











Dear Wiha customer, Dear business associate.

years.

does an innovative solution originate? Definitely not from the drawing board (alone). A truly great solution can only originate where you are close to subsequent customers, and can survey and understand their wishes. This requires not only technical expertise, but also proximity and an instinct for which topics are right.

Where does a good idea come from, and where

Vice versa, this closeness requires mutual trust. Therefore we would like to sincerely thank you for your trust: confidence in our brand, in our service, and in our quality and solution competence. Indeed, your trust has made us successful.

You have now been able to rely on these qualities and this promise from Wiha for more than 70

We are pleased to reward you for this confi-dence with innovative advancements. Just like this year in this catalogue. Examples include the new, mechatronic iTorque torque screwdriver: Intelligent, innovative and individual! Or the Wiha MaxxTor bits, the new generation of 2-component bits with maximum service life. In the BitBuddy, the new handy bit box, they are immediately ready to hand and are changed with only one hand as quick as a flash. In addition, the ClicFix telescopic magazine bit holder proves that practical tools can also be attractive. In 2012, it won the coveted IF design award.

I invite you to make your own impression of Wiha. Take time to browse through our catalogue. Discover the variety and professional quality of our tools. And experience in both words and images where and how our tools successfully live up to everyday requirements. That's Wiha premium tools, and finding the ideal solution for you is our drive

Sincerely,

Wilfried Hales.



### Wiha Services

### Orders:

• By phone, fax, email or EDI

### Consulting service:

- Field service incl. key accounts everywhere on site
- Internal service can be reached from Mon. – Fri. 7:30 am – 5 pm CET

### eBusiness (for catalogue articles):

- Media-neutral database for data export
- · eClass classification
- BMEcat Version 1.2

### Warranty:

• 5-year warranty on materials and workmanship

### Quality level:

- ISO 9001:2008
- Production depth far above average
- Virtually 100% own production

### Patents and licenses:

- over 80 trademark rights (patents or registered designs)
- long-term cooperation with licensors guarantees maximum quality and fitting accuracy of tools

### Special articles:

 Production of semi-standard and drawing-dependent tools. Just ask us!

### Sales aids:

- CD or DVD with article data and photos
- Equipment consulting with sales aids
- Presentation materials

# Wiha content.

Product range.



► See symbols key. page 350

wiha wiha	Screwdrivers	8 - 71
wiha	Torque screwdrivers	72 - 93
wiha	Reversible blade systems	94 – 109
	L-keys	110 – 157
	Bits	158 – 229
nomic Wind	Pliers	230 – 281
	Soft-face hammers	282 – 291
The state of the s	Measuring tools	292 – 298
	Articulated hoses	299 – 301
	Stainless steel tools	ROST STANKERS STEEL 302 - 311
	Mixed sets	312 - 323
Te 1 10 10 10 10 10 10 10 10 10 10 10 10 1	Tuev-Certificate, Awards How to find the correct tip? VDE in detail Technical specifications	6 - 7 324 - 325 326 - 327 328 - 333
	List of order numbers Article series Innovations – Best of Wiha Wiha values	334 - 341 342 - 343 344 - 345 346 - 348

# Wiha product innovations.

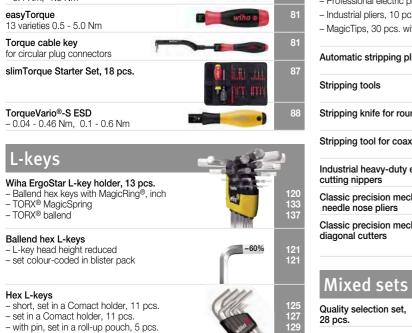
The clever addition to our assortment.







TORX®: set in a Classic holder, 7 + 8 pcs.
 TORX® Tamper Resistant: set in a Classic holder, 8 pcs.
 TORX PLUS®: set in a Classic holder, 8 pcs.



Pliers	Optign	
Wiha OptiGrip – optimal grip due to newly designed gripping surfaces. Now in standard combination pliers and high leverage combination pliers	9	
Pliers displays  - Professional pliers, 10 pcs.  - Professional electric pliers, 10 pcs.  - Industrial pliers, 10 pcs.  - MagicTips, 30 pcs. with test station	with a second se	246 250 258 269
Automatic stripping pliers	7	253
Stripping tools		254
Stripping knife for round cables		254
Stripping tool for coaxial cables		254
Industrial heavy-duty end cutting nippers		257
Classic precision mechanic's needle nose pliers		261
Classic precision mechanic's diagonal cutters		261

# Premium selection set, Best-of VDE set,

29 pcs.

12 pcs.

# Wiha product line directory.

### Where do I find it?

### **Screwdrivers**

The Wiha screwdriver concept	
Wiha SoftFinish®	1
Wiha SoftFinish® with mm-scale	1
Wiha SoftFinish® Stubby screwdrivers	1
Wiha MicroFinish®	2
Wiha Classic screwdrivers	2
Wiha wooden handle screwdrivers	(
Wiha PicoFinish	(
Wiha pocket screwdrivers	4
Wiha SoftFinish® stainless steel	30

Wiha VDE screwdrivers	
Wiha SoftFinish® electric slimFix	48
Wiha SoftFinish® electric slimVario	52
Wiha SoftFinish® electric	57
Wiha SoftFinish® electric Xeno	61
Wiha Classic electric	62
Wiha voltage testers	63
Wiha Torque VDE screwdrivers	84
Wiha Quergriff electric	153

Wiha ESD screwdrivers	
Wiha SoftFinish® ESD	64
Wiha Precision ESD	67
Wiha Ceramic	71
Wiha special tools	
Wiha seal scraper, trim pin remover	31
Wiha square reamer, awl	31
Wiha universal scraper	40
Wiha magnetisers/ demagnetisers	42
Wiha screw extractor set	43

## **Torque screwdrivers**

The Wiha torque programme	74
Wiha iTorque	78

Wiha torque screwdrivers	80	Wiha
Wiha Torque VDE screwdrivers	84	Wiha

Wiha Torque ESD screwdrivers	88	
Wiha T-handle torque tools	90	

## Reversible blade systems

Wiha reversible blade systems	
Wiha SYSTEM 6	97
Wiha SYSTEM 4	104

Wiha ESD reversible blade systems	
Wiha SYSTEM 6 ESD	9
Wiha SYSTEM 4 ESD	10

### L-keys

,	
Wiha holder overview	112
Wiha ErgoStar holder	116
Wiha MagicRing <sup>®</sup>	118
Hex L-keys with MagicRing®	119
Wiha hex L-keys	121
Wiha PocketStar	142
Mini PocketStar	146

Wiha MagicSpring®	132
Wiha TORX® MagicSpring® products	133
Wiha TORX® ball end L-keys	136
Wiha TORX® L-keys	139
Wiha TORX® Tamper Resistant L-keys	141
Wiha TORX PLUS® L-keys	141
Wiha stainless steel L-keys	310

Wiha T-handles	
Wiha ComfortGrip	147
Wiha T-handle	150
Wiha key and flag handles	155
Wiha key handle	156
Wiha flag handle	157
Wiha offset screwdrivers	157

### Bits

Individual bits	
Wiha MaxxTorBit 29er   49er	10
Wiha DuraBit	10
Wiha Diamond bit	10
Wiha Torsions bit	10
Wiha Inkra bit	17
Wiha Standard bit	17
Wiha Professional bit	17
Wiha threaded bit	18
Wiha special bits	18
Wiha drive system C 4	18

Wiha drive system C 8 <sup>5</sup> / <sub>16</sub> ", G 7	188
Wiha stainless steel bits	308
Wiha CentroFix system	189
Wiha drill bits	190
Wiha nut driver product line	192
Wiha adapters	196
Wiha impact screwdriver assortment	197
Wiha Gripper	198
Bit holder	
Wiha bit holder for power machines	199
Wiha bit holder with handle	202

Wiha Offset screwdriver	203
Wiha magazine bit holder	204
Bit ranges	
Wiha BitBuddyr	208
Wiha XLSelector	213
Wiha XSelector	215
Wiha XSelector stainless steel	309
Wiha Collector	220
Wiha bit case	222
Wiha bit bulk pack	222
Wiha SB bit programme	224

## Pliers / Tweezers

•	
Wiha Inomic <sup>®</sup> . Pliers. Reinvented.	
Wiha Inomic®	238
Wiha Inomic® VDE	240

Wiha quality pliers	232
Wiha Professional	242
Wiha Professional electric	247
Wiha Industrial	255

Wiha Basic	259
Wiha Electronic	270
Wiha Professional ESD	274
Wiha quality tweezer	278

### **Soft-face hammers**

Wiha Safety soft-face hammer	284

Wiha dead-blow hammer	290

### Measuring tools

Wiha folding rulers	294
Longlife/ Longlife All in One/ Longlife Plus	295

Wiha callipers	296
digiMax, caliMax, dialMax dialMax ESD	297

Wiha advertising articles	298

### **Articulated hoses**

Wiha maxiflex® system 3200	300

Wiha maxiflex® system 3400	301
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# Wiha Values.

Tuev-Certificate. Awards.











### The **iF product design award** counts as one of the most renowned international design awards and represents both innovation and outstanding design excellence.



The **red dot award** is one of the most renowned international design awards, featuring one of the world's largest exhibitions of contemporary design. The "red dot" seal of quality is awarded exclusively to especially creative, innovative and highquality products.



### The Design Center Stuttgart

regularly announces the international design award according to a special thematic focus. In 2007 it was dedicated to manufacturing safety and the working environment.







### Innovation Quality Reliability

Our system of values is reflected in the following areas:

### Company

- We develop and manufacture top-quality and highly functional tools which reflect their innovative design.
- We are an independent, familyowned company.
- We are experiencing strong and healthy growth.

### Processes

- We optimise internal process by the use of state-of-the-art technologies and concepts.
- We guarantee the highest possible inventory availability and a comprehensive service.
- · We enjoy an active and committed collaboration with our customers, sales partners and suppliers all over the world.

### **Employees**

- We are a team, with each member being directly responsible for their own actions, as well as being target and performanceoriented.
- Ongoing training and support strengthen the commitment and qualification of our employees.
- In all our actions, we are fully aware of our responsibility to the environment.



Tested safety with

industrial quality: all Wiha VDE tools are individually tested in a water bath at 10,000 volts according to IEC 60900:2004



For use with electrostatically endangered components:

all Wiha ESD tools are equipped with dissipative handles with a defined surface resistance of  $10^6 - 10^9$  ohms.





# Wiha screwdrivers.

Wiha makes it possible: Optimum fitting for perfect work.



							A						
	Driv	_											
	Slotted	Phillips	Xeno PH	Pozidriv	Xeno	TORX*	TORX°	TORX	For internal	For hex	For internal	For internal	Slotted
	Siotted	PH	Xello FII	PZ	SL/PZ	IOKX	Tamper Resistant	PLUS*	hex	nuts	square screws	triangular screws	nuts
SoftFinish® screwdrivers	13 20-21	14 20-21		14 20-23		16-17 22-23	15	17/23	18	19/23		19	18
Screw-holding screwdrivers	13	14											
SoftFinish® with mm scale	15	15		15									
SoftFinish® Stubby-screwdrivers	16	16		16									
MicroFinish screwdrivers	25/27	25/27		26/27		26				26			
Classic screwdrivers	29/30	29/30		29/30		29			30	30			
Wooden handle screwdrivers	33	33		33									
PicoFinish screwdrivers	35 38-39	35 38-39		35		36 38-39		36	37/39	37/39			
Small screwdrivers	42	42											
SoftFinish® electric slimFix screwdriver	49-51	49-51	49-50	49-51	49-50	49/51					49		
SoftFinish® electric slimVario screwdriver	53-56	53-56	53	53-54 56	53-56	53/56					53		
SoftFinish® electric screwdriver	57/59	58-59	61	58-59	61	58			58	58-59	58		
Classic electric screwdriver	62	62											
Voltage testers	63												
SoftFinish® ESD screwdriver	65-66	65-66		65		66							
SoftFinish® ESD Stubby-screwdrivers	65	65		65									
Precision ESD	68/70	68/70		68		69/70		69	68/70	68/70			
Ceramic	71	71											

## Screwdriver range

	The Wiha Finish screwdriver concept.  The revolution in screwdriver design.	10 - 11
wiha	Wiha SoftFinish®.	
	The specialist for dry and general applications.	
	- Wiha SoftFinish®Scala	
	– Wiha SoftFinish® Stubby-Schraubendreher	16
	Wiha MicroFinish.	
	The specialist for wet and oily applications.	24 – 27
	Wiha Classic.	
Labour (w)	The robust screwdriver for multiple applications.	28 - 30
15:00.160 (2)	Wiha wooden handle.	
	The all-rounder for woodworking applications.	32 - 33
	Wiha PicoFinish.	
philipses of	The comfortable precision screwdriver.	34 - 39
	Wiha Universal scraper	
wiha	Wiha Universal scraper.  Easily removes sealing, paint and glue.	40 - 41
	Wiha special tools.	01
0	<ul> <li>Universal scraper, trim pin remover.</li> <li>Square reamer, awl.</li> </ul>	
	- Small screwdrivers.	
	- Magnetisers.	
3	- Screw extractor.	
(100 to 100 to 1	Wiha VDE screwdrivers.	
<del>21 €0 0000 2004</del>	For safety and quality.	
	– Wiha slim-Family	
	- Wiha slim Selection Set	46 - 47
	Wiha SoftFinish® electric slimFix.	
Wind C	The safe and comfortable insulated VDE screwdriver.	48 – 51
udba	Wiha SoftFinish® electric slimVario.	
Willa	Maximum safety at minimum size.	52 - 56
	Wiha SoftFinish® electric.	
wiha •	The safe and comfortable insulated VDE screwdriver.	57 - 59
	– Wiha Xeno. For terminal screws.	60 - 61
Debt grinning 🚱	Wiha Classic electric.	62
	Single-pole voltage tester.	63
ethol )	Single pare votage resteri	
	Wiha ESD screwdriver.	
EPA	For use on electrostatically sensitive components.	
	Wiha SoftFinish® ESD.	64 - 65
Willo •	Wiha SoftFinish® ESD screwdriver Stubby.	
	Wiha Precision ESD.	
	Wiha Precision ESD. The static dissipative precision screwdriver.	67 - 70
4 <u>46</u>		67 - 70

# The Wiha Finish screwdriver concept.

The revolution in screwdriver design.

Wiha SoftFinish®







Introducing the next generation of screwdrivers from Wiha: the SoftFinish® and the MicroFinish, because functionality and ergonomic styling together make up the most important aspect of a screwdriver.

The generation of Wiha Finish handles with its total of four handle sizes was developed on the basis of extensive studies into handle ergonomics with the support of high-profile research institutes. The result is a completely ergonomic design and optimal handle lengths and diameters. The user is guaranteed a perfect hold with every handle size.

### The feel good factor

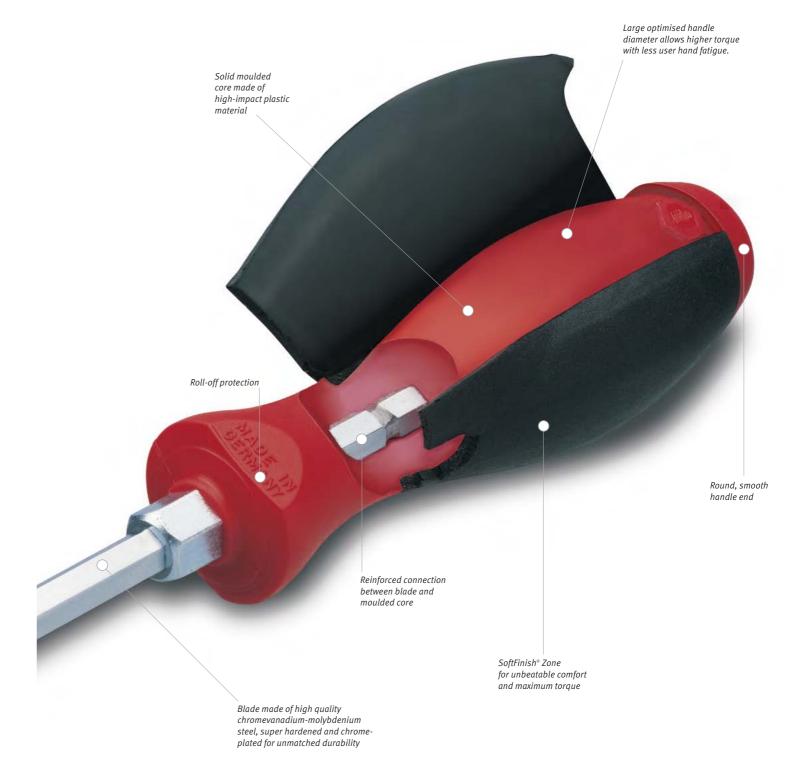
Due to the combination of material and handle size, each Finish screwdriver fits perfectly into the palm of the hand. There is no strain on muscles, ligaments and joints, with the result that minimum force is required for maximum torque.

### SoftFinish® or MicroFinish

Screwdrivers used in dry working environments have to have a different handle surface to those used in oily working environments. Wiha has taken this on board and has developed a Finish screwdriver for dry and general applications and one for oily applications.

The handle core of both models consists of impact-resistant, recyclable special plastic material. The torque strengthening Finish zone of the SoftFinish® version is made of a soft, thermoplastic elastomer and is ideal for dry and general applications.

The Finish zone of the MicroFinish version is made of impact-resistant cellulose acetate that is also resistant to oil and chemicals. Its micro-fine surface structure ensures convincing high-torque transmission without slipping, even with oily hands.





The specialist for dry and general applications.



The Wiha SoftFinish® zone features a solid moulded core with soft outer grip. This requires less force, yet achieves 40% more torque than conventional handles. The handle is shaped to fit comfortably in the hand, providing maximum torque forces in dry and general working conditions.

If a stuck screw has to be loosened, a precise hammer blow can be applied to the solid steel cap. Due to the hex blade extending trough the handle to the steel cap, there is no loss of impact energy.







The solid steel cap at the end of the SoftFinish® handle enables controlled hammer blows, for example, when loosening a tight screw.

Due to the solid steel cap and hex blade extending through the handle, there is no loss of impact energy when a precise hammer blow is applied.

