
44008		1
	1 x Soft-faced hammer "Safety" medium soft/ha hickory wooden handle, round hammer face	rd with
	1 x Face soft round for soft-faced hammer "safe	ty"
	1 x Face medium-soft round for soft-faced hamr safety "	ner
	2 x Face medium-hard round for soft-faced ham "safety"	mer
	1 x Face hard round for soft-faced hammer "safe	ety"
	1 x Face very hard round for soft-faced hammer	"safety"
	1 x 6.0 mm	
	1 x Metal Box	

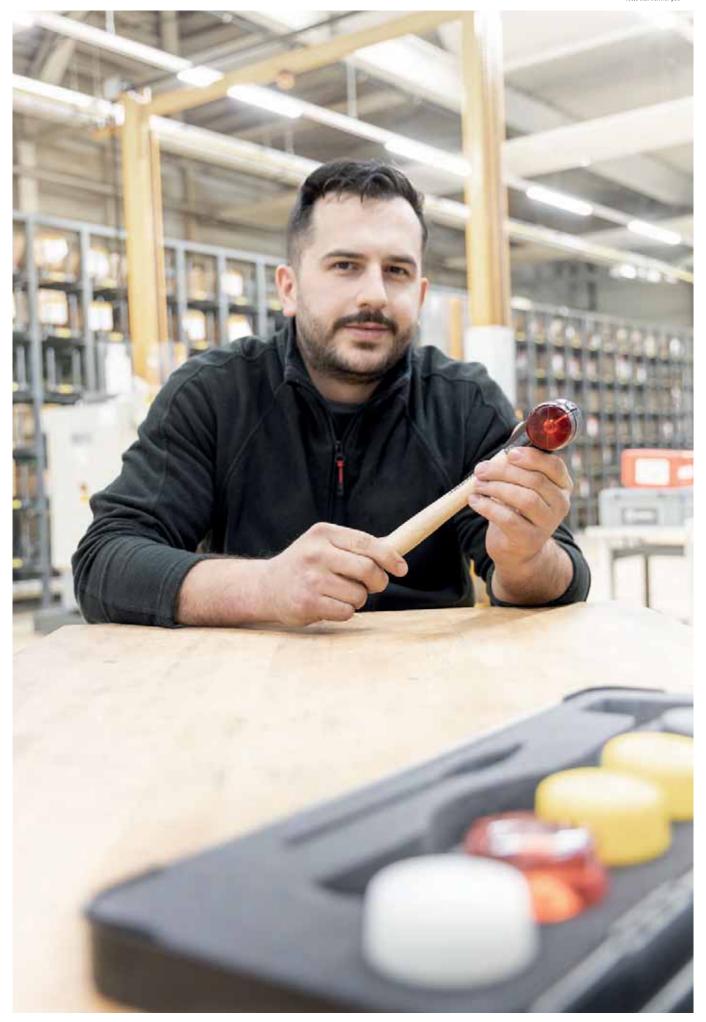
GS tested.

### INFOBOX:

### Colour code system for Wiha hammer faces

Hammer face	Application range
soft (blue)	for sensitive materials, such as those in furniture and interior construction, minor assembly. Material: elastomer.
medium soft (black)	for robust work, such as paving, tiling, dry wall installation. Material: rubber.
medium hard (yellow)	universal use, such as for tool and machine manufacture, car repairs, sheet metal and assembly work. Material: polyurethane.
hard (orange)	for high stress mechanical tasks such as assembly and dismantling work, building and construction work, repair work. Material: cellulose acetate.
very hard (white)	for high impact work, heavy industry and construction, mould construction, road construction, horticulture and landscaping. Material: polyamide.
You will find detai	led instructions on replacing www.wiha.com/gb/en/service/downloads/









### Soft-faced hammer "Safety" medium soft/hard



# Soft-faced hammer "Safety" medium soft/hard







with hickory wooden handle, round hammer face					832-15
Order-No.	•	<b>}</b>	l <del>&lt; →</del> l mm	↓ g ↓	<b>=</b>
26653	30	87	290	272	5
26654	40	110	325	620	5
GS tested.					

with hick	832-38			
Order-No.	•1	<b>‡</b>	mm	
26611	30	87	290 306	5







### **Soft-faced hammer dead-blow**



### Sledgehammer no recoil, medium hard







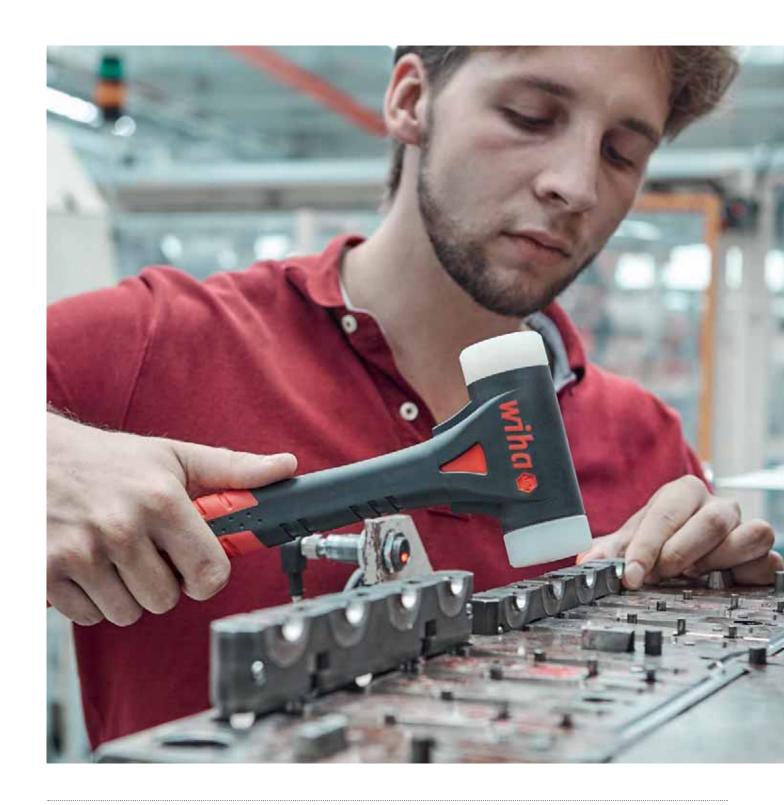
#### with hickory wooden handle, round hammer face