Thermoplastic elastomer tolerates high loads and feels soft and pleasant to the

Blade with hex bolster for wrenches to use on particularly tight screws.

# Wiha SoftFinish®.

- Multi-component SoftFinish® handle provides maximum user comfort
- Ergonomically perfect handle design
- Printed screw symbol on handle end for fast identification
- Available in versions with round blade, hex blade or hex blade with solid steel cap
- Blade made of high quality CVM-steel, through-hardened and chrome plated
- Wiha ChromTop®-finish on tip for a perfect fit every time

### For slotted screws.



SoftFinish® slotted cabinet screwdriver.

Round blade.

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

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection. Standards: DIN 5265, DIN ISO 2380.

Especially for dry and general applications. Application:

Order-No.	1	<b>=</b>	$\ominus$ ;	•1	==	<b>—</b>	
00684	2.0•	65	0,4	2,0	169	23	10
00685	2.5	75	0,4	2,5	179	23	10
00686	3.0•	80	0,5	3,0	184	23	10
00687	3.0	100	0,5	3,0	204	23	10
00689	3.0•	150	0,5	3,0	254	23	10
00690	3.0•	200	0,5	3,0	304	23	10
32383	3.0	300	0,5	3,0	404	23	5
00691	3.5	100	0,6	3,5	204	23	10
26931	3.5•	200	0,6	3,5	304	23	10
00692	4.0	100	0,8	4,0	211	30	10
00694	4.0●	150	0,8	4,0	261	30	10
00695	4.0●	200	0,8	4,0	311	30	10
00696	4.0●	300	0,8	4,0	411	30	5
27753	4.5●	80	0,8	4,5	191	30	10
00697	4.5●	125	0,8	4,5	236	30	10
00698	5.5	125	1,0	5,5	236	30	10
00700	5.5	150	1,0	5,5	261	30	10
00701	5.5●	200	1,0	5,5	311	30	10
00702	5.5●	300	1,0	5,5	411	30	5
32384	6.0	300	1,0	6,0	418	36	5
<ul> <li>Additional</li> </ul>	dimensio	n. Non-DIN	size.				



302 SoftFinish® slotted workshop screwdriver.

Round blade.

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

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection. DIN 5265, DIN ISO 2380. Standards:

Especially for dry and general applications. Application:

Order-No.	1	<b>=</b> ■	$\ominus$ ;	•1	==	_ <del>_</del>	
27754	6.0	100	1,0	5,5	218	36	10
27755	6.0	150	1,0	5,5	268	36	10
00704	6.5	100	1,2	6,0	218	36	10
00703	6.5	150	1,2	6,0	268	36	10
00706	6.5●	200	1,2	6,0	318	36	5
00708	8.0	150	1,2	7,0	274	41	10
00707	8.0	175	1,2	7,0	299	41	5
00709	8.0	175	1,6	7,0	299	41	5
32399	8.0	300	1,2	7,0	424	41	5
00711	10.0	200	1,6	8,0	324	41	5
32400	10.0	300	1,6	8,0	424	41	5
00712	12.0	250	2,0	8,0	374	41	5
00713	14.0	250	2,5	11,0	374	41	5
• Additional	dimensio	n. Non-DIN	size.				

### For slotted screws.



SoftFinish® slotted screwdriver Hex blade with hex bolster.

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

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time. Handle:

Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.

Standards: DIN 5265, DIN ISO 2380.

Especially for dry and general applications. Application:

Order-No.	1	<b></b>	$\ominus$ :	<b>-</b> 1	$\bigcirc$ 1	===	— <u></u>		
00731	3.5	75	0,6	4,0	-	186	30	10	
00732	4.5●	90	0,8	4,0	-	201	30	10	
00733	5.5	100	1,0	5,0	8	213	36	10	
00734	6.5	125	1,2	6,0	10	238	36	10	
00735	7.0●	125	1,1	6,0	10	238	36	10	
00736	8.0	150	1,2	8,0	13	268	41	10	
00737	9.0•	150	1,4	8,0	13	268	41	10	
00738	10.0	175	1,6	8,0	13	293	41	5	
00739	12.0	200	2,0	10,0	16	318	41	5	
00740	14.0	250	2,5	10,0	16	368	41	5	
• A alalitia a al	مانمممه	NIam DINI	-:						

Additional dimension, Non-DIN size



SoftFinish® slotted screwdriver Hex blade with hex bolster. solid steel cap.

Order-No.	1	<b>=</b>	$\ominus$	<b>1</b>	<b>\1</b>	==	<b></b>		
3223	3.5	75	0,6	4,0	-	186	30	10	
3224	4.5●	90	0,8	4,0	-	201	30	10	
3225	5.5	100	1,0	5,0	8	213	36	10	
3226	6.5	125	1,2	6,0	10	238	36	10	
3228	8.0	150	1,2	8,0	13	271	41	5	
3230	10.0	175	1,6	8,0	13	296	41	5	
3231	12.0	200	2,0	10,0	16	321	41	5	
3232	14.0	250	2,5	10,0	16	371	41	5	
Additional	dimoneion	Non-DIN	cizo						

Additional dimension, Non-DIN size.



SoftFinish® slotted screw-holding screwdriver. Clamping sleeve holds the screw.

Blade: Chrome-vanadium steel, through hardened, black-finish. Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

For setting and turning screws in difficult to access areas. Application:

Order-No.	1	<b></b> ■	$\ominus$ :	<b>-</b> -	<b>-</b> ÷	
32867	2.5	75	0,4	186	30	5
32868	3.0	100	0,5	211	30	5
32869	4.0	125	0,8	243	36	5
32870	5.0	150	1,0	268	36	5
32871	6.0	175	1,2	293	36	5

The specialist for dry and general applications.

## For Phillips screws.



SoftFinish® Phillips screwdriver. Round blade.

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

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.

DIN ISO 8764. Standards:

Especially for dry and general applications. Application:

Order-No.	<b>⊕</b>	<b></b> ■	•	==	<b>— →</b>						
00754	PH0	60	3,0	164	23	10					
27756	PH0	100	3,0	204	23	10					
00756	PH1	80	4,5	191	30	10					
27757	PH1	100	4,5	211	30	10					
00757	PH1•	200	4,5	311	30	10					
03738	PH1•	300	4,5	411	30	5					
00759	PH2	100	6,0	218	36	10					
27758	PH2	150	6,0	268	36	10					
00760	PH2•	200	6,0	318	36	5					
03739	PH2•	300	6,0	418	36	5					
00762	PH3	150	8,0	274	41	10					
00763	PH4	200	10,0	324	41	5					
Additional	Additional dimension. Non-DIN size.										



### SoftFinish® Phillips screwdriver. Hex blade with hex bolster.

Order-No.	<b>⊕</b>	<b>=</b>	<b>●</b> i	$\bigcirc$ ‡	<b>=</b>	<b>—</b> <u>+</u>	
00764	PH1	80	5,0	8	186	30	10
00765	PH2	100	6,0	10	213	36	10
00766	PH3	150	8,0	13	268	41	10
00767	PH4	200	10,0	16	318	41	5



### SoftFinish® Phillips screwdriver.

One-piece hexagon blade with hexagon head, solid steel cap.

Order-No.	<del>1</del>	<b> </b> ■	<b>1</b>	$\bigcirc$ ‡	==	<b>—</b>		
03237	PH1	80	5,0	8	186	30	10	
03238	PH2	100	6,0	10	213	36	10	
03239	PH3	150	8,0	13	268	41	10	



### SoftFinish® Phillips screw-holding screwdriver. Clamping sleeve holds the screw.

Chrome-vanadium steel, through hardened, black-finish. Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Application: For setting and turning screws in difficult to access areas.

Order-No.	<b>⊕</b>	<b>=</b> ■	==	<b>—</b> <u></u>	
32406	PH0	100	211	30	5
32404	PH1	125	236	36	5
32405	PH2	175	286	36	5

### For Pozidriv screws.



### SoftFinish® Pozidriv screwdriver.

Round blade.

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

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection. Standards: DIN ISO 8764.

Especially for dry and general applications. Application:

Order-No.	₩	<b>—</b>		===	<b>-</b> ÷	
00768	PZ0	60	3,0	164	23	10
00770	PZ1	80	4,5	191	30	10
26454	PZ1	300	4,5	411	30	5
00772	PZ2	100	6,0	218	36	10
26455	PZ2	300	6,0	418	36	5
00774	PZ3	150	8,0	274	41	10



### SoftFinish® Pozidriv screwdriver.

Hex blade with hex bolster.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time.

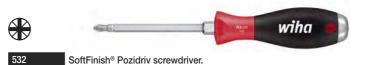
Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Standards: DIN ISO 8764.

Application: Especially for dry and general applications.

Order-No.	₩	<b></b> ■	<b>•</b> !	⟨)1		<del>-</del>	
00776	PZ1	80	5,0	8	186	30	10
00777	PZ2	100	6,0	10	213	36	10
00778	PZ3	150	8,0	13	268	41	10
00779	PZ4	200	10,0	16	318	41	5



### One-piece hexagon blade with hexagon head, solid steel cap.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Standards: DIN ISO 8764.

Blade:

Especially for dry and general applications.

Order-No.	₩	<b> →</b>	<b>●</b> i	□‡ ·	<del></del>	<b>-</b> ÷		
03245	PZ1	80	5,0	8	186	30	10	
03246	PZ2	100	6,0	10	213	36	10	
03247	PZ3	150	8,0	13	268	41	10	

### Screwdriver with mm scale.



### SoftFinish® slotted screwdriver.

Round blade with lasered mm scale.

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

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Standards: DIN 7437, DIN 5264, DIN ISO 2380. Especially for dry and general applications. Application:

High-contrast millimetre scale permanently lasered on to the blade for Extra:

depth, inner, outer and step measurements.

Order-No.	1	<b>—</b> ■	$\ominus$ ;	<b>1</b>	<b>-</b>	_ <del></del>	Scale		
36085	4.0	100	0,8	4,0	211	30	20-90	10	
35397	5.5	125	1,0	5,5	236	30	30-110	10	



### SoftFinish® Phillips screwdriver.

Round blade with lasered mm scale.

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

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

DIN ISO 8764. Standards:

Application: Especially for dry and general applications.

High-contrast millimetre scale permanently lasered on to the blade for

depth, inner, outer and step measurements.

Order-No.	<b>⊕</b>	<b>=</b> ■	•i	==	-	Scale	
36072	PH1	80	4,5	191	30	20-70	10
35398	PH2	100	6,0	218	36	20-90	10





### 3131 SoftFinish® Pozidriv screwdriver.

Round blade with lasered mm scale.

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

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Standards: DIN ISO 8764.

Application: Especially for dry and general applications.

Extra: High-contrast millimetre scale permanently lasered on to the blade for

depth, inner, outer and step measurements.

0	order-No.	<del>*</del>	<b>—</b> ■	<b>O</b> ! <del>-</del>	<b>-</b>	_ <del>+</del>	Scale	
3	6073	PZ1	80	4,5	191	30	20-70	10
3	5399	PZ2	100	6,0	218	36	20-90	10

### Screwdriver with mm scale.



SB3021 S2 SoftFinish® slotted/Phillips screwdriver set, 2-pcs.

Round blade with lasered mm scale.

Blister packed.

Order-No.	Series		
36205	SB3021	S2	1
1	3021	5.5x125	
<b>⊕</b>	3111	PH2x100	





Display SoftFinish® with scale. Card display with 18 pcs.

(	Order-No.							
(	35555	Card display with 18 pcs.						
	$\oplus$	3021	6x5.5					
	<del>***</del>	3111	6xPH2					
	₩	3131	6xPZ2					
_								



### The specialist for dry and general applications.

### Stubby-screwdriver.



SoftFinish® slotted screwdriver.

Short round blade.

High quality chrome-vanadium-molybdenum steel, through hardened,

Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Ergonomic Wiha Stubby SoftFinish® handle, multi-component with roll-off protection.

DIN 5265, DIN ISO 2380, handle acc. to DIN 5268 - style K.

Application: For working in confined spaces.

Order-No.	$\Phi$	<b></b>	$\ominus$	•1 <del>,</del>	<b>==</b> -	<b>-</b> ÷		
26964	4.0	25	0,8	4,0	81	34	10	
26965	5.5	25	1,0	5,5	81	34	10	
26966	6.5	25	1,2	6,5	81	34	10	
26967	8.0	25	1.2	8.0	81	34	10	



### SoftFinish® Phillips screwdriver.

### Short round blade.

High quality chrome-vanadium-molybdenum steel, through hardened,

Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha Stubby SoftFinish® handle, multi-component with Handle:

DIN ISO 8764, handle based on DIN 5268 - style K.

Application: For working in confined spaces.

Order-No.	<del>1</del>	<b></b> ■	•:	==	<b></b> ÷	
26968	PH1	25	4,5	81	34	10
26969	PH2	25	6,0	81	34	10
26970	PH3	25	8.0	81	34	10



### SoftFinish® Pozidriv screwdriver.

### Short round blade.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha Stubby SoftFinish® handle, multi-component with Handle: roll-off protection.

DIN ISO 8764, handle based on DIN 5268 - style K.

For working in confined spaces.

Order-No.	₩	<b> </b> ■	•	<b>==</b>	<b>-</b>	
26971	PZ1	25	4,5	81	34	10
26972	PZ2	25	6,0	81	34	10
26973	PZ3	25	8,0	81	34	10

### For TORX® screws.



### SoftFinish® TORX® screwdriver.

### Round blade.

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

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Especially for dry and general applications. Application:

Order-No.	•	<b>—</b> ■	•:		<b>—</b> <u></u>	
26259	T3	60	2,5	164	23	10
26260	T4	60	2,5	164	23	10
01285	T5	60	2,5	164	23	10
01286	T6	60	3,5	164	23	10
01287	T7	60	3,5	164	23	10
01288	T8	60	3,5	164	23	10
01289	Т9	60	4,0	171	30	10
01290	T10	80	4,0	191	30	10
01291	T15	80	4,0	191	30	10
01292	T20	100	4,0	218	36	10
01293	T25	100	4,5	218	36	10
01294	T27	115	5,5	233	36	10
01295	T30	115	6,0	233	36	10
01296	T40	130	7,0	254	41	10
01297	T45	130	8,0	254	41	5





# SoftFinish® TORX® ball end screwdriver.

## Hex blade.

Blade: High-quality chrome-molybdenum steel, through-hardened,

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time.

wiha

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

For all hard-to-reach TORX® screws. Application:

The TORX® ball end enables fastening and unfastening at an angle of up

Extra:

With elongated TORX® profile behind ball end.

Order-No.		<b>=</b> ■	<b>●</b> i	<b>•</b> 1	==	<b>—</b> <u></u>	
32250	Т9	60	7/64	2,8	164	23	10
32251	T10	60	1/8	3,2	184	23	10
32252	T15	80	9/64	3,6	191	30	10
32253	T20	80	5/32	4,0	211	30	10
32254	T25	100	3/16	4,8	218	36	10
32255	T27	115	7/32	5,6	233	36	10
32256	T30	115	1/4	6,4	233	36	10

### For TORX® and TORX® tamper resistant screws.







## SoftFinish® TORX® MagicSpring® screwdriver.

Retaining spring holds TORX® screws in place. Blade:

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

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

For setting and tightening TORX® screws in difficult to access areas. Application:

Order-No.	•	<b>—</b> ■			<b>-</b> ÷	
27736	T6	60	3,5	164	23	10
27737	T7	60	3,5	164	23	10
27738	T8	60	3,5	164	23	10
27739	T9	60	4,0	171	30	10
27740	T10	80	4,0	191	30	10
27741	T15	80	4,0	191	30	10
27742	T20	100	4,0	218	36	10
27743	T25	100	4,5	218	36	10
27811	T27	115	5,5	233	36	10
27744	T30	115	6,0	233	36	10
27745	T40	130	7,0	254	41	10

### For TORX PLUS® screws.





### SoftFinish® TORX PLUS® screwdriver.

### Round blade.

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

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Especially for dry and general applications. Application:

The stronger profile of the TORX PLUS® tip allows up to 25% extra torque

than the TORX® profile.

Order-No.	•	_	<b>•</b> •	_	<u></u>	
Order-No.		<b></b> ■		<b>==</b>	<b>—</b> ∓	
26091	6IP	60	3,5	164	23	10
26093	7IP	60	3,5	164	23	10
26095	8IP	60	3,5	164	23	10
26097	9IP	60	4,0	171	30	10
26099	10IP	80	4,0	191	30	10
26101	15IP	80	4,0	191	30	10
26103	20IP	100	4,0	218	36	10
26105	25IP	100	4,5	218	36	10
26107	27IP	115	5,5	233	36	10
26109	30IP	115	6,0	233	36	10
26111	40IP	130	7,0	254	41	10







With borehole in the blade tip.For TORX® screws with locking pin. Blade:

High quality chrome-vanadium-molybdenum steel, through hardened,

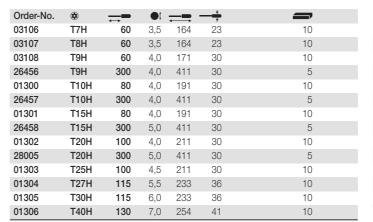
chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

With borehole in the blade tip.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.







### SoftFinish® TORX PLUS® MagicSpring® screwdriver. Retaining spring holds TORX PLUS® screws in place.

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

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time. Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

For setting and tightening TORX PLUS® screws in hard to reach areas. Application: The stronger profile of the TORX PLUS® tip allows up to 25% extra torque

than the TORX® profile.

Order-No.		<b>—</b> ■		==	— <u></u>	
28760	6IP	60	3,5	164	23	10
28761	7IP	60	3,5	164	23	10
28762	8IP	60	3,5	164	23	10
28763	9IP	60	4,0	171	30	10
28764	10IP	80	4,0	191	30	10
28765	15IP	80	4,0	191	30	10
28766	20IP	100	4,0	218	36	10
28767	25IP	100	4,5	218	36	10
28768	27IP	115	5,5	233	36	10
28769	30IP	115	6,0	233	36	10
28770	40IP	130	7,0	254	41	10





The specialist for dry and general applications.

### For hex socket screws.



SoftFinish® ball end hex screwdriver.

Hex blade.

Chrome-vanadium steel, through hardened, chrome-plated. Blade: Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Application: For all screws that are difficult to access.

The ball end enables the user to work at angles up to 25°.