Order-No.	•	<b>I</b> ÷—	mm l	<b>√</b> g <b>→</b>	
02093	30	115	350	436	5
02097	50	135	385	1085	2
02098	60	165	420	1710	2
	···			···•······	

with h	ickory	wooden	nandle,	round	hammer	tace

Order-No.	•1	<b>1</b>	l <del>← →</del> I mm	↓ g ↓	
02101	80	205	880	4580	2
GS tested.					

GS tested.



### Soft-faced hammer FibreBuzz® dead-blow, very hard



with replaceable hammer face 8041				
Order-No.	•1	↓ g ↓		
44598	40	730	1	

GS standard acc. to DIN 5134











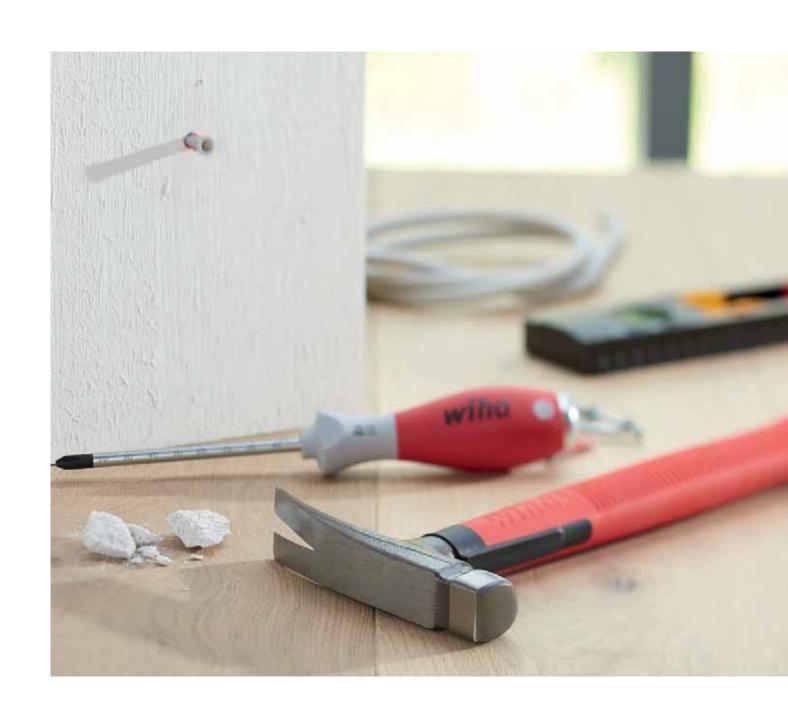






















with 300 g	hammer head	d		846
Order-No.		mm	↓ g ↓	
42071	23.9	283		4







### **Dowel racket set SoftFinish®**



with 6 mm	SB534S5	
Order-No.		
41289		1
***************************************	1 x Dowel racket	
	2 x 30 mm dowel / 2 x 40 mm dowel	











### **Electrician's spirit level**









40 cm			246
Order-No.	l <del>∢ →</del> l mm	↓ g ↓	
42074	400	330	1











## Electrician's Longlife $^{\circ}$ folding ruler, 2 m



	segments			4102008
Order-No.	‡	∢œ	↓ g ↓	<b>==</b>
42068	15	orange	135	10











## Folding ruler LongLife Plus Composite 2 m



	segments			4102005
Order-No.	‡[[.	∢œ	↓ g ↓	<b>=</b>
37067	15	red / black	124	10

## Wiha Order number register

1833	Order no.	Page						
830 74 S1409 114 4128S 101 42707 68 8053 123 S2310 142 41246 73 43708 60 9034 78 S2311 142 41246 73 43708 60 9039 77 32340 182 41286 62 43840 122 9039 191 S3788 108 41289 105 43849 115 9037 101 S3741 109 41227 177 43850 115 9038 191 S3744 108 41380 164 43881 121 1011 191 S3909 41 41470 01 43882 121 1011 191 S3909 41 41470 01 43882 121 1011 101 S3909 41 41874 133 43979 36 939 84 S4 S401 S5	0		29761	170	41232	67	43666	166
9663 123 32310 142 41245 73 43748 59 9034 78 32311 142 41246 175 43847 122 9034 78 32311 142 41266 62 43847 122 9038 101 38738 108 41280 106 42880 116 9037 101 33741 108 41327 177 43880 116 9037 101 33741 108 41327 177 43880 116 9038 101 33744 108 41327 177 43880 116 9039 101 33744 108 41327 177 43880 116 908 101 33744 108 41320 164 43881 121 908 101 101 33969 41 41 41479 91 43837 122 908 80 02 34307 170 41604 133 48679 36 909 100 34518 176 41604 133 48679 36 909 100 34518 178 41600 132 43888 185 909 172 34666 138 4183 41830 132 43888 185 909 172 34666 138 4183 41830 132 43888 185 909 172 34666 138 4183 41830 132 44008 168 915 77 34708 180 41832 134 144 4420 175 915 77 34708 180 41832 134 134 4420 175 915 77 36068 66 41923 175 44041 172 916 179 179 179 179 179 179 179 179 179 179	00833	74	3		41233	67	43707	81
094         78         37311         142         41246         175         43847         192           209         77         32349         182         41286         62         43848         124           0097         191         33731         108         41289         195         43849         111           0098         191         33744         108         41327         177         43850         116           0098         191         33744         108         41320         164         43881         121           1011         101         3990         41         41470         91         43882         121           3991         109         34510         178         41824         133         43879         36           3991         109         34510         170         41824         133         43895         104           3981         109         34514         170         41824         133         43895         104           3982         122         34686         139         41831         132         44008         188           152         77         35369         73         41834 <td>00834</td> <td>74</td> <td>31499</td> <td>114</td> <td>41235</td> <td>101</td> <td>43797</td> <td>58</td>	00834	74	31499	114	41235	101	43797	58
209         77         32349         182         41286         62         43848         124           2083         191         33738         108         41289         195         49849         115           2098         191         33741         108         41397         177         43860         112           2098         191         33744         108         41397         177         43861         122           2088         191         33869         41         41479         91         43862         121           2688         82         34907         178         41824         133         438879         38           391         100         34518         178         41827         135         43887         38           392         122         34686         138         41831         132         4408         188           392         122         34686         138         41831         132         4408         188           392         77         34708         180         41832         134         4424         172           4152         77         36088         66         41823	00953	123	32310	142	41245	73	43798	59
083         191         33758         108         41289         195         45849         116           097         191         33741         108         41327         177         43850         111           098         191         33744         108         41330         184         43851         115           101         191         33909         41         41479         91         43852         122           568         82         34307         178         41824         133         43879         36           991         100         34518         178         41827         135         43895         104           3889         84         34614         93         41830         132         43898         96           992         122         34866         138         41831         132         44008         188           152         77         3539         73         41834         134         44290         172           155         77         36068         66         41923         176         44241         172           162         77         36088         40         42062         <	01034	78	32311	142	41246	175	43847	125
097         191         33741         108         41927         177         42850         116           098         191         33744         108         41330         164         43861         121           101         191         33969         41         41479         91         43862         121           588         82         34307         178         41824         133         43673         104           3988         84         34614         93         41830         132         43898         95           3992         122         34666         138         41831         132         43698         96           152         77         34708         180         41832         134         44120         22           152         77         34708         180         41832         134         44120         22           153         77         36068         66         41923         176         44241         172           155         77         36068         66         41923         176         44241         172           2803         139         36455         73         42068         <	)1299	77	32349	182	41286	62	43848	124
098         191         33744         108         41330         164         45851         121           101         191         33999         41         41479         91         43852         121           5688         82         34907         178         41824         133         45879         36           991         109         34518         178         41827         135         43895         104           988         84         34614         93         41830         132         43896         186           992         122         34886         138         41831         132         44008         188           1652         77         34708         180         41832         134         44129         26           1652         77         36808         66         41923         176         44241         172           1655         77         36808         66         41933         176         44241         172           193         122         36339         40         42062         171         44242         172           194         122         36339         40         42062	02093	191	33738	108	41289	195	43849	119
101 191 33969 41 41479 91 43852 122 568 82 34307 178 41824 133 43879 36 568 82 34307 178 41824 133 43879 36 561 109 34518 178 41827 135 43895 104 588 84 34614 93 41830 132 43898 95 5892 122 34686 138 41831 132 44008 188 58152 77 34708 180 41832 134 44120 28 583 77 35389 73 41834 134 4240 172 585 77 36389 73 41834 134 4240 172 586 77 3668 66 41923 175 44241 172 587 78 3608 66 41923 175 44241 172 588 78 42088 188 43809 58 58 73 42071 194 44318 51 580 79 36791 88 42074 197 44318 51 580 79 36791 88 42074 197 44319 57 585 71 113 36988 178 42015 131 44574 43 5041 113 37067 199 42116 131 44661 154 585 126 38362 73 42136 131 44661 154 585 126 38362 73 42136 131 44661 154 585 140 38606 106 42699 75 44684 152 586 140 38606 106 42699 75 44684 152 586 140 38606 106 42699 75 44684 153 586 140 38606 106 42699 76 44686 151 581 190 38613 101 42997 80 42715 53 586 160 38833 163 43024 146 45216 53 588 188 38049 137 43024 146 45216 53 588 188 38049 137 43024 146 45216 56 583 190 38613 101 42997 80 45215 53 588 188 38049 137 43156 71 45220 60 588 188 38049 137 43166 71 45220 60 588 188 38049 137 43166 71 45220 60 588 188 38090 137 43161 71 45220 60 588 188 38090 137 43161 71 45220 60 588 188 38090 137 43161 71 45220 60 588 188 38090 137 43161 71 45220 60 588 188 38090 137 43161 71 45220 60 588 188 38090 137 43161 71 45220 60 588 188 38090 137 43161 71 45220 60 588 188 38090 137 43161 71 45220 60 588 188 38090 137 43161 71 45220 60 588 188 188 38090 137 43161 71 45220 60 588 188 188 38090 137 43161 71 45220 60 588 188 188 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189 38090 137 43161 71 45220 60 588 188 189	02097	191	33741	108	41327	177	43850	119