Order-No.	•	<b></b> ■		<b>—</b> <u></u>	
26303	1.5	75	179	23	10
26304	2	100	204	23	10
26305	2.5	100	204	23	10
26328	3	100	204	23	10
26329	4	100	211	30	10
26330	5	100	211	30	10
26331	6	125	243	36	10
26332	8	150	268	36	10
26333	10	150	271	41	5
26307	12	150	271	41	5

### For angle and slotted screws.



SoftFinish® offset hex screwdriver.

Hex blade.

Chrome-vanadium steel, through hardened, chrome-plated. Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Ideal for high-torque applications, e.g. in workshops. Application:

Order-No.	•	₽	‡ <b></b>	===	<b>—</b>	
26230	3	35	20	139	23	10
26231	4	40	25	151	30	10
26232	5	45	28	156	30	10
26233	6	50	32	168	36	10
26234	8	60	36	178	36	10
26235	10	75	40	199	41	10







### SoftFinish® MagicRing® ball end hex screwdriver. Ring made of spring steel holds hex screws in place.

Chrome-vanadium steel, through hardened, chrome-plated. Ergonomic Wiha SoftFinish® multi-component handle with Handle: roll-off protection.

Application: For setting and turning screws in difficult to access areas. Extra: The ball end enables the user to work at angles up to 25°.

Order-No.	•	==	==	— <u></u>	
26077	3	100	204	23	10
26079	4	100	211	30	10
26081	5	100	211	30	10
26083	6	125	243	36	10
26085	8	150	268	36	10
26087	10	150	271	41	5



### SoftFinish® hex screwdriver. Hex blade.

Chrome-vanadium steel, through hardened, chrome-plated. Ergonomic Wiha SoftFinish® multi-component handle with Handle: roll-off protection.

Order-No.	•	<b></b> ■	==	<b>—</b> →	
32264	1.5	60	164	23	10
32265	2.0	60	164	23	10
26190	2.5	75	179	23	10
26191	3	75	179	23	10
26192	4	75	186	30	10
26193	5	75	186	30	10
26194	6	100	218	36	10
26195	8	100	218	36	10

### SoftFinish® slotted nut driver.

Round blade.

Blade: Chrome-vanadium steel, through hardened, chrome-plated. Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection. Standards: DIN 3125.

Application: For nuts DIN 546.

Order-No.	<b>(</b>	⇌■	<b>⊖</b> ;	<b>©</b> \$		<b>-</b> ÷	
32364	M1.7	80	0,5	4,0	184	23	5
32363	M2	80	1,0	4,5	184	23	5
32362	M2.3	90	1,0	5,0	201	30	5
32361	M2.6	90	1,2	5,5	201	30	5
32360	М3	100	1,2	6,0	211	30	5
32358	M3.5	100	1,4	7,0	218	36	5
32359	M4	100	1,4	8,0	218	36	5
32357	M5	125	2,0	10,0	243	36	5
32356	M6	125	2,5	11,0	243	36	5
32355	M8	150	3,0	14,0	274	41	5
32354	M10	150	3,5	18,0	274	41	5

### For hex nuts.



### SoftFinish® hex nut driver. vRound blade.

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

Deep drawn socket.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Standards: DIN 3125.

Especially for dry and general applications. Application:

Order-No.	0	<b>=</b>	===	<b>—</b> →	Þ	
01018	4	125	236	30	6,9	10
01020	5	125	236	30	7,9	10
01021	5.5	125	236	30	7,9	10
01022	6	125	236	30	8,9	10
01023	7	125	243	36	10,9	10
01024	8	125	243	36	11,9	10
01025	9	125	243	36	12,9	10
01026	10	125	243	36	14,4	10
01027	11	125	249	41	15,9	5
01028	12	125	249	41	16,9	5
01029	13	125	249	41	18,4	5
01030	14	125	249	41	19,4	5
01031	15	125	249	41	21,9	5
01032	16	125	249	41	21,9	5
01033	17	125	249	41	23,4	5



### SoftFinish® hex nut driver. Round blade with hex bolster.

Chrome-vanadium steel, through hardened, chrome-plated.

Deep drawn socket.

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Standards: DIN 3125.

Especially for dry and general applications. Application:

Order-No.	0	<b> →</b>	$\bigcirc$ t	<b>==</b> -	_ <del>_</del>	⇨	
01092	7	125	10	238	36	11,0	10
01093	8	125	10	238	36	12,0	10
01094	9	125	10	238	36	13,0	10
01095	10	125	10	238	36	14,5	10
01096	11	125	13	246	41	16,0	5
01097	12	125	13	246	41	17,0	5
01098	13	125	13	246	41	19,0	5

## 347 Zoll SoftFinish® hex nut driver. Inch sizes.

Round blade with hex bolster.

Chrome-vanadium steel, through hardened, nickel-plated.

Deep drawn socket.

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Blade:

Application: Especially for dry and general applications.

02836         3/16         125         10         231         30         4,76         8         10           02837         1/4         125         10         238         36         6,35         10         10           02838         5/16         125         10         238         36         7,94         12         10           02839         3/8         125         10         238         36         9,53         14         10           02840         7/16         125         13         246         41         11,11         16         10           02841         1/2         125         13         246         41         12,70         19         10	Order-No.	0	<b>=</b> ■	$\bigcirc$ t	<del></del>	_ <del></del>	mm	$\Rightarrow$		
02838         5/16         125         10         238         36         7,94         12         10           02839         3/8         125         10         238         36         9,53         14         10           02840         7/16         125         13         246         41         11,11         16         10	02836	3/16	125	10	231	30	4,76	8	10	
02839         3/8         125         10         238         36         9,53         14         10           02840         7/16         125         13         246         41         11,11         16         10	02837	1/4	125	10	238	36	6,35	10	10	
<b>02840 7/16 125</b> 13 246 41 11,11 16 10	02838	5/16	125	10	238	36	7,94	12	10	
1.10	02839	3/8	125	10	238	36	9,53	14	10	
<b>02841 1/2 125</b> 13 246 41 12,70 19 10	02840	7/16	125	13	246	41	11,11	16	10	
	02841	1/2	125	13	246	41	12,70	19	10	

### For hex and triangular nuts.



### SoftFinish® hex nut driver.

Short round blade.

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

Deep drawn socket.

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Handle:

For working in confined spaces.

Order-No.	0	<b></b> ■		<b>-</b>	фъ	
01076	5.5	65	176	30	8	10
01077	6	65	176	30	9	10
01078	7	65	183	36	11	10
01079	8	65	183	36	12	10
01081	10	65	183	36	14	10



### SoftFinish® hex nut driver.

Flexible shaft for hard to reach areas.

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Application: E.g. for tightening and loosening adjustable hose clamps.

Order-No.	0	<b>≕</b> ■	==	<b>—</b> →	<b>□</b>	
01435	5	150	261	30	8	10
01436	5.5	150	261	30	8	10
01437	6	150	261	30	9	10
01438	7	150	268	36	11	10
01439	8	150	268	36	12	10
01440	10	175	293	41	14	10
01443	13	175	293	41	19	5



### SoftFinish® triangular nut driver. Round blade.

Blade: Chrome-vanadium steel, through hardened, chrome-plated. Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Standards: DIN 22416.

For triangular screws DIN 22424 and triangular nuts DIN 22425.

Order-No.	٥	<b>=</b>	O <del>`</del>		<b>-</b> →	$\Rightarrow$	
26212	M4	125	6,8	236	30	11	10
26213	M5	125	8,3	236	30	13	10
26216	M6	125	10,05	236	30	16	10
26214	M8	125	12,05	243	36	18	10
26217	M10	125	15,05	243	36	22	10
26218	M12	125	16,55	249	41	24	10





The specialist for dry and general applications.

### Sets with round blades.



### 302 HK6 SO SoftFinish® slotted/ Phillips screwdriver set, 6 pcs.

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

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Application: Especially for dry and general applications.

Order-No.	Series				_	<b>-</b>
07152	302 HK	6 SO				1
1	302	3.5x100	4.5x125	5.5x150	6.5x150	
<del>1</del>	311	PH1x80	PH2x100			

### Sets with round blades.



### 302 HK6 01 SoftFinish® slotted/ Phillips/ Pozidriv screwdriver set, 6 pcs.

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

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Application: Especially for dry and general applications.

Order-No.	Series						
26113	302 HK6 01 1						
1	302	4.0x100	5.5x125	6.5x150			
<del>1</del>	311	PH1x80	PH2x100				
₩	313	PZ2x100					



302 ZK6 S0 SoftFinish® slotted/ Pozidriv screwdriver set, 6 pcs. Round blades.

Order-No.	Series					
07153	302 ZK	6 SO			1	
1	302	3.5x100	4.5x125	5.5x150	6.5x150	
₩	313	P71x80	P72x100			





# **+**

Blade:

### SoftFinish® Phillips/Pozidriv screwdriver set, 6 pcs.

Round blades.

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

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Application: Especially for dry and general applications.

Order-No.	Series				
26146	311 K6				1
<del>***</del>	311	PH1x80	PH2x100	PH3x150	
₩	313	PZ1x80	PZ2x100	PZ3x150	

### Sets with hex blades.



Hex blades with hex bolster.

Especially for dry and general applications.

roll-off protection.



### SoftFinish® slotted/ Phillips screwdriver set, 6 pcs.

## SoftFinish® slotted/ Phillips screwdriver set, 6 pcs.

Sets with steel caps. Nut driver set.

Hex blades with hex bolster, solid steel cap.

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

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

PH2x100

Series

530

531

530 HK6

Especially for dry and general applications. Application:

3.5x75

PH1x80

Order-No.	Series				_	<b>=</b>
21248	308 HK6					1
1	308	3.5x75	4.5x90	5.5x100	7.0x125	
<b>⊕</b>	312	PH1x80	PH2x100			

Ergonomic Wiha SoftFinish® multi-component handle with

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time.



Blade:

Handle:

Application:





Order-No.

 $\oplus$ 

21250



4.5x90 5.5x100 6.5x125

SoftFinish® slotted/ Pozidriv screwdriver set, 6 pcs. Hex blades with hex bolster.

Order-No.	Series				_	<b>—</b>
21249	308 ZK6					1
1	308	3.5x75	4.5x90	5.5x100	7.0x125	
₩	314	PZ1x80	PZ2x100			



SoftFinish® slotted/ Pozidriv screwdriver set, 6 pcs. Hex blades with hex bolster, solid steel cap.

Order-No.	Series				_	
21251	530 ZK6					1
1	530	3.5x75	4.5x90	5.5x100	6.5x125	
₩	532	PZ1x80	PZ2x100			

The specialist for dry and general applications.





### SoftFinish® TORX® screwdriver set, 6 pcs.

Round blades.

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

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Application: Especially for dry and general applications.

Order-No.	Series				
07155	362 K6 SO				1
	362	T10x80	T15x80	T20x100	
		T25x100	T30x115	T40x130	





### SoftFinish® TORX® ball end screwdriver set, 6 pcs.

Hex blade.

Blade: High-quality chrome-molybdenum steel, through-hardened, chrome-pla-

ted. Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

For all hard-to-reach TORX® screws. Application:

Extra: The TORX® ball end enables fastening and unfastening at an angle of up

With elongated TORX® profile behind ball end.

Order-No.	Series				
32249	362BE K6				1
	362BE	T9x60	T10x60	T15x80	
		T20x80	T25x100	T30x115	





# SoftFinish® TORX® screwdriver set, 7 pcs.

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

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Round blades.

Application: Especially for dry and general applications.

Order-No.	Series					
01299	362 K7				1	
	362	T8x60	T9x60	T10x80	T15x80	
		T20x100	T25x100	T30x115		



### SoftFinish® TORX® MagicSpring® screwdriver set, 6 pcs.

Retaining spring holds TORX® screws in place.

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

Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha SoftFinish® multi-component handle with Handle: roll-off protection.

Application: For setting and tightening TORX® screws in difficult to access areas.

Order-No.	Series				
27746	362R K6	30			1
	362R	T10x80	T15x80	T20x100	
		T25x100	T30x115	T40x130	

### Sets.



### SoftFinish® Pozidriv/TORX® screwdriver set, 6 pcs.

Round blades.

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

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Especially for dry and general applications. Application:

Order-No.	Series				_	<b>-</b>
26114	362 K6 01					1
₩	313	PZ1x80	PZ2x100			
	362	T10x80	T15x80	T20x100	T25x100	

### Sets.





### SoftFinish® TORX® Tamper Resistant screwdriver set, 6 pcs.

For TORX® screws with locking pin.

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

With borehole in the blade tip.

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Application: For turning TORX® Tamper Resistant safety screws.

Order-No.	Series				
24506	362TR K6				1
•	362TR	T10Hx80	T15Hx80	T20Hx100	
		T25Hx100	T30Hx115	T40Hx130	





Round blades.

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

Deep drawn socket.

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Application: Especially for dry and general applications.

Order-No.	Series				
01034	341 K5				1
0	341	5.5x125 10x125	7x125 13x125	8x125	



# Wiha MicroFinish.

The specialist for wet and oily applications.



### Optimum power transfer, even with very oily hands!

Wiha MicroFinish screwdrivers stand for contemporary handle design, together with the ideal combination of materials for wet and oily applications.

The micro-fine surface of the finish zone made of sandblasted cellulose-acetate ensures maximum power transfer and provides an effective non-slip grip, even with very oily hands.

The roll-off protection in the front area of the handle prevents the tool from rolling off the workbench. The screwdriver is also available with a solid steel cap for loosening tight screws with a single hammer blow. As the steel cap is connected to the blade, the entire energy from the impact is transmitted to the screw head without damaging either the handle or the blade.



The MicroFinish hex blades with ChromTop® tip are made of highquality chrome-vanadium-molybdenum steel, are through-hardened and chrome-plated. This guarantees a particularly long tool life.

Wiha's MicroFinish screwdrivers are ideal for automotive applications, for use on building sites or when working with sanitary installations. However, they can also be used to perform repairs to machinery and equipment where oil and lubricants pose potential problems.





The hex hlade and hex holster model with solid steel cap is ideal for loosening tight screws.

# Wiha MicroFinish.

- · Micro-fine handle surface for a non-slip grip in an oily working environment
- Ergonomic handle shape fits every hand
- Blades made of high-quality chrome-vanadium-steel. through-hardened and chromeplated for a long tool life
- Wiha ChromTop® blade tip sits securely in the screw head and offers great dimensional accuracy

### For slotted screws.



MicroFinish slotted screwdriver.

Round blade.

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

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time. Non-slip Wiha MicroFinish handle with roll-off protection.

Standards: DIN 5265, DIN ISO 2380.

Best suited for turning screws in wet and oily applications.

Order-No.	1	<b>=</b>	$\ominus$	•1		<b>—</b>					
29115	3.5	100	0,6	3,5	204	23	10				
29116	4.0	100	0,8	4,0	211	30	10				
29117	4.0●	150	0,8	4,0	261	30	10				
29118	5.5	125	1,0	5,5	236	30	10				
29119	5.5	150	1,0	5,5	261	30	10				
29120	6.5	150	1,2	6,0	268	36	10				
29121	8.0	150	1,2	7,0	274	41	10				
29122	8.0	175	1,2	7,0	299	41	10				
29123	10.0	200	1,6	8,0	324	41	5				
<ul> <li>Additional of</li> </ul>	Additional dimension. Non-DIN size.										

### For Phillips screws.





MicroFinish Phillips screwdriver.

Round blade.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Non-slip Wiha MicroFinish handle with roll-off protection. Handle: Standards: DIN ISO 8764

Best suited for turning screws in wet and oily applications.

Order-No.	<del>1</del>	<b></b>		==	<b>—</b> →	
29140	PH0	60	3,0	165	23	10
29141	PH1	80	4,5	192	30	10
29142	PH1•	200	4,5	312	30	5
29143	PH2	100	6,0	220	36	10
29144	PH2•	200	6,0	320	36	5
29145	PH3	150	8,0	277	41	10
<ul> <li>Additional c</li> </ul>	limension	Non-DIN	Size			



Blade:

Handle:



MicroFinish slotted screwdriver.

One-piece hexagon blade with hexagon head, solid steel cap.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time. Handle: Non-slip Wiha MicroFinish handle with roll-off protection.

Standards: DIN 5265, DIN ISO 2380.

Best suited for turning screws in wet and oily applications. Application:

Order-No.	1	<b>=</b> ■	$\ominus$ ;	<b>●</b> I	$\bigcirc$ t		<b>—</b> →		
29133	4.5●	90	0,8	4,0	-	201	30	10	
29134	5.5	100	1,0	5,0	8	213	36	10	
29135	6.5	125	1,2	6,0	10	238	36	10	
29136	8.0	150	1,2	8,0	13	271	41	5	
29137	10.0	175	1,6	8,0	13	296	41	5	
Additional dimension. Non-DIN size.									



Blade:



One-piece hexagon blade with hexagon head, solid steel cap.

High quality chrome-vanadium-molybdenum steel, through hardened,

Wiha ChromTop® finish on tip for a perfect fit every time.

Non-slip Wiha MicroFinish handle with roll-off protection.

Standards: DIN ISO 8764

Best suited for turning screws in wet and oily applications. Application:

Order-No.	<b>⊕</b>	<b>=</b>	<b>•</b> :	□ 1 :	==	<b>-</b> ÷	
29149	PH1	80	5,0	8	187	30	10
29150	PH2	100	6,0	10	214	36	10
29151	PH3	150	8,0	13	271	41	10

## Wiha Info

### Wiha MicroFinish.

Due to the sandblasted surface. oil and moisture flow away from the handle surface for a powerful, non-slip grip - a maximum force and comfort with dry, oily or wet hands

The ergonomic handle shape ensures also exceptional torque transfer.



# Wiha MicroFinish.

The specialist for wet and oily applications.

### For Pozidriv and TORX® screws.



MicroFinish Pozidriv screwdriver.

Round blade.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time. Non-slip Wiha MicroFinish handle with roll-off protection.

DIN ISO 8764.

Handle:

Best suited for turning screws in wet and oily applications. Application:

Order-No.	₩	==	•	<b>=</b>	<b>-</b> ÷	
29152	PZ1	80	4,5	192	30	10
29153	PZ2	100	6,0	220	36	10
29154	PZ3	150	8.0	277	41	10



### MicroFinish Pozidriv screwdriver.

One-piece hexagon blade with hexagon head, solid steel cap.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time. Non-slip Wiha MicroFinish handle with roll-off protection.