868         82         34307         178         41824         133         43979         36           891         109         34518         178         41827         135         43885         104           898         84         34614         93         41830         132         43986         95           992         122         34686         138         41831         132         44006         186           152         77         34708         180         41832         134         44120         26           153         77         35399         73         41834         134         44240         172           155         77         36068         66         41923         175         44241         172           383         139         36456         73         42062         171         44242         172           3843         139         36558         73         42071         194         44318         51           250         79         36791         88         42074         197         44318         51           250         79         36791         88         42074         19	02098	191	33744	108	41330	164	43851	121
691         109         34518         178         41827         135         43895         104           888         84         34614         93         41830         132         43898         95           992         122         34886         138         41831         132         44008         188           152         77         34708         180         41832         134         44129         26           153         77         35399         73         41834         134         44240         172           155         77         36068         66         41923         175         44241         172           192         122         36389         40         42062         171         44242         172           943         139         36455         73         42071         194         44318         51           250         79         36791         88         42074         197         44318         51           250         79         36791         88         42074         197         44319         57           3037         113         36988         178         42115         1	02101	191	33969	41	41479	91	43852	121
988 84 94614 93 41890 132 43898 95 992 122 34686 138 41831 132 44008 188 152 77 34708 180 41832 134 44129 26 153 77 36339 73 41834 134 44240 177 155 77 36088 66 41923 176 44241 172 1912 122 36399 40 42062 171 44242 172 1943 139 36455 73 42088 198 44309 58 36558 73 42071 194 44318 51 250 79 36791 88 42071 194 44318 51 250 79 36791 88 42071 194 44318 51 250 79 36791 88 42115 131 44574 43 26041 113 37087 199 42116 131 44598 192 261 36362 73 4218 131 44698 198 262 126 38362 73 4218 131 44698 198 263 199 42136 131 44698 198 26477 74 38605 106 42989 75 44684 153 265 126 38362 73 42197 131 46665 156 265 110 38606 106 42990 80 44685 153 265 126 38362 170 43023 147 45216 56 265 179 38637 161 42991 80 44753 156 265 179 38637 161 42991 80 44753 156 265 179 38637 161 42991 80 44215 53 2664 190 36813 101 42997 80 48215 53 2664 190 36822 170 43023 147 45216 56 267 179 38637 161 43024 146 45217 55 268 183 39049 137 43155 71 45220 60 270 83 8894 163 43125 175 45216 56 270 83 8894 163 43125 175 45216 56 271 8893 93 38994 163 43125 175 45216 56 272 189 3971 140 43162 71 45221 61 273 166 4418 168 39060 137 43161 71 45221 61 274 181 168 39060 137 43161 71 45222 100 275 169 40523 29 43468 177 45216 52 276 169 40523 29 43468 177 45216 101 277 441 166 40674 89 43465 177 45421 157 277 4521 169 43465 177 45421 157 278 179 166 43466 177 45421 157 279 170 170 170 170 170 170 170 170 170 170	02568	82	34307	178	41824	133	43879	36
1992         122         34686         138         41831         132         44008         188           182         77         34708         180         41832         134         44129         26           183         77         35389         73         41834         134         44240         172           185         77         36068         66         41923         175         44241         172           182         122         36389         40         42062         171         44242         172           943         139         36455         73         42068         198         44309         58           943         139         36598         73         42071         194         44318         51           2550         79         36791         88         42074         197         44319         57           3037         113         36988         178         42116         131         44598         198           3041         113         37067         199         42136         131         44661         156           4582         126         38362         73         42137	03591	109	34518	178	41827	135	43895	104
152         77         34708         180         41832         134         44129         26           153         77         35389         73         41834         134         44240         172           155         77         36088         66         41923         175         44241         172           192         122         36389         40         42062         171         44242         172           943         139         36455         73         42068         198         44309         58           36558         73         42074         194         44318         51           250         79         36791         88         42074         197         44318         51           250         79         36791         88         42074         197         44318         51           250         79         36791         88         42074         197         44318         51           250         79         36791         88         42074         197         4318         41           4041         113         37067         199         42116         131         44681         14 <td>03988</td> <td>84</td> <td>34614</td> <td>93</td> <td>41830</td> <td>132</td> <td>43898</td> <td>95</td>	03988	84	34614	93	41830	132	43898	95
153         77         35389         73         41834         134         44240         172           155         77         36068         66         41923         175         44241         172           192         122         36389         40         42062         171         44242         172           943         139         36455         73         42068         198         44309         58           250         79         36791         88         42074         197         44319         57           3037         113         36988         178         42115         131         44574         43           3041         113         37067         199         42116         131         44661         156           4049         113         38074         90         42136         131         44661         156           4277         74         38605         106         42989         75         44684         153           477         74         38605         106         42990         80         44685         156           611         190         38612         101         42997	03992	122	34686	138	41831	132	44008	188
155         77         36068         66         41923         175         44241         172           192         122         36389         40         42062         171         44242         172           943         139         36455         73         42068         198         44309         56           250         79         36791         88         42074         197         44319         57           3037         113         36988         178         42115         131         44574         43           041         113         37067         199         42116         131         44598         192           049         113         38074         90         42136         131         44661         153           852         126         38362         73         42137         131         44665         165           477         74         36605         106         42989         75         44684         153           452         140         38606         106         42990         80         45215         53           651         190         38613         101         42997 <t< td=""><td>07152</td><td>77</td><td>34708</td><td>180</td><td>41832</td><td>134</td><td>44129</td><td>26</td></t<>	07152	77	34708	180	41832	134	44129	26
192         122         36389         40         42062         171         44242         172           943         139         36455         73         42068         198         44309         58           36558         73         42071         194         44318         51           250         79         36791         88         42074         197         44319         57           037         113         36988         178         42116         131         44574         43           041         113         37067         199         42116         131         44598         192           049         113         38074         90         42136         131         44661         154           4477         74         38605         106         42989         75         44684         153           252         140         38606         106         42989         76         44684         153           651         149         38612         101         42991         80         45216         53           653         190         38613         101         42997         80         45216         <	07153	77	35389	73	41834	134	44240	172
943         139         36455         73         42068         198         44309         58           36558         73         42071         194         44318         51           250         79         36791         88         42074         197         44319         57           037         113         36988         178         42115         131         44574         43           041         113         37067         199         42116         131         44561         154           049         113         38074         90         42136         131         44661         154           852         126         38362         73         42137         131         44665         156           477         74         38605         106         42989         75         44684         153           4611         190         38612         101         42991         80         44753         156           653         190         38613         101         42997         80         45215         53           862         160         38853         163         43023         147         45216	07155	77	36068	66	41923	175	44241	172