Handle:

DIN ISO 8764.

Best suited for turning screws in wet and oily applications. Application:

Order-No.	⊕	<b>≕</b> ■	<b>●</b> i	$\bigcirc$ ‡	==	<b>—</b>	
29158	PZ1	80	5,0	8	187	30	10
29159	PZ2	100	6,0	10	214	36	10
29160	PZ3	150	8,0	13	271	41	5





### MicroFinish hex nut driver.

Round blade.

Chrome-vanadium steel, through hardened, chrome-plated.

Deep drawn socket

Handle: Non-slip Wiha MicroFinish handle with roll-off protection.

Standards:

Best suited for turning screws in wet and oily applications.

Order-No.	0	<b> →</b>		<b>-</b> →	⇌	
29170	5.5	125	237	30	7,9	10
29171	6	125	237	30	8,9	10
29172	7	125	245	36	10,9	10
29173	8	125	245	36	11,9	10
29174	10	125	245	36	14,4	10



### MicroFinish hex nut driver.

Flexible shaft for hard to reach areas.

Non-slip Wiha MicroFinish handle with roll-off protection. E.g. for tightening and loosening adjustable hose clamps.

Order-No.	0	<b>=</b> ■		<b>—</b> →	фъ	
29175	6	150	262	30	9	10
29176	7	150	270	36	11	10
29177	8	150	270	36	12	10

### TORX® set.



MicroFinish TORX® screwdriver.
Decisional Interde

High quality chrome-vanadium-molybdenum steel, through hardened,

Wiha ChromTop® finish on tip for a perfect fit every time.

Non-slip Wiha MicroFinish handle with roll-off protection.

Application: Best suited for turning screws in wet and oily applications.

Order-No.	•	<b>≕</b> ■	•ţ	==	_ <del>_</del>	
29161	T9	60	4,0	172	30	10
29162	T10	80	4,0	192	30	10
29163	T15	80	4,0	192	30	10
29164	T20	100	4,0	212	30	10
29165	T25	100	4,5	212	30	10
29166	T27	115	5,5	235	36	10
29167	T30	115	6,0	235	36	10
29168	T40	130	7,0	257	41	5

MicroFinish TORX® screwdriver set, 6 pcs.

Round blades.

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

Wiha ChromTop® finish on tip for a perfect fit every time. Handle: Non-slip Wiha MicroFinish handle with roll-off protection. Application: Best suited for turning screws in wet and oily applications.

Order-No.	Series				
29169	5527 K6				1
	)	T10x80	T15x80	T20x100	
		T25x100	T30x115	T40x130	

### Sets with round blades.



### MicroFinish slotted/ Phillips screwdriver set, 6 pcs.

Round blades.

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

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time. Handle: Non-slip Wiha MicroFinish handle with roll-off protection. Best suited for turning screws in wet and oily applications. Application:

Order-No.	Series				_	7
29124	5520 HK6				1	
1	5520	3.5x100	4.0x100	5.5x125	6.5x150	
<b>⊕</b>	5521	PH1x80	PH2x100			

### Sets with steel caps.





### MicroFinish slotted/ Phillips screwdriver set, 5 pcs.

Hex blades with hex bolster, solid steel cap.

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

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Non-slip Wiha MicroFinish handle with roll-off protection. Best suited for turning screws in wet and oily applications. Application:

Order-No.	Series				
29138	5533 HK5				1
Φ	5533	5.5x100	6.5x125	8.0x150	
<del>***</del>	5534	PH1x80	PH2x100		



## MicroFinish slotted/ Pozidriv screwdriver set, 6 pcs.

Round blades.

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

> Wiha ChromTop® finish on tip for a perfect fit every time. Non-slip Wiha MicroFinish handle with roll-off protection.

Handle: Application: Best suited for turning screws in wet and oily applications.

Order-No.	Series				=	_
29125	5520 ZK6					1
1	5520	3.5x100	4.0x100	5.5x125	6.5x150	
<b>⊕</b>	5522	PZ1x80	PZ2x100			





### MicroFinish slotted/ Pozidriv screwdriver set, 5 pcs. Hex blades with hex bolster, solid steel cap

Blade:

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

Wiha ChromTop® finish on tip for a perfect fit every time.

Non-slip Wiha MicroFinish handle with roll-off protection. Application: Best suited for turning screws in wet and oily applications.

Order-No.	Series			•	_
29139	5533 ZK5				1
1	5533	5.5x100	6.5x125	8.0x150	
₩	5535	PZ1x80	PZ2x100		





Day after day, the Wiha Square Grip screwdriver proves to be a universal classic for a wide variety of different applications. Its robust handle is manufactured from high quality plastic and is impact resistant, non-splintering and recyclable.

Users appreciate its versatility and high quality, which is also conveyed by the hardened chrome-vanadiummolybdenum steel blade.



Wiha Square Grip – the tough and versatile classic.



The slim square handle even fits into the smallest pocket.

# Wiha Classic.

- Universal use, and successful for many years
- Robust, large-surface handle made of impact-resistant plastic material, chemical and oil-resistant
- Smooth handle surface allows easy cleaning
- Wiha ChromTop®-finish on tip for a perfect fit every time
- Takes up a small amount of space in the toolbox

### For slotted screws.



### Classic slotted screwdriver. Round blade.

Chrome-vanadium steel, through hardened, nickel-plated.

Tip and blade width identical up to size 6.0.

Impact resistant Wiha Classic handle, resistant to chemicals and oils. Handle:

Application: For universal use in trade and industry.

Extra: Series includes extra long dimensions for screws that are difficult

to access.

Order-No.	1		⊖;	•1		<b>-</b> <u></u>	
00201	2.0	→ <b>-</b>	0,4	2,0	100	14	10
00201	2.0	60	0,4	2,0	120	14	10
00202	2.5	50	0,4	2,5	110	14	10
00204	2.5	75	0,4	2,5	150	19	10
00204	3.0	75	0,5	3,0	150	19	10
00207	3.0	100	0,5	3,0	175	19	10
00207	3.0	150	0,5	3,0	225	19	10
00209	3.0	200	0,5	3,0	285	22	10
00210	3.0	300	0,5	3,0	385	22	5
00210	3.5	100	0,6	3,5	175	19	10
00211	4.0	100	0,8	4,0	185	22	10
00212	4.0	150	0,8	4,0	235	22	10
00214	4.0	200	0,8	4,0	285	22	10
00215	4.0	300	0,8	4,0	385	22	5
00218	5.0	100	0,9	5,0	195	24	10
00219	5.0	150	0,9	5,0	245	24	10
00220	5.0	200	0,9	5,0	295	24	10
00221	5.0	300	0,9	5,0	395	24	5
00222	5.5	100	1,0	5,5	195	24	10
00223	5.5	150	1,0	5,5	245	24	10
00226	6.0	100	1,1	6,0	205	28	10
00227	6.0	150	1,1	6,0	255	28	10
00229	6.0	300	1,1	6,0	405	28	5
00230	7.0	150	1,2	6,0	255	28	10
00231	8.0	150	1,2	7,0	265	32	10
00234	8.0	300	1,2	7,0	415	32	5
00235	10.0	200	1,6	8,0	315	32	5
00236	10.0	300	1,6	8,0	415	32	5
00237	10.0	500	1.6	8,0	615	32	5

### For Phillips, Pozidriv and TORX® screws.



### Classic Phillips screwdriver.

Round blade.

Blade: Chrome-vanadium steel, through hardened, nickel-plated. Handle: Impact resistant Wiha Classic handle, resistant to chemicals and oils.

Standards: ISO 8764.

Application: For universal use in trade and industry.

Order-No.	⊕	<b></b> ■		===	<del></del>	<b>—</b>
00109	PH0	60	3,0	135	19	10
00111	PH1	80	4,5	175	24	10
00112	PH1•	200	4,5	295	24	10
00115	PH2	100	6,0	205	28	10
00116	PH2•	250	6,0	355	28	10
00117	PH2•	350	6,0	455	28	5
00119	PH3	150	8,0	265	32	10
00120	PH3•	300	8,0	415	32	5
Additional dimension. Non-DIN size.						



### Classic Pozidriv screwdriver.

Round blade.

Blade: Chrome-vanadium steel, through hardened, chrome-plated. Impact resistant Wiha Classic handle, resistant to chemicals and oils.

ISO 8764. Standards:

For universal use in trade and industry. Application:

Order-No.	₩	<b>≕</b> ■		==	<b>—</b> →		
00416	PZ0	60	3,0	135	19	10	
00418	PZ1	80	4,5	175	24	10	
00422	PZ2	100	6,0	205	28	10	
00423	PZ2•	250	6,0	355	28	5	
00426	PZ3	150	8,0	265	32	10	
Additional dimension. Non-DIN size.							



### Classic slotted screwdriver.

Round blade.

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

Anti-Cam-Out ribs on tips from size 5.5.

Handle: Impact resistant Wiha Classic handle, resistant to chemicals and oils.

For universal use in trade and industry. Application:

0 1 11	•		0.1	٠.		+	_
Order-No.	1	<b></b> ■	$\ominus$	•i	===	<del>-</del>	
00097	2.5	75	0,4	3,5	150	19	10
00098	3.5	90	0,5	4,0	175	22	10
00099	4.5	100	0,7	5,0	195	24	10
00100	5.5	120	0,95	6,0	225	28	10
00101	7.0	140	1,05	7,0	225	32	10
00102	9.0	160	1,2	8,0	275	32	10
00103	10.0	180	1,4	8,0	305	36	10





### Classic TORX® screwdriver.

Round blade.

Blade: Chrome-vanadium steel, through hardened, black-finish. Impact resistant Wiha Classic handle, resistant to chemicals and oils. Handle:

For universal use in trade and industry.

Order-No.		<b>≕</b> ■		===	<del>-</del>	<b>—</b>
05280	T5	50	2,5	110	14	10
01264	T6	50	3,5	125	19	10
01266	T8	60	3,5	135	19	10
01267	T9	60	4,0	145	22	10
01268	T10	80	4,0	175	24	10
01269	T15	80	4,0	175	24	10
01270	T20	100	4,0	205	28	10
01271	T25	100	4,5	205	28	10

# Wiha Classic.

The robust screwdriver for multiple applications.

### For hex nuts and hex socket screws.



Classic hex screwdriver.

Hex blade.

Chrome-vanadium steel, through hardened, nickel-plated. Impact resistant Wiha Classic handle, resistant to chemicals and oils.

For universal use in trade and industry. Application:

Order-No.	•	<b></b> ■	===	<b></b> ≑	
01224	1.5	60	120	14	10
01225	2	60	120	14	10
01226	2.5	75	150	19	10
01227	3	75	150	19	10
01228	4	75	160	22	10
01229	5	75	170	24	10

### Classic hex nut driver. Round blade.

Chrome-vanadium steel, through hardened, nickel-plated.

Deep drawn socket.

Impact resistant Wiha Classic handle, resistant to chemicals and oils. Handle:

DIN 3125. Standards:

For universal use in trade and industry.

Order-No.	0	<b></b> ■		<b>—</b>	⇨	
01051	3	125	220	24	5,0	10
01053	3.5	125	220	24	6,4	10
01054	4	125	220	24	6,9	10
01055	4.5	125	220	24	6,9	10
01056	5	125	220	24	7,9	10
01057	5.5	125	220	24	7,9	10
01058	6	125	220	24	8,9	10
01059	7	125	230	28	10,9	10
01060	8	125	230	28	11,9	10
01061	9	125	230	28	12,9	10
01062	10	125	230	28	14,4	10
01063	11	125	240	32	15,9	10
01064	12	125	240	32	16,9	10
01065	13	125	240	32	18,4	10

### Slotted/ Phillips and slotted/ Pozidriv sets.



### Classic slotted/Phillips screwdriver set, 5-pcs.

Chrome-vanadium steel, through hardened, nickel-plated.

Anti-Cam-Out ribs on tip sizes 5.5 / 7.0.

Impact resistant Wiha Classic handle, resistant to chemicals and oils.

Application: For universal use in trade and industry.

Order-No.	Series				
00105	148 HK5				1
1	148	4.5x100	5.5x120	7.0x140	
<del>1</del>	153	PH1x80	PH2x100		



### Classic slotted/Pozidriv screwdriver set, 5-pcs.

Round blades.

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

Anti-Cam-Out ribs on tip sizes 5.5 / 7.0.

Impact resistant Wiha Classic handle, resistant to chemicals and oils. Handle:

Application: For universal use in trade and industry.

Order-No.	Series				
00108	148 ZK5				1
1	148	4.5x100	5.5x120	7.0x140	
₩	222	PZ1x80	PZ2x100		

# Wiha scrapers, trim pin remover, square reamers and awls.

Square reamer, awl.







Scraper, trim pin remover.

Chrome-vanadium steel, through hardened, chrome-plated. Wiha Power handle, impact, oil and grease resistant. For easy removing of sealing materials, e.g. in automotive applications.

Order-No.	:	<b></b> ■	==	<b>—</b> <u></u>	
01532	25	150	260	36	10

300-Z	hearner with square tip and plastic handle.
Blade:	Chrome-vanadium steel, through hardened, nickel-plated.
Handle:	Made of cellulose acetate, transparent red.
Application:	For enlarging holes and drill holes.

Order-No.		<b>=</b>		<b>—</b> →	
00679	6.0	100	185	34	10



### Trim pin remover.

Chrome-vanadium steel, through hardened, chrome-plated. Handle: Wiha Power handle, impact, oil and grease resistant. For fast removal of trim pins, e.g. on internal car panels. Application:

Order-No.	=	<b>=</b> =	<b>=</b> − <b></b>	
01531	7.5	175	285 36	10

### Awl with round tip and plastic handle. Chrome-vanadium steel, through hardened, nickel-plated.

Made of cellulose acetate, transparent red. For pre-punching holes and drill holes. Application:

Order-No.		<b> →</b>	==	<b>—</b> →	
00683	6.0	100	185	34	10



# Wiha wooden handle.



The Wiha wooden handle is made of untreated, sealed beechwood.

Its hex bolster and specially developed handle profile underlines its professional claim. This is expressed through the blade that extends to the end of the handle. This enables the user to loosen tightened screws with a hammer stroke, since the through blade conducts energy from the hammer stroke directly to the

The handle end of the screwdriver is protected against damage by a high-quality, robust leather cap.



Wiha wooden-handle screwdriver the allrounder made of beech is particularly suitable for all woodworking applica-



The through-blade, hex bolster and leather cap are the professional features that are particularly prized by users.

With hex bolster for greater torque



### Wiha wooden handle.

- Handle made of sealed beechwood
- High torque can be transmitted even on the tightest screw with the help of the hex bolster for wrenches
- Blade extending through handle transmits the energy of the hammer stroke directly to the tightened screw
- Handle end protected with highquality leather cap
- Precision blade tip, blade material of chromevanadium steel

### For slotted, Phillips and Pozidriv screws.



### Wooden slotted screwdriver.

Round blade with hex bolster.

Chrome-vanadium steel, through hardened, nickel-plated. From size 5.5, blade extends through handle. Anti-cam-out ribs, hex bols-

Blade:

Wiha wooden handle made of sealed beech wood, handle end protected Handle:

with high-quality leather cap.

For all applications in woodworking and furniture industries. Application:

Order-No.	1	<b>=</b> ■	$\ominus$ ;	•1	$\bigcirc$ !		<b>—</b> →		
00147	3.5	75	0,6	4,0	-	175	23	10	
00151	4.5	90	0,8	5,0	-	190	23	10	
00152	5.5	100	0,95	5,5	8	205	26	10	
00153	7.0	125	0,95	6,0	10	230	26	10	
00154	9.0	150	1,1	7,0	10	270	30	10	
00156	10.0	175	1,2	8,0	13	295	30	10	
00157	12.0	200	1,4	8,0	13	325	32	10	
00158	14.0	250	1,75	10,0	16	380	34	5	
00159	16.0	250	2,0	11,0	16	390	36	5	



## Wooden Phillips screwdriver.

Round blade with hex bolster.

Chrome-vanadium steel, through hardened, nickel-plated. Wiha wooden handle made of sealed beech wood, handle end protected Handle:

with high-quality leather cap.

Standards: DIN ISO 8764.

Application: For all applications in woodworking and furniture industries.

Order-No.	<b>⊕</b>	<b>=</b> ■	•:	$\bigcirc$ 1	==	— <u></u>	
00057	PH1	80	4,5	8	180	23	10
00058	PH2	100	6,0	10	205	26	10
00059	PH3	150	8,0	13	270	30	10
00060	PH4	200	10,0	16	330	34	5



### Wooden Pozidriv screwdriver.

Round blade with hex bolster.

Blade: Chrome-vanadium steel, through hardened, chrome-plated. Handle: Wiha wooden handle made of sealed beech wood, handle end protected

with high-quality leather cap.

Standards: DIN ISO 8764.

For all applications in woodworking and furniture industries.

Order-No.	₩	<b>=</b> ■	•1	$\bigcirc$ ‡	==	— <del></del>	
00412	PZ1	80	4,5	8	180	23	10
00413	PZ2	100	6,0	10	205	26	10
00414	PZ3	150	8,0	13	270	30	10

### Reamers, awls. Set combinations.



Reamer with square tip, wooden handle and striking cap.

Chrome-vanadium steel, through hardened, nickel-plated.

One-piece blade up to striking cap.

Handle: Made of beech, semi-gloss lacquered. For enlarging holes and drill holes in wood.

**100** 190 36



Awl with round tip, wooden handle and striking cap.

Chrome-vanadium steel, through hardened, nickel-plated.

One-piece blade up to striking cap. Handle: Made of beech, semi-gloss lacquered.

For pre-punching holes and drill holes in wood. Application:





### Wooden slotted/ Phillips screwdriver set, 6 pcs.

Round blades with hex bolster.

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

From size 5.5, blade extends through handle. Anti-cam-out ribs, hex

Handle: Wiha wooden handle made of sealed beech wood, handle end protected

with high-quality leather cap.

For all applications in woodworking and furniture industries.

Order-No.	Series				_	
07149	162 HK6	6 SO				1
1	162	3.5x75	4.5x90	5.5x100	7.0x125	
<b>⊕</b>	129	PH1x80	PH2x100			



Wooden slotted/ Pozidriv screwdriver set, 6 pcs. Round blades with hex bolster.

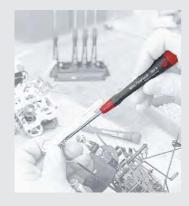
Order-No.	Series				_	_
07150	162 ZK6 S	0				1
1	162	3.5x75	4.5x90	5.5x100	7.0x125	
₩	221	PZ1x80	PZ2x100			

# Wiha PicoFinish.

The comfortable precision screwdriver.



The PicoFinish is distinguished by top-quality materials and an ergonomic handle design. The comfortable precision screwdriver with multi-component handle, rapid rotating zone and easy-movement rotating cap is a professional tool for all precision work for confined screw applications. To make things even easier for the user working with tiny screws, we've developed a second, smaller handle. The colour-coded marking of the drive symbol on the rotating cap is also new. This makes it easier to recognise the individual screwdrivers when several are being used at once.



The blades are made of top-quality chrome-vanadium-molybdenum steel to ensure a particularly long tool life. They are subsequently through-hardened in a controlled process and chrome-plated. The precise ChromTop® tip ensures a secure hold in the screw head.





The easy-movement rotating cap protects the palm of the hand.

# Wiha PicoFinish.

- Ergonomic handle design with soft zone for comfortable work
- Easy-movement rotating cap for rapid hand action
- Colour-coded marking of the drive symbol for easy identification
- Through-hardened, chromeplated blade made of chromevanadium-molybdenum steel for a long tool life
- Wiha ChromTop® tip guarantees a secure hold in the screw head
- Ideal for all fine, filigree applications in electronics and precision-mechanics applications, as well as for DIY and model-building

### For slotted screws.

Handle with rotating cap and rapid-turning zone.

PicoFinish slotted screwdriver.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time. Handle: Wiha PicoFinish handle for rapid rotation.

Ideal for high-precision work with electro-technical and precision Application:

components.

Order-No.	1	<b></b> ■	$\ominus$ ;	•1	==	<b>-</b> ÷	
00475	8.0	40	0,16	2,0	134	9	10
00476	1.0	40	0,18	2,0	134	9	10
00477	1.2	40	0,2	2,0	134	9	10
00478	1.5	40	0,25	2,0	134	9	10
00479	1.5	60	0,25	2,0	154	9	10
00480	1.8	40	0,3	2,0	134	9	10
00481	1.8	60	0,3	2,0	154	9	10
00482	2.0	40	0,4	2,0	140	18	10
00484	2.0	60	0,4	2,0	160	18	10
00485	2.0	100	0,4	2,0	200	18	10
00486	2.5	50	0,4	2,5	150	18	10
00487	2.5	75	0,4	2,5	175	18	10
00488	2.5	100	0,4	2,5	200	18	10
00490	3.0	50	0,5	3,0	150	18	10
00492	3.0	100	0,5	3,0	200	18	10
00493	3.0	150	0,5	3,0	250	18	10
00495	3.5	60	0,6	3,5	160	18	10
00497	4.0	60	0,8	4,0	160	18	10
00498	4.0	100	0,8	4,0	200	18	10
00499	4.0	150	0,8	4,0	250	18	10

### For Phillips and Pozidriv screws.



PicoFinish Phillips screwdriver. Handle with rotating cap and rapid-turning zone.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Wiha PicoFinish handle for rapid rotation.

Application: Ideal for high-precision work with electro-technical and precision

components.

Order-No.	<del>1</del>	<b></b>	•1	==	<b>-</b>	
00513	PH000	40	2,0	134	9	10
00512	PH00	40	2,0	134	9	10
00514	PH00	60	2,0	154	9	10
00511	PH0	50	3,0	150	18	10
00515	PH0	75	3,0	175	18	10
00516	PH1	60	4,0	160	18	10
00517	PH1	80	4,0	180	18	10
00518	PH1	150	4,0	250	18	10



PicoFinish Pozidriv screwdriver.

Handle with rotating cap and rapid-turning zone.

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

Wiha PicoFinish handle for rapid rotation.

Handle:

Application: Ideal for high-precision work with electro-technical and precision

components.

Order-No.	₩	<b>=</b> ■	•:	==	<b>—</b> <u>+</u>	
04461	PZ0	50	3,0	150	18	10
04462	PZ1	60	4,0	160	18	10

# Wiha PicoFinish.

The comfortable precision screwdriver.

### For TORX® screws.

### For TORX PLUS® screws.



PicoFinish TORX® screwdriver. Handle with rotating cap and rapid-turning zone.

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

Handle:

Application: Ideal for high-precision work with electro-technical and precision components.

Order-No.	•	<b></b> ■		==	<b>-</b> ÷	
25673	T1	40	2,5	134	9	10
25674	T2	40	2,5	134	9	10
20122	T3	40	2,5	134	9	10
20123	T4	40	2,5	134	9	10
00566	T5	40	2,5	134	9	10
00567	T6	40	2,5	140	18	10
00568	T7	40	2,5	140	18	10
00569	T8	40	2,5	140	18	10
00570	T9	50	3,0	150	18	10
00571	T10	50	3,0	150	18	10
00572	T15	60	3,5	160	18	10
00573	T20	60	4,0	160	18	10



PicoFinish TORX PLUS® screwdriver.

Handle with rotating cap and rapid-turning zone.

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

Application: Ideal for high-precision work with electro-technical and precision

components.

The stronger profile of the TORX PLUS® tip allows up to 25% extra torque Extra:

than the TORX® profile.

Order-No.	•		•1		<b>-</b> ÷	
29100	4IP	40	2,5	134	9	10
29101	5IP	40	2,5	134	9	10
29102	6IP	40	2,5	140	18	10
29103	7IP	40	2,5	140	18	10
29104	8IP	40	2,5	140	18	10
29105	9IP	50	3,0	150	18	10
29106	10IP	50	3,0	150	18	10
29107	15IP	60	3,5	160	18	10
29108	20IP	60	4,0	160	18	10

PicoFinish TORX® MagicSpring® screwdriver.

Handle with rotating cap and rapid-turning zone. Retaining spring holds TORX® screws in place.

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

Wiha PicoFinish handle for rapid rotation.

For setting and tightening TORX® screws in difficult to access areas.

Order-No.	•	<b>—</b> ■	•į	==	<b>-</b> ÷	
27729	T6	40	2,5	140	18	10
27730	T7	40	2,5	140	18	10
27731	T8	40	2,5	140	18	10
27732	T9	50	3,0	150	18	10
27733	T10	50	3,0	150	18	10
27734	T15	60	3,5	160	18	10



Simply ingenious - the TORX® MagicSpring® screwdriver from Wiha.

Because of the "MagicSpring®" retaining spring made of stainless steel, TORX® screws are held securely in place. An innovation, which will convince each user.

### For hex socket screws.



PicoFinish hex screwdriver.

Handle with rotating cap and rapid-turning zone.

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

Handle: Wiha PicoFinish handle for rapid rotation.

Application: Ideal for high-precision work with electro-technical and precision

components.

Order-No.		<b></b>	•	==	<b>-</b> ÷	
00519	0.7	40	0.028	134	9	10
00520	0.9	40	0.035	134	9	10
00521	1.3	40	0.05	134	9	10
00522	1.5	50	-	144	9	10
00523	2.0	50	5/64	150	18	10
00524	2.5	60	-	160	18	10
00525	3.0	60	-	160	18	10

263P Zoll PicoFinish hex screwdriver. Inch sizes. Handle with rotating cap and rapid-turning zone.

Order-No.	•	<b> →</b>	==	<b>—</b>	
00526	1/16	50	144	9	10
00528	3/32	60	160	18	10
00530	7/64	60	160	18	10
00527	1/8	60	160	18	10



PicoFinish ball end hex screwdriver.

Handle with rotating cap and rapid-turning zone.

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

Wiha ChromTop® finish on tip for a perfect fit every time.

Wiha PicoFinish handle for rapid rotation. Handle:

Application: Ideal for high-precision work with electro-technical and precision

The ball end enables the user to work at angles up to 25°. Extra:

Order-No.	•	<b>≕</b> ■	==	•	<del>-</del>	
00531	1.3	40	134	0.05	9	10
00532	1.5	50	150	-	18	10
00533	2.0	50	150	-	18	10
00534	2.5	60	160	-	18	10
00535	3.0	60	160	-	18	10

264P Zoll PicoFinish ball end hex screwdriver. Inch sizes. Handle with rotating cap and rapid-turning zone.

Order-No.	•	<b>=</b> ■		<del></del>	
00537	1/16	50	150	18	10
00541	5/64	50	150	18	10
00539	3/32	50	150	18	10
00542	7/64	60	160	18	10
00538	1/8	60	160	18	10
00543	9/64	60	160	18	10
00540	5/32	60	160	18	10

### For hex nuts. Chip lifter.



PicoFinish hex nut driver.

Handle with rotating cap and rapid-turning zone. Chrome-vanadium steel, through hardened, chrome-plated.

Blade:

Handle: Wiha PicoFinish handle for rapid rotation. Ideal for high-precision work with electro-technical and precision Application:

components.

Order-No.	0	<b> →</b>	<b>‡</b> □=	<b>-</b>	===	<del></del>	
00544	1.5	60	2,5	3,0	160	18	10
00545	1.8	60	2,9	3,5	160	18	10
00546	2	60	3,2	4,0	160	18	10
00547	2.5	60	4,0	4,0	160	18	10
00548	3	60	5,0	5,0	160	18	10
00549	3.2	60	5,0	5,0	160	18	10
00550	3.5	60	5,3	6,0	160	18	10
00551	4	60	5,5	6,0	160	18	10
00552	4.5	60	6,2	7,0	160	18	10
00553	5	60	6,8	7,0	160	18	10
00554	5.5	60	7,6	8,0	160	18	10
00555	6	60	8,2	9,0	160	18	10
00556	7	60	9,6	10,0	160	18	10

265P Zoll PicoFinish hex nut driver. Inch sizes.

Handle with rotating cap and rapid-turning zone.

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

Wiha PicoFinish handle for rapid rotation. Handle:

Ideal for high-precision work with electro-technical and precision

components.

Order-No.	0	<b></b> ■	== :	<b>-</b>	mm	
00561	3/32	60	160	18	2,38	10
00564	7/64	60	160	18	2,78	10
00559	1/8	60	160	18	3,18	10
00565	9/64	60	160	18	3,57	10
00562	5/32	60	160	18	3,97	10
00560	3/16	60	160	18	4,76	10
00563	7/32	60	160	18	5,56	10
00558	1/4	60	160	18	6,35	10



PicoFinish chip lifter.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated. Wiha PicoFinish handle.

Handle:

Application: For lifting tight parts on circuit boards.

Order-No.	<b>:=</b>	ţ=	<b> </b>		<b>—</b> <u></u>	
00574	1	3,5	50	150	18	5



# Wiha PicoFinish.

The comfortable precision screwdriver.

Slotted/ Phillips sets.

TORX® sets.



PicoFinish slotted/ Phillips screwdriver set, 6 pcs.

Handle with rotating cap and rapid-turning zone. Blade: High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time.

Wiha PicoFinish handle for rapid rotation. Handle:

Application: Ideal for high-precision work with electro-technical and precision

components.

Practical plastic rack with hanging holes.

Order-No.	Series				4	<b>—</b>
00503	260P K6					1
1	260P	1.5x40	2.0x40	2.5x50	3.0x50	
<del>***</del>	261P	PH00x40	PH0x50			



267P K6M PicoFinish TORX® screwdriver set, 6 pcs.

Handle with rotating cap and rapid-turning zone.

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

Wiha ChromTop® finish on tip for a perfect fit every time.

Wiha PicoFinish handle for rapid rotation. Handle: Application: Profi set for mobile phones and electrical devices.

Extra: Practical plastic rack with hanging holes.

Order-No.	Series				_	
24002	267P K6	M				1
	267P	T4x40	T5x40	T6x40	T7x40	
		T8x40	T9x50			



PicoFinish slotted/ Phillips screwdriver set, 7 pcs. Handle with rotating cap and rapid-turning zone.

High quality chrome-vanadium-molybdenum steel, through hardened,

Wiha ChromTop® finish on tip for a perfect fit every time.

Wiha PicoFinish handle for rapid rotation.

Ideal for high-precision work with electro-technical and precision Application:

Order-No.	Series				4		
00504	260P K7					1	
1	260P	1.5x40	2.0x40	2.5x50	3.0x50		
<del>(1)</del>	261P	PH00x40	PH0x50	PH1x60			

267P K6 PicoFinish TORX® screwdriver set, 6 pcs.

Handle with rotating cap and rapid-turning zone.

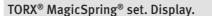
High quality chrome-vanadium-molybdenum steel, through hardened, Blade:

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time.

Wiha PicoFinish handle for rapid rotation. Handle: Application: Ideal for high-precision work with electro-technical and precision

Extra: Practical plastic rack with hanging holes.

Order-No.	Series				=	=
03765	267P K6					1
	267P	T7x40	T8x40	T9x50	T10x50	
		T15x60	T20x60			





267PR K6 PicoFinish TORX® MagicSpring® screwdriver set, 6 pcs. Handle with rotating cap and rapid-turning zone.

Retaining spring holds TORX® screws in place.

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

Wiha PicoFinish handle for rapid rotation.

Application: For setting and tightening TORX® screws in difficult to access areas.

Extra: Practical plastic rack with hanging holes.

Order-No.	Series				4	
27747	267PR K6	3				1
	267PR	T6x40	T7x40	T8x40	T9x50	
		T10x50	T15x60			

### Ball end hex L-key set.



PicoFinish ball end hex screwdriver set, 6 pcs.

Handle with rotating cap and rapid-turning zone.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated. Wiha ChromTop® finish on tip for a perfect fit every time.

Wiha PicoFinish handle for rapid rotation. Handle:

Ideal for high-precision work with electro-technical and precision Application:

components.

Blade:

Extra: Practical plastic rack with hanging holes.

The ball end enables the user to work at angles up to 25°.

Order-No.	Series				_	<b>=</b>
00536	264P K6					1
•	263P	0.9x40				
•	264P	1.3x40	1.5x50	2.0x50	2.5x60	
		2 0,460				





Handle:

260 VB1 PicoFinish display.

Order-No.					
36151	Acrylglasd	isplay mit 70	0 Stück.		
1	260P	7x1.5	7x1.8	7x2.0	7x2.5
		7x3.0	7x3.5		
<b>⊕</b>	261P	7xPH000	7xPH00	7xPH0	7xPH1



PicoFinish hex nut driver set, 6 pcs.

Handle with rotating cap and rapid-turning zone. Chrome-vanadium steel, through hardened, chrome-plated.

Blade: Handle: Wiha PicoFinish handle for rapid rotation.

Ideal for high-precision work with electro-technical and precision Application: components

Extra: Practical plastic rack with hanging holes. Order-No. 00557 265P K6 265P 2.5x60 3x60 3.5x60 4x60 0 5x60 5.5x60



Blade:

Handle:

# Wiha universal scraper.



The Wiha universal scraper is the optimal tool to quickly and easily remove seals, paint, glue and labels from glass and metallic surfaces.

The universal scraper is a robust tool with an ergonomic SoftFinish® multi-component handle. Due to the special handle shape ultimate user comfort is provided. The high quality blades have a very long life. If a blade change is necessary, it can be done quickly and easily using the unique blade changing device.



The Wiha universal scraper is a tool which should be present in every professional toolbox. It also makes life easier for every home worker.



The Wiha universal scraper can be used for the easy removal of gasket remains.

### Wiha universal scraper.

- Removes quickly seals, paint, glue and labels
- High-quality blades have a very long life
- Square blade geometry, ideal for corners and edges
- Unique blade changing device ensures easy blade change
- Ergonomically shaped SoftFinish® multi-component handle for maximum user comfort

### Universal scraper.



Universal scraper starter set.

With 1 razor-edged blade, 13 mm wide.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off

Removes sealing materials, glue residue, tape, labels. Application:

Order-No.		
23159	Universal scraper with 1 blade	5

### Replacement blades.



SB 430 40 K10 Replacement blades for universal scraper.

13 mm wide. Blister packed, 10 pcs.

Order-No.	
27606	1



SB 430 4010 Universal scraper set.

With 10 razor-edged replacement blades, 13 mm wide.Blister

Ergonomic Wiha SoftFinish® multi-component handle with roll-off Handle:

Application: Removes sealing materials, glue residue, tape, labels.

Order-No.			
20020	Universal scraper with 1 blade and	5	
	10 replacement blades		



SB 430 40 K1020 Replacement blades for universal scraper.

20 mm wide. Blister packed, 10 pcs.

Order-No. 27902

# Wiha small screwdriver and magnetiser.

### For slotted and Phillips screws.



500	Slotted	pocket	screwdriver.
-----	---------	--------	--------------

Chrome-vanadium steel, through hardened, nickel-plated. Wiha round handle, transparent red with pen clip. Handle:

Order-No.	Φ	<b></b>		==	<b>—</b> →	
01537	3.0	40	3,0	100	11	50
01538	3.0	60	3,0	120	11	50
01539	3.0	80	3,0	140	11	50



Chrome-vanadium steel, through hardened, nickel-plated. Wiha round handle, transparent yellow.

Order-No.	$\oplus$	<b></b> ■	•:	==	<b>—</b> <u></u>	
01548	2.0	40	2,0	85	8	50



198-1	Classic reversible slotted/ Phillips screwdriver.
Blade:	Chrome-vanadium steel, through hardened, nickel-plated.
Handle:	Wiha round handle, oil and grease resistant.

Order-No.	$\Phi$	<del>①</del>	•t	<b>==</b>	<b>=</b>	<u></u>	
00328	6.0	PH2	6	160	90	22	10

### Magnetisers/demagnetisers.



400 10	Magnetisers/demagnetisers.
Size:	52 x 50 x 29 mm (b x h x d)

For magnetising and demagnetising of blades and blade-similar tools of

Order-No.	
01508	5

### SB 400 10 Magnetiser/ demagnetiser. Blister packed.

52 x 50 x 29 mm (b x h x d)

Application: For magnetising and demagnetising of blades and blade-similar tools of

Order-No.	
02568	5



400 12 Magnetiser display.