36558         73         42071         194         44318         51           250         79         36791         88         42074         197         44319         57           037         113         36988         178         42115         131         44574         43           041         113         37067         199         42116         131         44598         192           049         113         38074         90         42136         131         44661         154           862         126         38362         73         42137         131         44665         156           477         74         38605         106         42989         75         44884         153           2522         140         38606         106         42990         80         44685         151           661         190         38612         101         42991         80         45216         53           653         190         38632         170         43023         147         45216         56           850         179         38637         161         43024         146         45217	07192	122	36389	40	42062	171	44242	172
250         79         36791         88         42074         197         44319         57           037         113         36988         178         42115         131         44574         43           041         113         37067         199         42116         131         44698         192           049         113         38074         90         42136         131         44661         154           852         126         38362         73         42137         131         44665         156           477         74         38605         106         42989         75         44684         153           252         140         38606         106         42990         80         44685         151           6611         190         38612         101         42991         80         45215         53           653         190         38632         170         43023         147         45216         56           850         179         38637         161         43024         146         45217         55           852         160         38853         163         43025	07943	139	36455	73	42068	198	44309	58
037         113         36988         178         42115         131         44574         43           041         113         37067         199         42116         131         44598         192           049         113         38074         90         42136         131         44661         158           852         126         38362         73         42137         131         44665         156           477         74         38605         106         42999         75         44684         153           252         140         38606         106         42990         80         44685         151           6611         190         38612         101         42991         80         45215         53           653         190         38632         170         43023         147         45216         56           850         179         38637         161         43024         146         45217         55           852         160         38853         163         43025         148         45218         54           893         93         38982         176         43125	2		36558	73	42071	194	44318	51
041         113         37067         199         42116         131         44598         192           049         113         38074         90         42136         131         44661         156           852         126         38362         73         42137         131         44665         155           477         74         38605         106         42990         80         44684         153           252         140         38606         106         42990         80         44685         151           6611         190         38612         101         42991         80         44753         156           663         190         38613         101         42997         80         45215         53           654         190         38632         170         43023         147         45216         56           850         179         38637         161         43024         146         45217         56           852         160         38853         163         43025         148         45218         54           893         93         38984         163         43153	21250	79	36791	88	42074	197	44319	57
049       113       38074       90       42136       131       44661       154         852       126       38362       73       42137       131       44665       156         4477       74       38605       106       42989       75       44684       153         252       140       38606       106       42990       80       44685       151         6611       190       38612       101       42997       80       44753       156         663       190       38613       101       42997       80       45215       53         3664       190       38632       170       43023       147       45216       56         850       179       38637       161       43024       146       45217       55         852       160       38853       163       43025       148       45218       54         893       93       38982       176       43125       175       45219       52         920       83       38984       163       43153       71       45220       60         388       183       39049       137       431	23037	113	36988	178	42115	131	44574	43
852         126         38362         73         42137         131         44665         156           4477         74         38605         106         42989         75         44684         153           252         140         38606         106         42990         80         44685         151           6611         190         38612         101         42991         80         44753         156           653         190         38613         101         42997         80         45215         53           6654         190         38632         170         43023         147         45216         56           850         179         38637         161         43024         146         45217         55           852         160         38853         163         43025         148         45218         54           893         93         38982         176         43125         175         45219         52           920         83         38984         163         43153         71         45220         60           388         183         39049         137         43166	23041	113	37067	199	42116	131	44598	192
4477         74         38605         106         42989         75         44684         153           252         140         38606         106         42990         80         44685         151           6611         190         38612         101         42991         80         44753         156           653         190         38613         101         42997         80         45215         53           654         190         38632         170         43023         147         45216         56           850         179         38637         161         43024         146         45217         55           862         160         38853         163         43026         148         45218         54           893         93         38982         176         43125         175         45219         52           920         83         38984         163         43153         71         45220         60           388         183         39049         137         43156         71         45221         61           391         183         39060         137         43161 <t< td=""><td>23049</td><td>113</td><td>38074</td><td>90</td><td>42136</td><td>131</td><td>44661</td><td>154</td></t<>	23049	113	38074	90	42136	131	44661	154
252         140         38606         106         42990         80         44685         151           6611         190         38612         101         42991         80         44753         156           653         190         38613         101         42997         80         45215         53           654         190         38632         170         43023         147         45216         56           850         179         38637         161         43024         146         45217         55           852         160         38853         163         43025         148         45218         54           893         93         38982         176         43125         175         45219         52           920         83         38984         163         43153         71         45220         60           388         183         39049         137         43156         71         45221         61           391         183         39060         137         43159         71         45222         60           418         168         39060         137         43161 <td< td=""><td>24852</td><td>126</td><td>38362</td><td>73</td><td>42137</td><td>131</td><td>44665</td><td>155</td></td<>	24852	126	38362	73	42137	131	44665	155