Order-No.	Content	
24492	12 x 400 10	1

# Wiha screw extractor set.

### Screw extractor set

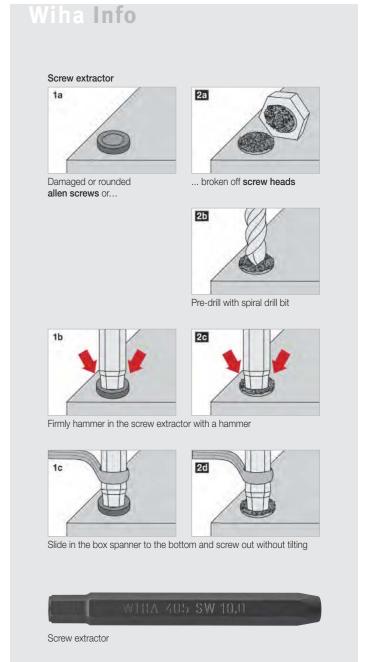


405 11	Screw extractor set with spiral drill bit, 16 pcs.
--------	--

Screw extractor of chrome-vanadium-molybdenum steel, HSS spiral drill

For removing damaged or broken off screws, especially outworn hex Application:

Order-No.	Series				
03988	405 11				1
<b>•</b> ‡	405	2.0x85	2.5x85	3.0x85	4.0x85
		5.0x85	6.0x95	8.0x95	10.0x110
0		2.3x53	2.8x51	3.4x70	4.5x80
		5.7x93	6.8x109	9.0x117	11.0x142





# Wiha slim-Family.

The innovation for VDE fastening tools.



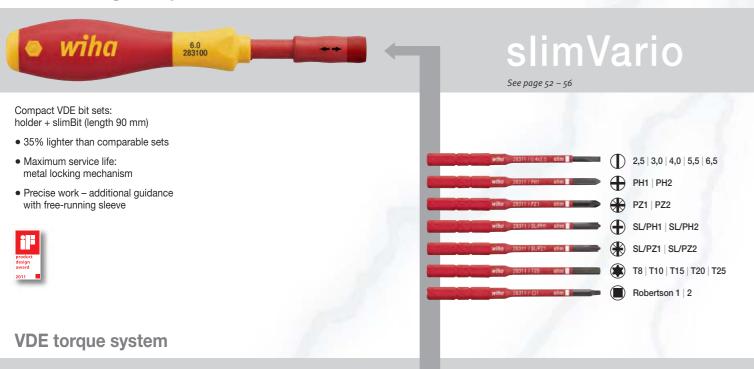




- Actuating tool for spring clips (wedge-profiled output geometry)
- Effortless access to low-lying fastening and spring elements



## **VDE** exchange bit system



slimTorque



connections with slimBits

wiha

The world's only VDE torque screwdriver: Controlled tightening of electrical screw



Plastic box

3,5 | 4,0 | 4,5 | 5,5 | 6,5

PH1 | PH2

PZ1 | PZ2 Robertson 1 | 2

SL/PH1 | SL/PH2

Blades up to 33%narrower due to integrated insulation.

Unimpeded

 VDE and GS certified

Maximum safety

slim Selection Set



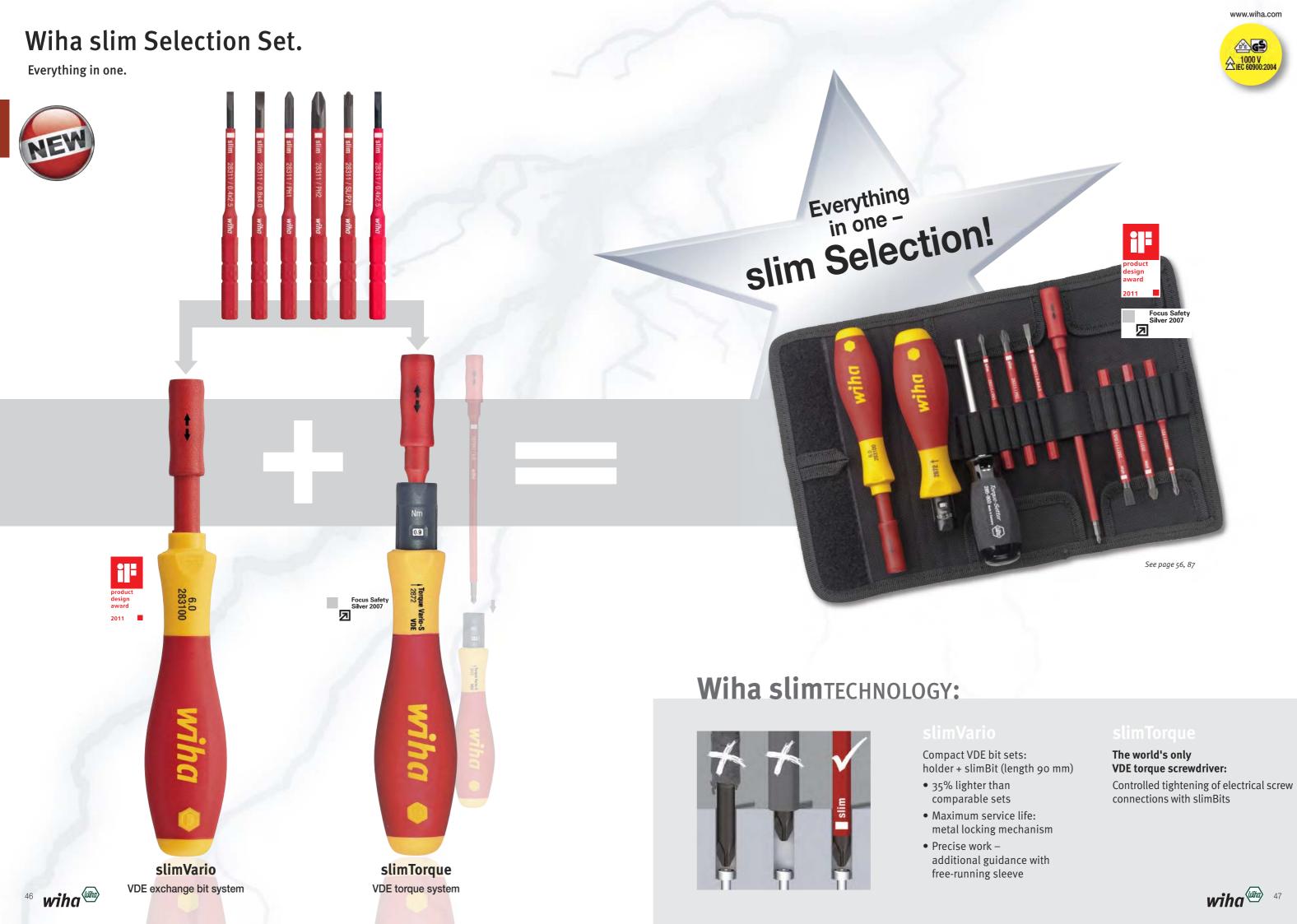
slimTorque





Bag







www.wiha.com

# Wiha SoftFinish® electric slimFix.

The safe and comfortable insulated VDE screwdriver.



Applications on live equipment are subject to very special requirements. The focus is on absolute user safety and Wiha demonstrates this with a wealth of

The high quality blade insulation is moulded directly onto the blade and therefore guarantees safety when working on live equipment up to 1500 V DC or 1000 V AC. To maintain this safety, each screwdriver of the SoftFinish® electric serie is individually tested in a water bath at 10000 Volts according to IEC 60900:2004.

The roll-off protection and the special handle geometry offer optimum handling and electrical safety, even in critical applications.



Up to 33% reduction of the blade diameter in the critical working area allows effortless access to low-lying fastening/spring elements.



When working with VDE tools, observe the national safety and accident prevention regulations





- Unlimited access
- Blades up to 33% narrower due to integrated insulation
- Actuating tool for spring clips (wedge-profiled output geometry)



### For slotted, Phillips and Pozidriv screws.



SoftFinish® electric slimFix slotted screwdriver. Individually tested protective insulation 1,000 V AC, VDE and GS tested.

High quality chrome-vanadium-molybdenum steel, through hardened, black-finish. Protective insulation moulded directly onto the blade and

completely integrated into the blade in the lower area. Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off

Blade:

Standards: DIN ISO 2380. Manufactured acc. to IEC 60900:2004

Application: For all work on or around electrical components up to 1000 V AC. Extra: The integrated protective insulation enables low-lying fastening and spring

elements to be reached and manipulated.

Order-No.	1	<b>=</b> ■	$\ominus$ ;		<b>—</b> <u></u>	
35446	3.5	100	0,6	204	23	10
35390	4.0	100	0,8	211	30	10
35501	4.5	125	1,0	236	30	10
35391	5.5	125	1,0	243	36	10
35392	6.5	150	1,2	268	36	10



SoftFinish® electric slimFix Phillips screwdriver. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Standards: DIN ISO 8764.

Manufactured acc. to IEC 60900:2004.

Extra: The integrated protective insulation enables low-lying fastening and spring

elements to be reached and manipulated.

Order-No.	<b>⊕</b>			<b>—</b> <u></u>	
35393	PH1	80	191	30	10
35394	PH2	100	218	36	10



SoftFinish® electric slimFix Pozidriv screwdriver. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Standards: DIN ISO 8764.

Extra:

Manufactured acc. to IEC 60900:2004.

The integrated protective insulation enables low-lying fastening and spring

elements to be reached and manipulated.

Order-No.	₩	<b>=</b>	==	<b>—</b> <u>→</u>	
35395	PZ1	80	191	30	10
35396	PZ2	100	218	36	10

### For internal square drive and terminal screws.



N E W 0 E G 1000 V

SoftFinish® electric slimFix TORX® screwdriver.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

DIN ISO 8764. Manufactured acc. to IEC 60900:2004.

The integrated protective insulation enables low-lying fastening and spring

elements to be reached and manipulated.

Smaller sizes from T9 contained in the 325 series.

Order-No.		<b>=</b>	<b>=</b>	<b>—</b> <u></u>	
36536	T10	100	204	23	10
36537	T15	100	211	30	10
36538	T20	100	211	30	10
36539	T25	125	243	36	10
36540	T27	125	243	36	10
36541	T30	125	243	36	10
36542	T40	150	268	36	5



DYE S 2004 NEW

SoftFinish® electric slimFix Xeno screwdriver.

For terminal screws (slotted/ Phillips). Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Manufactured acc. to IEC 60900:2004 Standards:

Order-No.	<b>⊕</b>	<b> →</b>		<b>—</b> →	
35502	SL/PH1	80	191	30	10
35503	SL/PH2	100	218	36	10





©E 60900:2004 NEW

SoftFinish® electric slimFix Xeno screwdriver. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Standards: Manufactured acc. to IEC 60900:2004.

Order-No.	₩	≂	==	<b>-</b>	
36329	SL/PZ1	80	191	30	10
36330	SL/PZ2	100	218	36	10



DYE 69 2001 V IEC 60900:2004

SoftFinish® electric slimFix square (Robertson) screwdrivers. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Standards: Manufactured acc. to IEC 60900:2004.

-	Order-No.			<b></b>	===	<b>—</b> <u></u>	
	35504	Robertson 1	2,3	100	211	30	10
	35505	Robertson 2	2,8	125	243	36	10

# Wiha SoftFinish® electric slimFix.

The safe and comfortable insulated VDE screwdriver.



## SoftFinish® electric slimFix set.



SB3201S201 SoftFinish® electric slimFix slotted/Phillips screwdriver set, 2-pcs. Individually tested protective insulation 1,000 V AC,

VDE and GS tested. Blister packed.

High quality chrome-vanadium-molybdenum steel, through hardened, black-finish. Protective insulation moulded directly onto the blade and

completely integrated into the blade in the lower area. Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Manufactured acc. to IEC 60900:2004. Standards:

Application: For all work on or around electrical components up to 1000 V AC. The integrated protective insulation enables low-lying fastening and spring

elements to be reached and manipulated. Blister packed.

Order-No.	Series		
36331	SB3201	S201	1
1	3201	3.5x100	
<b>⊕</b>	3211	PH2x100	



DE 60900:2004

SB3201S202 SoftFinish® electric slimFix slotted/Pozidriv screwdriver set, 2-pcs. Individually tested protective insulation 1,000 V AC,

> VDE and GS tested. Blister packed.

Order-No.	Series		
36332	SB3201	S202	1
Φ	3201	3.5x100	
₩	3241	PZ2x100	



SB3201S204 SoftFinish® electric slimFix slotted/Xeno screwdriver set, 2-pcs. Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Blister packed.

Order-No.	Series		
36333	SB3201	S204	1
1	3201	3.5x100	
●	3281	SL/PZ2x100	

### SoftFinish® electric slimFix set.



SoftFinish® electric slimFix slotted/ Phillips screwdriver set, 6 pcs. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, black-finish. Protective insulation moulded directly onto the blade and completely integrated into the blade in the lower area.

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Manufactured acc. to IEC 60900:2004.

For all work on or around electrical components up to 1000 V AC. The integrated protective insulation enables low-lying fastening and spring

elements to be reached and manipulated.

Order-No.	Series				_	<b>-</b>
35389	3201 K6					1
1	3201	3.5x100	4.0x100	5.5x125	6.5x150	
<b>⊕</b>	3211	PH1x80	PH2x100			



SoftFinish® electric slimFix slotted/Pozidriv screwdriver set, 6-pcs. Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Order-No.	Series				_	=
36455	3201ZK6					1
1	3201	3.5x100	4.0x100	5.5x125	6.5x150	
₩	3241	PZ1x80	PZ2x100			

### SoftFinish® electric slimFix set.





DE 60900:2004

Blade:

SoftFinish® electric slimFix TORX® screwdriver set, 6-pcs.

Individually tested protective insulation 1,000 V AC, VDE and GS

High quality chrome-vanadium-molybdenum steel, through hardened, black-finish. Protective insulation moulded directly onto the blade and completely integrated into the blade in the lower area.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Standards: Manufactured acc. to IEC 60900:2004.

For all work on or around electrical components up to 1000 V AC. Application: Extra: The integrated protective insulation enables low-lying fastening and spring

elements to be reached and manipulated.

Order-No.	Series				_	<b>=</b>
36558	3251NK6					1
	325	T8x60	T9x60			
<b></b>	3251	T10x100	T15x100	T20x100	T25x125	

### Displays.







©E 60900:2004

Display SoftFinish® electric slimFix. Card display with 18 pcs.

Order-No.							
35559	Card display with 18 pcs.						
<b>1</b>	3201	3x3.5	3x4.0	3x5.5	3x6.5		
<del>***</del>	3211	3xPH1	3xPH2				





3241 VB Display SoftFinish® electric slimFix. Card display with 18 pcs.

Order-No.					
35560	Card display w	ith 18 pcs.			
<b>(</b>	3201	3x3.5	3x4.0	3x5.5	3x6.5
₩	3241	3xPZ1	3xPZ2		



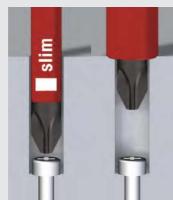
The perfect combination of functional bits, handy holders and maximum safety standards! The new Wiha VDE exchange bits and the SoftFinish® hand-held screwdrivers were especially developed for mobile applications at various locations, e.g. building sites, solar systems or external switch cabinets. Perfect for the job with its light weight and compact geometry.

It slim design and especially the protective insulation integrated into the bit means highly diverse applications. It can be used both as a mechanical and electrical fastening tool. The bit holder manufactured from metal parts gives the tool



a long service life and an unusual level of ruggedness for everyday use. Added to that is an assortment of commonly used exchange bits and the pleasant SoftFinish® handle.

For all those unwilling to compromise in terms of safety and comfort.



Up to 33% reduction of the blade diameter in the critical working area allows effortless access to low-lying



For work in the area of live parts up to 1,000 V AC! 6 mm VDE exchange bits should be used only with the hand-held screwdriver supplied!

When working with VDE tools, observe the national safety and accident prevention regulations.



Slim - light - mobile Ideal for taking along

Durable Wear-free bit holder due to manufacturing

with metal parts

Gets everywhere Even in small apertures and low-lying fastening and spring elements

A firm hold Optimal interplay of bit and holder

 Certified quality GS mark for inspected safety, one-off testing in a water bath at 10,000 V according to IEC 60900:2004

### SoftFinish® electric slimVario.



SoftFinish® electric slimVario bit holder with handle and ClicFix,

6.0 mm.

Blade: Chrome-vanadium steel, through-hardened. Insulation moulded directly onto blade.

Handle: Wiha SoftFinish® electric multi-component handle with roll-off protection.

Bit holder: ClicFix quick release holder securely locks bits.

Only for 6 mm slimBits.

Application: Compact screwdriver together with slimBits. Not for use with bit styles C 6.3 and E 6.3. Attention:

Order-No.	0	<b>-</b> + -	<b>—</b>	==	<b>⇒</b>	
34577	6	30	50	160	13	5



SoftFinish® electric slimBit, slotted.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Manufactured acc. to IEC 60900:2004. Standards:

Material:

High-quality chrome vanadium steel, through-hardened, bronzed. Protective insulation moulded directly onto the bit and completely

integrated into the blade in the lower area from size 4.0.

Application: For all work on or around electrical components up to 1000 V AC.

The integrated protective insulation enables low-lying fastening and spring

elements to be reached and manipulated. The slim form of the bit allows easy reaching of the screws below the finger and hand guards.

Attention: 6 mm slimBits only to be used in the slimVario bit holder and slimTorque VDE bit holder (VDE torque system).

Order-No.  $\ominus$ 0,4 2.5 6.0 no slim version 0.5 3.0 90 6,0 no slim version 4.0 90 0,8 6,0

### 34578 34579 34580 34581 5.5 90 1,0 6,0 34582 6.5 90 1,2 6.0

©VE GS 2004 1000 V IEC 60900:2004 SoftFinish® electric slimBit, Phillips.

> Individually tested protective insulation 1,000 V AC, VDE and GS tested

	VDL and	a do lest	cu.	
Order-No.	<b>⊕</b>	===	<b>•</b> t	
34583	PH1	90	6,0	1
34584	PH2	90	6,0	1







Individually tested protective insulation 1,000 V AC,
VDE and GS tested.