6611       190       38612       101       42991       80       44753       156         6633       190       38613       101       42997       80       45215       53         664       190       38632       170       43023       147       45216       56         850       179       38637       161       43024       146       45217       55         852       160       38853       163       43025       148       45218       54         893       93       38982       176       43125       175       45219       52         920       83       38984       163       43153       71       45220       60         388       183       39049       137       43156       71       45221       61         391       183       39060       137       43159       71       45222       60         418       168       39060       137       43161       71       45222       107         422       169       39971       140       43162       71       45292       107         423       169       40523       29       43456<	25477	74	38605	106	42989	75	44684	153
653       190       38613       101       42997       80       45215       53         664       190       38632       170       43023       147       45216       56         850       179       38637       161       43024       146       45217       55         852       160       38853       163       43025       148       45218       54         893       93       38982       176       43125       175       45219       52         920       83       38984       163       43153       71       45220       60         388       183       39049       137       43156       71       45221       61         391       183       39056       137       43159       71       45222       60         418       168       39060       137       43161       71       45223       173         422       169       39971       140       43162       71       45292       107         423       169       40523       29       43456       177       45421       157         431       166       40674       89       43458 <td>26252</td> <td>140</td> <td>38606</td> <td>106</td> <td>42990</td> <td>80</td> <td>44685</td> <td>151</td>	26252	140	38606	106	42990	80	44685	151
654       190       38632       170       43023       147       45216       56         850       179       38637       161       43024       146       45217       55         852       160       38853       163       43025       148       45218       54         893       93       38982       176       43125       175       45219       52         920       83       38984       163       43153       71       45220       60         388       183       39049       137       43156       71       45221       61         391       183       39056       137       43159       71       45222       60         418       168       39060       137       43161       71       45223       173         422       169       39971       140       43162       71       45292       107         423       169       40523       29       43456       177       45421       157         431       166       40674       89       43458       165       45528       31         437       171       41002       76       43461 <td>26611</td> <td>190</td> <td>38612</td> <td>101</td> <td>42991</td> <td>80</td> <td>44753</td> <td>156</td>	26611	190	38612	101	42991	80	44753	156
850       179       38637       161       43024       146       45217       55         852       160       38853       163       43025       148       45218       54         893       93       38982       176       43125       175       45219       52         920       83       38984       163       43153       71       45220       60         388       183       39049       137       43156       71       45221       61         3991       183       39056       137       43159       71       45222       60         418       168       39060       137       43161       71       45223       173         422       169       39971       140       43162       71       45292       107         423       169       4       43167       69       45296       102         425       169       40523       29       43456       177       45421       157         431       166       40674       89       43458       165       45528       31         437       171       41002       76       43461       177	26653	190	38613	101	42997	80	45215	53
862       160       38853       163       43025       148       45218       54         8893       93       38982       176       43125       175       45219       52         920       83       38984       163       43153       71       45220       60         388       183       39049       137       43156       71       45221       61         391       183       39056       137       43159       71       45222       60         418       168       39060       137       43161       71       45223       173         422       169       39971       140       43162       71       45292       107         423       169       4       43167       69       45296       102         425       169       40523       29       43456       177       45421       157         431       166       40674       89       43458       165       45528       31         437       171       41002       76       43461       177       45529       33         820       110       41003       73       43463       165	26654	190	38632	170	43023	147	45216	56
893       93       38982       176       43125       175       45219       52         920       83       38984       163       43153       71       45220       60         388       183       39049       137       43156       71       45221       61         391       183       39056       137       43159       71       45222       60         418       168       39060       137       43161       71       45223       173         422       169       39971       140       43162       71       45292       107         423       169       4       43167       69       45296       102         425       169       40523       29       43456       177       45421       157         431       166       40674       89       43458       165       45528       31         437       171       41002       76       43461       177       45529       33         820       110       41003       73       43463       165       45620       123         234       94       41158       101       43465       39	26850	179	38637	161	43024	146	45217	55
920 83 38984 163 43153 71 45220 60 388 183 39049 137 43156 71 45221 61 391 183 39056 137 43159 71 45222 60 418 168 39060 137 43161 71 45223 173 422 169 39971 140 43162 71 45292 107 423 169 4 4 43167 69 45296 102 425 169 40523 29 43456 177 45421 157 431 166 40674 89 43458 165 45528 31 437 171 41002 76 43461 177 45529 33 820 110 41003 73 43463 165 45620 123 234 94 41158 101 43465 39 45622 127	26852	160	38853	163	43025	148	45218	54
388     183     39049     137     43156     71     45221     61       391     183     39056     137     43159     71     45222     60       418     168     39060     137     43161     71     45223     173       422     169     39971     140     43162     71     45292     107       423     169     4     43167     69     45296     102       425     169     40523     29     43456     177     45421     157       431     166     40674     89     43458     165     45528     31       437     171     41002     76     43461     177     45529     33       820     110     41003     73     43463     165     45620     123       234     94     41158     101     43465     39     45622     127	26893	93	38982	176	43125	175	45219	52
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422       169       39971       140       43162       71       45292       107         423       169       4       43167       69       45296       102         425       169       40523       29       43456       177       45421       157         431       166       40674       89       43458       165       45528       31         437       171       41002       76       43461       177       45529       33         820       110       41003       73       43463       165       45620       123         234       94       41158       101       43465       39       45622       127	27391	183	39056	137	43159	71	45222	60
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425     169     40523     29     43456     177     45421     157       431     166     40674     89     43458     165     45528     31       437     171     41002     76     43461     177     45529     33       820     110     41003     73     43463     165     45620     123       234     94     41158     101     43465     39     45622     127	27422	169	39971	140	43162	71	45292	107
431     166     40674     89     43458     165     45528     31       437     171     41002     76     43461     177     45529     33       820     110     41003     73     43463     165     45620     123       234     94     41158     101     43465     39     45622     127	27423	169	4		43167	69	45296	102
437     171     41002     76     43461     177     45529     33       820     110     41003     73     43463     165     45620     123       234     94     41158     101     43465     39     45622     127	27425	169	40523	29	43456	177	45421	157
820     110     41003     73     43463     165     45620     123       234     94     41158     101     43465     39     45622     127	27431	166	40674	89	43458	165	45528	31
234 94 41158 101 43465 39 45622 127	27437	171	41002	76	43461	177	45529	33
	27820	110	41003	73	43463	165	45620	123
466 75 41230 68 43613 105 45705 162	29234	94	41158	101	43465	39	45622	127
	29466	75	41230	68	43613	105	45705	162
759 181 41231 66 43664 166 45734 25	29759	181	41231	66	43664	166	45734	25