Order-No. 34585 PZ1 90 6.0 34586 PZ2 **90** 6,0

### slimBits.



© 1000 V 1000 V 1000 V 1000 V

2831-13 SoftFinish® electric slimBit, Xeno, for terminal screws (slotted/ Phillips)Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Order-No.	<b>⊕</b>	===	<b>•</b> ‡	
34587	SL/PH1	90	6,0	1
34588	SL/PH2	90	6,0	1





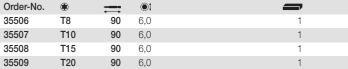
SoftFinish® electric slimBit for terminal screws (slotted/Pozidriv). Individually tested protective insulation 1,000 V AC, VDE and GS tested.

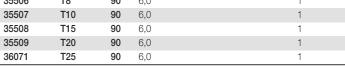
Order-No.	₩	===	<b>•</b> ‡		
34589	SL/PZ1	90	6,0	1	
34590	SL/PZ2	90	6,0	1	



N E W PEG A 1000 V IEC 60900:2004 2831-15 SoftFinish® electric slimBit, TORX®

Individually tested protective insulation 1,000 V AC, VDE and GS tested.







DYE S 1000 V IEC 60900:2004

2831-17 SoftFinish® electric slimBit, square (Robertson). Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Order-No.			===	<b>©</b> ‡	
35510	Robertson 1	2,3	90	6,0	1
35511	Robertson 2	2.8	90	6.0	1







### www.wiha.com

# Wiha SoftFinish® electric slimVario.

Maximum safety at minimum size.





2831 B601 slimBit pack, slotted/Phillips. 6-pcs.

High-quality chrome vanadium steel, through-hardened, bronzed. Protective insulation moulded directly onto the bit and completely integrated into the bit in the lower area.

Individually tested protective insulation 1,000 V AC, VDE and GS tested. Application: For all work on or around electrical components up to 1000 V AC. 6 mm slimBits only to be used in the slimVario bit holder and slimTorque VDE bit holder (VDE torque system).

Order-No.	Series					
36088	2831 B601				1	
Φ	2831-10	1x2.5	1x3.0	1x4.0	1x5.5	
<del>(1)</del>	2831-11	1xPH1	1xPH2			

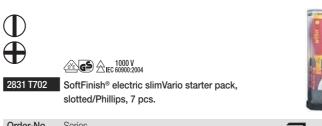


N E W 2831 B603	≗		o (slotted/P	ozidriv), 6	pcs.	
Order-No.	Series					
36090	2831 B603				1	
Φ	2831-10	1x2.5	1x3.0	1x4.0	1x5.5	
₩)	2831-14	1xSL/PZ1	1xSL/PZ2			

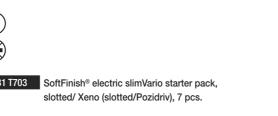


Bits: High-quality chrome vanadium steel, through-hardened, bronzed. Protective insulation moulded directly onto the bit and completely integrated into the bit in the lower area. Individually tested protective insulation 1,000 V AC, VDE and GS tested. Holder: Wiha SoftFinish® electric multi-component handle with roll-off protection. Compact screwdriver together with slimBits. For all work on or around electrical components up to 1000 V AC. Application: The integrated protective insulation enables low-lying fastening and spring Extra: elements to be reached and manipulated. The slim form of the bit allows easy reaching of the screws below the finger and hand guards.

Order-No.	Series					
34733	2831 T701				1	
<b>①</b>	2831-10	1x3.0	1x4.0	1x5.5	1x6.5	
<b>⊕</b>	2831-11	1xPH1	1xPH2			
	2831-00	SoftFinish	<sup>®</sup> electric slir	nVario bit ho	lder	



Order-No.	Series					
34734	2831 T702				1	
<b>①</b>	2831-10	1x2.5	1x3.0	1x4.0	1x5.5	
<b>⊕</b>	2831-11	1xPH1	1xPH2			
	2831-00	SoftFinish	® electric sli	mVario bit ho	older	



Order-No.	Series					
34735	2831 T703				1	
<b>(</b>	2831-10	1x3.0	1x4.0	1x5.5	1x6.5	
	2831-17	1xRobert	son 1			
●	2831-14	1xSL/PZ2	2			
	2831-00	SoftFinish	n® electric sli	imVario bit ho	older	

### slimVario display.



N E W 1000 V

2831 T701 VB Display SoftFinish® electric slimVario. Card display with 7 pcs.

Order-No.						
35556	Kartondispla	ay mit 7 Stüc	k.			
1	2831-10	1x3.0	1x4.0	1x5.5	1x6.5	
<del>***</del>	2831-11	1xPH1	1xPH2			
	2831-00	SoftFinish	® electric sli	mVario bit ho	lder	





N E W 1000 V IEC 60900:2004

2831 T702 VB Display SoftFinish® electric slimVario. Card display with 7 pcs.

Order-No.						
35557	Kartondispla	y mit 7 Stüc	k.			
1	2831-10	1x2.5	1x3.0	1x4.0	1x5.5	
<del>1</del>	2831-11	1xPH1	1xPH2			
	2831-00	SoftFinish	® electric sli	mVario bit ho	older	





2831 T703 VB Display SoftFinish® electric slimVario. Card display with 7 pcs.

Order-No.						
35558	Kartondispla	ay mit 7 Stüc	k.			
1	2831-10	1x3.0	1x4.0	1x5.5	1x6.5	
	2831-17	1xRobert	son 1			
₩	2831-14	1xSL/PZ2	2			
	2831-00	SoftFinish	n® electric sli	mVario bit ho	older	



Blades up to 33% narrower due to integrated insulation.

- Unimpeded accessibility
- VDE and GS certified
- Maximum safety



# Wiha SoftFinish® electric slimVario.

Maximum safety at minimum size.

### SoftFinish® electric slimVario sets.







### 2831T704 slimVario starter set, 7-pcs.

Important slimBits in a bag.Slotted/ Phillips.

Handle: Wiha SoftFinish® electric multi-component handle with roll-off protection. ClicFix quick release holder securely locks bits. Bit holder

Only for 6 mm slimBits.

High-quality chrome vanadium steel, through-hardened, bronzed. Protective insulation moulded directly onto the bit and completely

integrated into the bit in the lower area.

Individually tested protective insulation 1,000 V AC, VDE and GS tested. Application: For all work on or around electrical components up to 1000 V AC. Effortless access to low-lying fastening elements. Arranged clearly in a

high quality, rugged and durable bag.

Order-No.	Series				
36069	2831T704				1
	2831-00	SoftFinish <sup>®</sup>	electric slim	nVario bit ho	lder
<b>1</b>	2831-10	1x2.5	1x3.0	1x4.0	1x5.5
<del>1</del>	2831-11	1xPH1	1xPH2		





DE 60900:2004

slimVario starter set, 7-pcs. Important slimBits in a bag. Slotted/Pozidriy.

Order-No.	Series				
36070	2831T705				1
	2831-00	SoftFinish®	electric slim\	ario bit holde	er
<b>①</b>	2831-10	1x2.5	1x3.0	1x4.0	1x5.5
₩	2831-12	1xPZ1	1xPZ2		



2831TL slimVario bag, empty.

Order-No.	Series	
36326	2831TL	1

### SoftFinish® electric slimVario sets.





1000 V JEC 60900:2004

2831T16 slimVario starter set, 16-pcs.

All commonly used slimBits in a bag. Slotted/Phillips/Pozidriv/Pozidriv Xeno/TORX®

SoftFinish® voltage tester, 110-250 volts.

Order-No.	Series				
Oldel-No.					
36068	2831T16				1
	2831-00	SoftFinish®	electric slim	Vario bit hold	der
1	255-11	Single-pole	voltage test	er, 110-250	volts.
1	2831-10	1x2.5	1x3.0	1x4.0	1x5.5
₩	2831-12	1xPZ1	1xPZ2		
<del>1</del>	2831-11	1xPH1	1xPH2		
₩	2831-14	1xSL/PZ1	1xSL/PZ2		
	2831-15	1xT10	1xT15	1xT20	1xT25





Bits:

Extra:



△ 1000 V IEC 60900:2004

2872 T10 slim selection set, 10-pcs.

VDE complete set with torque screwdriver, bit holder and slimBits.Slotted/Phillips/Pozidriv.

Handle: VDE torque handle 1.0 - 5.0 Nm, steplessly adjustable. Bit holder with SoftFinish® electric multi-component handle. Bit holder: ClicFix guick release holder securely locks bits.

Only for 6 mm slimBits.

Protective insulation moulded directly onto the bit and completely

integrated into the bit in the lower area.

Individually tested protective insulation 1,000 V AC, VDE and GS tested. Application: For controlled fastening on live parts up to 1 000 V AC.

100% safety from fastening with torque according to specification of manufacturer type-tested switching devices according to EN 60439-1. Effortless access to low-lying fastening elements. Arranged clearly in a

high quality, rugged and durable bag.

Order-No.	Series		
36078	2872 T10		1
	2872	TorqueVa	rio®-S VDE Drehmoment-Schraubendreher.
		1.0-5.0 N	lm
	2831-00	SoftFinish	n® electric slimVario bit holder
	2879	slimTorqu	ue VDE bit holder for 6 mm slimBits.
	285-900	Torque-S	etter
1	2831-10	1x4.0	1x5.5
<del>**</del>	2831-11	1xPH1	1xPH2
4	2831-12	1xPZ1	1xP72

# Wiha SoftFinish® electric.

The safe and comfortable insulated VDE screwdriver.





Applications on live equipment are subject to very special requirements. The focus is on absolute user safety and Wiha demonstrates this with a wealth of details.

The high quality blade insulation is moulded directly onto the blade and therefore guarantees safety when working on live equipment up to 1,500 V DC/ 1,000 V AC. To maintain this safety, each screwdriver of the SoftFinish® electric series is individually tested in a water bath at 10,000 Volts according to IEC 60900:2004.

The roll-off protection and the special handle geometry offer optimum handling and electrical safety, even in critical applications.



- · Safety when working with live equipment up to 1000 V AC and 1500 V DC
- Each screwdriver is individually tested in a water bath at 10.000 volts according to IEC 60900:2004
- Awarded the GS symbol for tested safety
- Multi-component SoftFinish® handle provides maximum user comfort

DYE 60900:2004

SoftFinish® electric slotted screwdriver. Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, black-finish. Insulation moulded directly onto blade.

Ergonomic Wiha SoftFinish® multi-component handle with Handle: roll-off protection.

DIN ISO 2380. Manufactured acc. to IEC 60900:2004.

Application: For all work on or around electrical components up to 1000 V AC.

Order-No. 00819 60 0.4 164 2.0 00820 75 179 23 10 2.5 0.4 00821 3.0 100 0,5 204 10 00822 3.5 **100** 0,6 204 23 00823 4.0 100 0,8 211 30 10 00824 4.5• 125 1,0 236 10 00825 4.5 175 1,0 286 31863 4.5● 200 1,0 311 30 1,0 00826 5.5 243 10 125 00827 175 1,0 293 5.5• 00828 1.2 268 00829 6.5 150 1,2 268 36 10 00830 8.0 175 299 41 10 1.2 00831 8.0 175 1,6 299 10 10.0 200 1,6 324 Additional dimension. Non-DIN size.

When working with VDE tools, observe the national safety and accident prevention regulations.

# Wiha SoftFinish® electric.

### The safe and comfortable insulated VDE screwdriver.

For Phillips, Pozidriv and TORX® screws.



SoftFinish® electric Phillips screwdriver.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

High quality chrome-vanadium-molybdenum steel, through hardened,

black-finish. Insulation moulded directly onto blade

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Standards: DIN ISO 8764. Manufactured acc. to IEC 60900:2004.

Application: For all work on or around electrical components up to 1000 V AC.

Order-No.	<del>1</del>	<b></b>	===	<b>—</b>	
00846	PH0	60	164	23	10
00847	PH1	80	191	30	10
00848	PH2	100	218	36	10
00849	PH3	150	268	41	10
00850	PH4	200	318	41	5



SoftFinish® electric Pozidriv screwdriver.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

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

black-finish. Insulation moulded directly onto blade.

Ergonomic Wiha SoftFinish® multi-component handle with Handle

roll-off protection.

DIN ISO 8764. Manufactured acc. to IEC 60900:2004.

For all work on or around electrical components up to 1000 V AC. Application:

Order-No.	₩	<b></b> ■	===	<b>-</b>	
00877	PZ0	60	164	23	10
00878	PZ1	80	191	30	10
00879	PZ2	100	218	36	10
08800	PZ3	150	324	41	5



SoftFinish® electric TORX® screwdriver.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Blade: High quality chrome-vanadium-molybdenum steel, through hardened, black-finish. Insulation moulded directly onto blade.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Manufactured acc. to IEC 60900:2004. Standards:

For all work on or around electrical components up to 1000 V AC. Application: Sizes T10 to T40 are in the 3251 seriess with the slimFix screwdrivers. Extra:

Order-No.		⇌■		<b>−</b> ÷	
03760	T5	60	164	23	10
03761	T6	60	164	23	10
03762	T7	60	164	23	10
00881	T8	60	164	23	10
00882	T9	60	164	23	10

For allen screws and internal square-drive screws.



SoftFinish® electric hex nut driver.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Blade: Chrome-vanadium steel, through hardened, black-finish.

Insulation moulded directly onto blade. Deep drawn socket. Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

DIN 3125. Manufactured acc. to IEC 60900:2004. Standards:

For external hex screws and hex nuts

Order-No.	0	<b>—</b>	= -	_ <del></del>	<b>⇔</b>	
00853	4	125	236	30	10,2	10
00855	5	125	236	30	11,2	10
00856	5.5	125	236	30	11,2	10
00857	6	125	236	30	12,2	10
00858	7	125	243	36	14,5	10
00859	8	125	243	36	15,2	10
00860	9	125	243	36	16,0	10
00861	10	125	243	36	17,2	10
00862	11	125	243	41	19,2	5
00863	12	125	243	41	20,2	5
00864	13	125	243	41	22,2	5
00865	14	125	243	41	23,2	5
00866	15	125	243	41	25,2	5
00867	16	125	243	41	25,2	5
00868	17	125	243	41	27,2	5



SoftFinish® electric hex screwdriver.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Blade: Chrome-vanadium steel, through hardened, black-finish.

Insulation moulded directly onto blade.

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Manufactured acc. to IEC 60900:2004. Standards:

Application: For allen screws.

Order-No.	•	<b>=</b> ■	==	_ <del></del>	
30361	2.5	75	179	23	10
30362	3.0	75	179	23	10
30363	4.0	75	186	30	10
30364	5.0	75	186	30	10
30365	6.0	100	218	36	10
30366	8.0	100	218	36	10



SoftFinish® electric square (Robertson) screwdriver. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

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

black-finish. Insulation moulded directly onto blade. Standards:

Manufactured acc. to IEC 60900:2004.

For fastening and unfastening internal square-drive (Robertson) screws.

Order-No.			<b></b>	==	<b></b> <u></u>		
32396	Robertson 1	2,3	100	211	30	10	
32397	Robertson 2	2,8	150	268	36	10	

Slotted/ Phillips and slotted/ Pozidriv sets.



DYE 65 A 1000 V

320N K6 SoftFinish® electric slotted/ Phillips screwdriver set, 6 pcs. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

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

black-finish. Insulation moulded directly onto blade.

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Standards: Manufactured acc. to IEC 60900:2004.

Application: For all work on or around electrical components up to 1000 V AC.

Order-No.	Series				_	7
00833	320N K6				1	
1	320N	3.0x100	4.0x100	5.5x125	6.5x150	
<b>⊕</b>	321N	PH1x80	PH2x100			





with voltage tester

©EC 60900:2004

SoftFinish $^{\!\scriptscriptstyle \otimes}$  electric slotted/ Phillips screwdriver set, 7 pcs.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

High quality chrome-vanadium-molybdenum steel, through hardened,

black-finish. Insulation moulded directly onto blade.

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Standards: Manufactured acc. to IEC 60900:2004.

Handle:

For all work on or around electrical components up to 1000 V AC.

Order-No.	Series				_	7
00834	320N K7				1	
1	320N	2.5x75	4.0x100	5.5x125	6.5x150	
<b>⊕</b>	321N	PH1x80	PH2x100			
•	255-11	3.0x0.5				





320N ZK6 S0 SoftFinish® electric slotted/ Pozidriv screwdriver set, 6 pcs. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

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

black-finish. Insulation moulded directly onto blade. Ergonomic Wiha SoftFinish® multi-component handle with

Handle:

roll-off protection.

Manufactured acc. to IEC 60900:2004. Standards:

Application: For all work on or around electrical components up to 1000 V AC.

Order-No.	Series				_	<b>-</b>
25477	320N ZK6	SO				1
1	320N	2.5x75	3.5x100	4.5x125	5.5x125	
₩	324	PZ1x80	PZ2x100			





SoftFinish® electric hex nut driver set, 5 pcs. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Chrome-vanadium steel, through hardened, black-finish. Blade: Insulation moulded directly onto blade. Deep drawn socket.

roll-off protection.

Manufactured acc. to IEC 60900:2004. Standards:

Application: For all work on or around electrical components up to 1000 V AC.

Ergonomic Wiha SoftFinish® multi-component handle with

Order-No.	Series					
29466	322 K5				1	
0	322	5.5x125	7x125	8x125		
		10x125	13x125			



# Wiha Xeno.

For terminal screws.

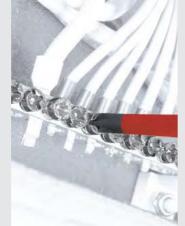


The SoftFinish® electric Xeno screwdriver is a special VDE screwdriver used to turn terminal screws.

Terminal screws are typically used in switch-cabinet systems and fuse boxes, terminal blocks and relays. They have a special combination profile and are available as slotted/Phillips or slotted/Pozidriv models.







The Wiha SoftFinish® electric Xeno is ideally suited for work on switch cabinet systems, fuse boxes, terminal strips and relays.



When working with VDE tools, observe the national safety and accident prevention regulations.

The special slotted/Phillips

or slotted/Pozidriv profile

suited for terminal screws

reduces slipping and ensures

of the Xeno is optimally

The combination profile

greater torque transfer

### For terminal screws (slotted/ Phillips).



SoftFinish® electric Xeno.

For terminal screws (slotted/ Phillips). Individually tested protective

insulation 1,000 V AC, VDE and GS tested.

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

black-finish.

Insulation moulded directly onto blade.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Standards: Manufactured acc. to IEC 60900:2004.