## Wiha Order number register

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Drive	es
٥	Triangular nut
0	Hexagon head
0	Square nut
	Internal hexagon
•	Internal hexagon with drill hole (tamper-resistant)
•	Tamper Resistant hex
•	Countersink
0	Combination drill bit
•	Pentalobe PL
	Y-type
<b>⊕</b>	Phillips PH (cross-recessed)
₩	Pozidriv PZ (Phillips)
	Internal square
•	Round tip
$\Theta$	Slotted
Φ	Slotted nut
	SIT
•	Spanner
0	Twist drill
<b>①</b>	Sliding sleeve
<b>⊕</b>	Torq-Set®
•	TORX®
*	TORX® with drill hole (tamper-resistant)
•	TORX PLUS®
<b>3</b>	Tri-Wing®
	Multitooth
	Square reaming blade

Ranges		
0	Hexagon head	
	Internal square	
٥	Triangular nut	
0	Square nut	
•	Oval-Crimp	
•	Square nut	
V	Mandrel pressing	
٥	Double bit	
	Internal hexagon	
1	Scissors cutter	
<b>⊕</b>	Phillips PH (cross-recessed)	
₩	Pozidriv PZ (cross-recessed)	
$\Theta$	Slotted	
<b>X</b>	Cutter with bevel	
(	Cutter without bevel	
	Front cutting edge in stripping pliers	
=	Flat jaws	
•	Half round jaws	
	Square peaks	
<b>(1)</b>	TORX®	
<b>⊕</b>	Xeno SL/PH	
<b>*</b>	Xeno SL/PZ	

1	Phase display
*#	Photovoltaic-compatible
_د	Testing current
REL	Relative value measuremen
<b>%</b> 7	Protection class
(1)	Safety circuit
0550	Fuse
V AC min-max	Voltage V AC min - max
V DC min-max	Voltage V DC min – max
<b>≕</b>	Voltage range phase
	against phase
A AC	Current A AC
A DC	Current A DC
•	Current input
<b>J</b> ĕ	Temperature measurement
•	Overvoltage protection
UV	UV light
Ÿ	Contamination level
Δ	Warning
Ω	Resistance ( $\Omega$ )
Ω TEXT	Resistance (text field)
>Ω	2 measurement ranges
< ))	Acoustic signal
<b>@</b>	Advert
(Ex)	ATEX approval
(U) Auto on	Automatic switch on
AVG	AVG measurement
	Battery type
<b>≘</b> ?	Battery status display
ÎD	Battery consumption
NCV	Remote voltage test
Λ¶=	Operating temperature
WW)	Battery operation
Hold	Data-HOLD

00.00

 $\Diamond$ 

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Display

Rotation field indication

Continuity check

Continuity check

Permeability test
Inherent time

<b>@</b>	Single-pole phase test
<b>:</b>	eMobility-compatible
RCD	FI-test
Hz	Frequency (Hz)
<b>†</b>	Handle diameter
*	Background illumination
T nn	Height above sea level
<b>\</b>	Integrated flashlight
capa mF	Capacity (mF)
	Laser light
*-	LCD resolution
LCD	LCD range
LCD	LCD precision
LCD	LCD overflow display
<del>LCD</del>	LED ELV display
LED	LED and signal sound
\$ ⟨3))	Humidity
8	Max. input voltage per phase (Lx) against neutral (N)
Щ	Max. tolerated voltage
V AC max tol	Measurement range selection
M	Measuring category
Ÿ	Measuring lines
CAT	Min. measurement
ł	Rated voltage
min	Min. measurement
TRUE RMS	Rated voltage
☆	Optical signal
$\Theta$	Slotted
•	TORX®

### Drives

0	Square nut
	Square
•	G7 drive system
0	Threaded connector
<b>(1)</b>	SDS-Plus®
	Square nut

Xeno SL/PZ

TORX®, TORX PLUS®= Registered Trademarks of ACUMENT GlobalTechnologies B.V.
ACR/AOT, Tri-Wing®, Torq-Set®= Registered Trademarks of Phillips Screw Company
Pozidriv= Registered Trademark of European Industrial Services Ltd.

Torq	ue
0	Hexagon head
	Internal hexagon
	Internal square
<b>⊕</b>	Phillips PH (cross-recessed)
*	Pozidriv PZ (cross-recessed)
$\ominus$	Slotted
<b>*</b>	TORX®
•	TORX PLUS®
₩	Xeno SL/PZ
Multi	itools
	Internal hexagon
	Internal square
0	Hexagon head
	Innenvierkant
<del>1</del>	Phillips PH (cross-recessed)
<b>*</b>	Pozidriv PZ (cross-recessed)
$\Theta$	Slotted
•	TORX®
₩	Xenon SL/PZ
L-key	ys
	Internal hexagon
•	TORX®
Bits	

0

max. Nm

mm⊓

**⊕** 

<del>(1)</del>

Hexagon head

Total length
Internal hexagon

Pentalobe PL

Pozidriv PZ

Slotted TORX®

(cross-recessed)

Max. torque value [Nm]

Phillips PH (cross-recessed)

Mech	nanical Tools
0	Hexagon head
	Internal square
	Internal hexagon
<b>⊕</b>	Phillips PH (cross-recessed
₩	Pozidriv PZ (cross-recessed)
$\ominus$	Slotted
<b>*</b>	TORX®
Α	Head diameter
В	Head diameter
	Spanner size
	Spanner size
***************************************	

Pliers		
AWG	American Wire Gauge	
<b>≫</b> mm²	Max. cross-section / Stripping range	
Ømm	Max. diameter	
	Saw blade length	
•	Oval-Crimp	
•	Hexagonal crimping	
	Square crimping	
000	Spring	
1	Scissors cutter	
X.	Cutter with bevel	
[	Cutter without bevel	
	Front cutting edge in stripping pliers	
•	Half round jaws	
0;	Max. gripper pipe diameter	
o:	Max. gripper width across flats	
≫.	Cutting force	
೮	External retaining ring	
೮	Internal retaining ring	

سسا	Width of segments				
<b>•</b> 1	Face diameter				
<b>√</b> 0	Colour				
ı:	Hammer head width				

General symbols						
	Packaging unit					
mm⊓	Total length					
Ømm	Diameter					
- g -	Weight g					
SB	SB version					
<del>     </del>	Total length inch					

#### **General information** Ranges Electro ED ſψ Recommended for electri-LED light Case strength Flexible cable cians - non-insulated Expandable and compatible with EVF products U۷ mV, Wheel-along case **UV** light Millivolt range Voltage check despite empty battery possible VDE tested Case shape Laser for positioning LASER 口)) Signal tone that can be switched on and off Automatic air Hands free thanks to ESD tested compensation valve retaining clip Recommended by doctors and therapists from the German Campaign for Healthier Backs Hands free thanks to Suitable for testing house Voltage test magnet photovoltaic systems Recommended by doctors and therapists from the Ger-man Campaign for Healthier Backs DvnamicJoint® -Suitable for testing large-Cold impact test Innovative unique joint scale photovoltaic systems Test of electrical insulation Actuating tool for spring 3x faster than manual $[\odot]$ For connector types C $\widetilde{24}\widetilde{h}$ properties clips fastening and F Heavy-duty diagonal Material protection function switchable 0.4 / Pressure test Integrated torch function cutters with DynamicJoint® Test of the adhesion of the OptiGrip - Three-point Material protection func-3 **(**() Signal tone insulating material coating tion 0.4 Nm Effective value Testing the burning 2x faster than manual Access to low-lying screws specification for AC circuits behavior fastening Work safely up to 1,000 Work safely up to 1,000 1/2" Tested safety 1/2 inch 3/8" 3/8 inch Electric drive Optical light signal 1/4" 1/4 inch Manual screw tightening Screwdrivers 100 Standard rechargeable Suitable for eMobility battery Access to low-lying screws SLIM Plenty of storage space Access to low-lying screws Recommended by doctors and therapists from the Ger-man Campaign for Healthier Backs Expandable and compatib-Stable stand le with EVF products Well organised, easy to Suitable for eMobility remove **Torque** Sturdy, waterproof bottom Automatic switch-off Precision +-6% tray function Rotary field measurement Precision +-10% Many storage options (2 test probes) Separate laptop/office Rotary field measurement Access to low-lying screws compartment (3 test probes)

For testing hybrid and electric vehicles

Residual current circuit

breaker function test

Very loud signal tone

Material protection function

Actuating tool for spring



Multitools		Bits		Striking	Striking and measuring tools.		Pliers	
QUICK	Quick access	IMPACT Perfect	Suitable for impact screwdrivers	Perfect Balance	Optimal weight distribution		Stripping area	
COMPACT	Compact and space- saving	120x'	Lifespan 120 times longer	Softface	Soft hammer end	<b>*</b> *	Cutting-to-length diameter	
AUTO OPEN	Automatic opening	⊋ <b>∐</b> €	Visible in UV light	4 4	Levers out nail clamps	(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	Length stop	
DOUBLE BITS	Double bits	COMPACT	Compact and space- saving	<b>→</b> /	Fully encased	+20 % Power	DynamicJoint® - Innovative unique joint design	
DOCTORS RECOMMEND	Recommended by doctors and therapists from the German Campaign for Healthier Backs	AUTO OPEN	Automatic opening		Visible from just 10°	+40% Power	Heavy-duty diagonal cut- ters with DynamicJoint®	
SLIM	slimTechnology access to low-lying screws			DOCTORS RECOMMEND	Recommended by doctors and therapists from the German Campaign for Healthier Backs	Perfect Grip	OptiGrip - Three-point support	
<b>N</b> /	Actuating tool for spring clips	Mechani	cal Tools	Perfect Balance	Optimal weight distribution	3 <u>5</u>	Cutting-to-length, strip- ping, skinning	
SCALABLE BLADE	Variably adjustable blade length	HOLDER	Incl. holder		No recoil	<b>2</b> \overline{2}	2 functions 1 tool	
BLADE		TOOTH	Fine toothing	Fibreglass reinforced	Fiberglass-reinforced	200%	2 power stages	
L-keys		OFFSET ROTATION	15° angled mouth position - Perfect for confined spaces	reinforced	material  Hollow handle - Perfekt	Power		
kg t	MagicRing® - Holding function without magnet	.9.	Right/left rotation	Hollow Shaft	balance	<b>360°</b> >	Rotatable by 360°	
MagicRing*	MagicSpring® - Holding	R/L		Impact Protection	Impact protection	AUTO ADJUST	Automatic adjustment	
kg F MagicSpring*	function without magnet	10° ANGLED	Reduces the risk of injury  Recommended by doctors	Perfect Grip	Optimum grip	Ú	Rust protection	
11 22	Ball end can swivel up to 25°	DOCTORS RECOMMEND	and therapists from the German Campaign for Healthier Backs	UV	Visible in UV light		Work safely up to 1,000	
11 -25°	TORX® ball end; can swivel up to 25°	1/2"	1/2 inch	7 5	······································	Safety Hold	V AC	
UV	Visible in UV light	1/4"	1/4 inch			Hold	Holding function	
							Square crimping	
QUICK	Quick and easy access	3/8"	3/8 inch				Hex crimping	
COMPACT	Compact and space- saving	<b>4</b> ≦	4in1					
COMFORT	Two-component handle					<b>8</b> ፮	8in1	
CONTINUOUS	Continuous blade					ON / OFF	Opening spring	
BLADE								

Side drive



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