For all work on or around electrical components up to 1000 V AC. Application: No slipping and better torque transfer with terminal screws e.g. in

switch-cabinets, fuse boxes and terminal blocks.

Order-No.	<b>⊕</b>	<b> □</b>		<b>−</b> <u></u>	
30716	SL/PH1	80	191	30	10
30715	SL/PH2	100	218	36	10

### For terminal screws (slotted/Pozidriv).



DYE 60900:2004 SoftFinish® electric Xeno.

For terminal screws (slotted/ Pozidriv). Individually tested protective

insulation 1,000 V AC, VDE and GS tested.

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

black-finish.

Insulation moulded directly onto blade.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection.

Manufactured acc. to IEC 60900:2004. Standards:

For all work on or around electrical components up to 1000 V AC. No slipping and better torque transfer with terminal screws e.g. in

switch-cabinets, fuse boxes and terminal blocks.

Order-No.	₩	<b>=</b> ■		<b>—</b> <u></u>	
30700	SL/PZ1	80	191	30	10
30701	SL/PZ2	100	218	36	10





SB327 S2 SoftFinish® electric Xeno screwdriver set, 2 pcs.

For terminal screws (slotted/ Phillips).

Individually tested protective insulation 1,000 V AC,

VDE and GS tested. Blister packed.

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

black-finish. Insulation moulded directly onto blade.

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

Standards: Manufactured acc. to IEC 60900:2004.

For all work on or around electrical components up to 1000 V AC. Application:

Order-No.	Series			
32281	SB327 S2			1
•	327	SL/PH1x80	SL/PH2x100	





SB328 S2 SoftFinish® electric Xeno screwdriver set, 2 pcs. Individually tested protective insulation 1,000 V AC,

VDE and GS tested. Blister packed.

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

black-finish.

Protective insulation moulded directly onto the blade and completely

integrated into the blade in the lower area.

Ergonomic Wiha SoftFinish® multi-component handle with Handle:

roll-off protection.

DIN ISO 2380. Manufactured acc. to IEC 60900:2004. Standards:

For all work on or around electrical components up to 1000 V AC. The integrated protective insulation enables low-lying fastening and spring

elements to be reached and manipulated.

Blister packed.

Order-No. Series SB328 S2 32282 SL/PZ1x80 SL/PZ2x100 328



### For slotted and Phillips screws.





Classic electric slotted screwdriver.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Chrome-vanadium steel, through hardened, black-finish.

Insulation moulded directly onto blade.

Handle: Impact resistant Wiha Classic handle, resistant to chemicals and oils.

DIN ISO 2380. Manufactured acc. to IEC 60900:2004. Standards:

For all work on or around electrical components up to 1000 V AC. Application:

принасноги.	1 01 011	Work on or c	ai oui iu	010011100	a compone	11.0 up to 1000 v 7.0.
Order-No.	Φ	<b></b> ■	$\ominus$ ;	==	<b>—</b> <u></u>	
00782	1.6	40	0,4	115	19	10
00783	2.3	60	0,5	135	19	10
00784	2.5	75	0,4	150	19	10
00785	2.8	75	0,6	150	19	10
00786	3.0•	100	0,5	175	19	10
06568	3.0	150	0,5	225	19	10
00787	3.5	100	0,6	185	22	10
00788	3.5	100	0,8	185	22	10
00789	4.0	100	0,8	195	24	10
06569	4.0	150	0,8	245	24	10
00790	4.5	125	1,0	220	24	10
00791	4.5●	175	1,0	270	24	10
06570	5.0	100	1,0	195	24	10
06571	5.0	150	1,0	245	24	10
00792	5.5	125	1,0	230	28	10
00793	5.5•	175	1,0	280	28	10
06573	6.0	100	1,2	205	28	10
00794	6.0	150	1,2	255	28	10
00795	6.5	150	1,2	255	28	10
00796	8.0	175	1,2	290	32	10
00797	10.0	200	1,6	325	36	10
Additional of	dimensio	n. Non-DIN	size.			







Classic electric Phillips screwdriver.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Chrome-vanadium steel, through hardened, black-finish.

Insulation moulded directly onto blade.

Impact resistant Wiha Classic handle, resistant to chemicals and oils. Handle: Standards: DIN ISO 8764. Manufactured acc. to IEC 60900:2004.

For all work on or around electrical components up to 1000 V AC. Application:

Order-No. 60 135 10 175 00837 PH1 80 24 10 00838 PH2 100 205 28 10 00839 PH3 150 265 00840 200 325

### VDE slotted/ Phillips sets.



Classic electric slotted/Phillips screwdriver set, 6-pcs. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Chrome-vanadium steel, through hardened, black-finish. Blade:

Insulation moulded directly onto blade.

Impact resistant Wiha Classic handle, resistant to chemicals and oils. Handle:

Standards: Manufactured acc. to IEC 60900:2004.

For all work on or around electrical components up to 1000 V AC.

Order-No.	Series					
00815	320 K6				1	
1	320	2.8x75	4.0x100	5.5x125	6.5x150	
<b>⊕</b>	321	PH1x80	PH2x100			





©E 60900:2004

320 P7 S0 Classic electric slotted/Phillips screwdriver set, 7-pcs.

Blade:

Handle:

Application:

Order-No.	Series				_	_
07151	320 P7 SO					1
1	320	2.8x75	4.0x100	5.5x125	6.5x150	
<b>⊕</b>	321	PH1x80	PH2x100			
<b>T</b>	255-3	3.0v60				

# Wiha single-pole voltage tester.



### Single-pole voltage tester.



Order-No.

3.0

Single-pole SoftFinish® voltage tester, 110-250 volts.

High-quality chrome-vanadium molybdenum steel, through-hardened,

nickel-coated.

Insulation moulded directly onto blade.

Handle: Ergonomic Wiha SoftFinish® handle of transparent, impact resistant

plastic. Metal contact plate and robust clip.

Standards: Blade tip DIN ISO 2380-1.

Application: For determining alternating voltages in low voltage range up to 250 volts

with respect to earth potential.

Suitable for trade and industry professionals.

Extra: Tried-and-proven Wiha SoftFinish® screwdriver with additional testing

function. Global use is assured.

Order-No.	1	⊖; ;	<b>—</b>	<b>=</b>	<b></b> ÷	
34745	3.0	0,5	60	140	19	10

SB 255-11 Single-pole SoftFinish® voltage tester 110-250 Volt in blister pack.

### Single-pole voltage tester.



Single-pole voltage tester, 220-250 volts.

Chrome vanadium steel, through-hardened, nickel-coated.

Handle: Application: For determining alternating voltages in low voltage range up to 250 volts

with respect to earth potential.

Suitable for trade and industry professionals.

Order-No.

05270	3.5	107	195	18	10

SB 255-2 Single-pole voltage tester 220-250 volts in blister pack.

Order-No.	$\Phi$	<b>=</b> ■		<b>-</b> ÷	
36517	3.5	107	195	18	5





Single-pole voltage tester, 220-250 volts.

Chrome vanadium steel, through-hardened, nickel-coated.

Handle: Transparent with clip.

For determining alternating voltages in low voltage range up to 250 volts with respect to earth potential.

Suitable for trade and industry professionals.

Order-No.	$\Phi$	==	<b>=</b>	<del>_</del>	
05271	3.0	60	140	15	10

### SB 255-3 Single-pole voltage tester 220-250 volts in blister pack.

Order-No.	1	<b></b>	==	<del>-</del>	
32201	3.0	65	140	15	1



### Single-pole voltage tester, 100-500 volts. Chrome-vanadium steel, through hardened, black-finish.

Handle: Black with clip.

For determining alternating voltages in low voltage range up to 250 volts Application:

with respect to earth potential.

Suitable for trade and industry professionals.

Oraer-No.	Ψ	<b></b> ■	===	<del>-</del>	<b>—</b>
00456	3.0	60	160	17	10

### SB 255-7 Single-pole voltage tester 150-250 Volt in blister pack.

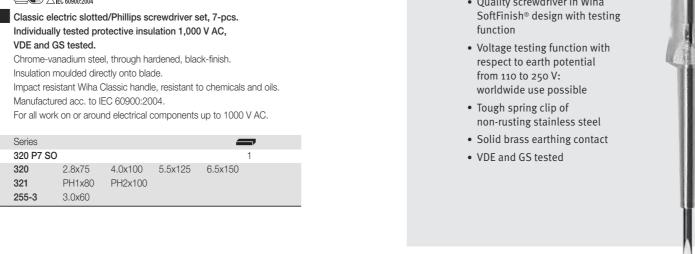
Order-No.	1	<b>=</b>	==	<del>_</del>	
31771	3.0	60	160	17	1



60 140

### Wiha SoftFinish® as single-pole voltage tester.

- · High quality, hardened chromevanadium molybdenum blade for perfect fastening
- Quality screwdriver in Wiha SoftFinish® design with testing function





# Wiha SoftFinish® ESD.

For use on electrostatically sensitive components.



For work on electrostatically sensitive devices and assemblies. there is no better screwdriver than the Wiha SoftFinish® ESD, with integrated soft zone in the multi-component- handle. The dissipative handle with a surface resistance of 106 - 109 ohms discharges the electrostatic energy in a controlled manner to protect devices at risk from electrostatic discharge.

The ergonomic handle form was developed from the basis of extensive scientific investigations in cooperation with the Fraunhofer Institute. The result is a multicomponent handle with a seamless outer form. Each hand size adapts perfectly to screwdriver, there are no pressure points while working and loading of the finger joints is minimised



The hard handle core consists of impact resistant polypropylene. The thermoplastic elastomer handle provides for a pleasant, safe and slip-proof grip. The inseparable handle is connected to the core by a moulding process. The high-quality blade of chromevanadium- molybdenum steel is through hardened and mattechrome plated. The Wiha ChromTop® blade tip ensures a perfect fit in every screw head.

Wiha SoftFinish® ESD screwdrivers correspond to the internationally specified ESD standards IEC 61340-5-1.



## Wiha SoftFinish® ESD.

- Dissipative handle designed to discharge uniformly, surface resistance 106 - 109 ohms
- Meets ESD standard IEC 61340-5-1
- Ergonomic SoftFinish® multicomponent handle guarantees comfortable work and optimised handling
- Blade made of high-quality CVM steel, through hardened and chrome plated
- Wiha ChromTop® blade tip ensure a perfect fit in every screw head

Safety Notice: Wiha ESD screwdrivers are noninsulated, therefore not suitable for working on live parts.

### For slotted, Phillips and Pozidriv screws.





### SoftFinish® ESD slotted screwdriver.

Dissipative handle, ESD-safe. High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time. Ergonomic Wiha SoftFinish® multi-component handle with

Handle: roll-off protection. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1.

Blade:

For working on electrostatically sensitive components. Application:

Order-No.	1	<b>=</b>	$\ominus$ ;	•1		<b>—</b> <u></u>	
08179	2.5	75	0,4	2,5	179	23	10
27150	3.0	100	0,5	3,0	204	23	10
27151	4.0	100	0,8	4,0	211	30	10
08182	5.5	125	1,0	5,5	236	30	10
08183	6.5	150	1,2	6,0	268	36	10

### For slotted, Phillips and Pozidriv screws.



### SoftFinish® ESD slotted screwdriver Stubby.

Dissipative handle, ESD-safe.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated

Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection. Surface resistance 106 - 109 ohms.

Standards: IEC 61340-5-1

For working on electrostatically sensitive components. Application:

Order-No.	1	<b>≕</b> ■	$\ominus$ ;	<b>1</b>	== -	<b>-</b> ÷	
32151	4.0	25	0,8	4,0	81	34	10
32152	5.5	25	1,0	5,5	81	34	10
32153	6.5	25	1,2	6,5	81	34	10









### 311ESD SoftFinish® ESD Phillips screwdriver. Dissipative handle, ESD-safe.

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

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time. Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

IEC 61340-5-1. Standards:

For working on electrostatically sensitive components. Application:

Order-No.	<b>⊕</b>	<b>≕</b> ■	•:	<b>=</b>	<del></del>	
08184	PH0	60	3,0	164	23	10
08185	PH1	80	4,5	191	30	10
08186	PH2	100	6.0	218	36	10



## SoftFinish® ESD Phillips screwdriver Stubby.

Dissipative handle, ESD-safe.

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

chrome-plated

Wiha ChromTop® finish on tip for a perfect fit every time. Handle: Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection. Surface resistance 106 - 109 ohms.

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components. Application:

Order-No.	<del>1)</del>	<b>=</b>			<del></del>	
32154	PH1	25	4,5	81	34	10
32155	PH2	25	6,0	81	34	10









Handle:



## SoftFinish® ESD Pozidriv screwdriver.

Dissipative handle, ESD-safe.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time. Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. Standards:

Blade:

Handle:

For working on electrostatically sensitive components.

Order-No.	₩	<b>=</b> ■	•1	<b>=</b>	<del>_</del>	
26928	PZ0	60	3,0	164	23	10
26929	PZ1	80	4,5	191	30	10





Dissipative handle, ESD-safe. Blade:

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

Wiha ChromTop® finish on tip for a perfect fit every time.

Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components.

Order-No.	₩	<b></b> ■		== :	<del></del>	
32156	PZ1	25	4,5	81	34	10
32157	PZ2	25	6,0	81	34	10





# Wiha SoftFinish® ESD.

For use on electrostatically sensitive components.

For TORX® screws.



SoftFinish® ESD TORX® screwdriver. Dissipative handle, ESD-safe.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Handle:

Standards:

Wiha  $\operatorname{ChromTop}^{\scriptscriptstyle \circledR}$  finish on tip for a perfect fit every time. Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Application: For working on electrostatically sensitive components.

Order-No.	(1)	<b></b> ■	•1	==	<b></b> ≑	
31432	T3	60	2,5	164	23	10
27148	T4	60	2,5	164	23	10
27641	T5	60	3,5	164	23	10
27149	T6	60	3,5	164	23	10
31901	T7	60	3,5	164	23	10
22436	T8	60	3,5	164	23	10
27145	T9	60	4,0	171	30	10
27144	T10	80	4,0	191	30	10
27146	T15	80	4,0	191	30	10
27147	T20	100	4,0	218	36	10

Safety Notice:

Wiha ESD screwdrivers are

noninsulated, therefore not

suitable for working on live parts.

### Sets.



### SoftFinish® ESD slotted/ Phillips screwdriver set, 5 pcs. Dissipative handle, ESD-safe.

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

Wiha ChromTop® finish on tip for a perfect fit every time. Ergonomic Wiha SoftFinish® multi-component handle with Handle: roll-off protection. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components. Application:

Order-No.	Series							
27252	302ESD H	302ESD HK5 01						
1	302ESD	3.0x100	4.0x100					
4	311FSD	PH0x60	PH1x80	PH2x100				



Blade:

Handle:

362ESD K5 SoftFinish® ESD TORX® screwdriver set, 5 pcs. Dissipative handle, ESD-safe.

High quality chrome-vanadium-molybdenum steel, through hardened,

Wiha ChromTop® finish on tip for a perfect fit every time. Ergonomic Wiha SoftFinish® multi-component handle with

roll-off protection. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

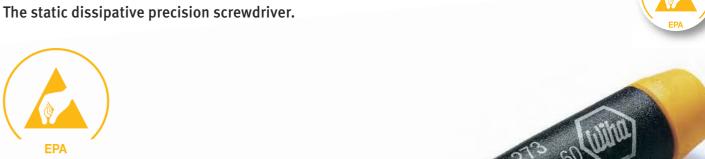
For working on electrostatically sensitive components.

Order-No.	Series				
27253	362ESD K5	1			
•	362ESD	T6x60	T8x60	T9x60	
		T10x80	T15x80		

# Wiha Precision ESD.



www.wiha.com



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

Electrostatic discharges are a major problem, since even low voltages can damage sensitive components.

Wiha ESD precision screwdrivers with the successful handle geometry. Due to the surface resistance of 10<sup>6</sup> - 10<sup>9</sup> ohms, defined electrostatic

discharge is guaranteed.

Various factors have to be considered in order to understand the problem. In ESD protection areas, the electrostatic charge is safely conducted to earth. Users have to wear the appropriate ESD footwear or grounded wrist strap. The tools used also have to be electrostatically protected.

The ESD screwdrivers from Wiha conform to the international ESD Standards IEC 61340-5-1. Due to the electrical surface resistance, 106 - 109 Ohm, defined electrostatic discharge is guaranteed.



Thanks to the rotating cap, incremental adjusting is easy. The large handle enables powerful tightening and loosening of

The dissipative Precision ESD - for working on electrostatically sensitive components.

Safety Notice: Wiha ESD screwdrivers are noninsulated, therefore not suitable for working on live parts.



- Dissipative handle designed to discharge uniformly, surface resistance 106 - 109 ohms
- Meets ESD standard IEC 61340-5-1
- Rotating cap with large surface for extra fast working
- Large handle end for powerful tightening and loosening screws
- Wiha ChromTop®-finish on tip for a perfect fit every time





# Wiha Precision ESD.

The static dissipative precision screwdriver.

### For slotted, Phillips and Pozidriv screws.



### Precision ESD slotted screwdriver.

### Dissipative handle, ESD-safe.

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

Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards:

Application: For working on electrostatically sensitive components.

Order-No.	Φ	<b></b> ■	$\ominus$ ;	•1		— <u></u>	
07634	1.5	40	0,25	2,0	120	12,5	10
07635	2.0	40	0,40	2,0	120	12,5	10
07636	2.5	50	0,40	2,5	145	13,0	10
07637	3.0	50	0,50	3,0	145	13,0	10
07638	3.5	60	0,60	3,5	170	14,0	10
07639	4.0	60	0,80	4,0	170	14,0	10



### Precision ESD Phillips screwdriver.

### Dissipative handle, ESD-safe.

High quality chrome-vanadium-molybdenum steel, through hardened,

Wiha ChromTop® finish on tip for a perfect fit every time.

Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. Handle:

Standards:

Application: For working on electrostatically sensitive components.

Order-No.	<del>1</del>	<b>—</b> ■	•		<b>—</b> <u></u>	
28053	PH000	40	2,0	120	12,5	10
07640	PH00	40	2,0	120	12,5	10
07641	PH0	50	3,0	145	13,0	10
07642	PH1	60	4,0	170	14,0	10



### Precision ESD Pozidriv screwdriver.

### Dissipative handle, ESD-safe.

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

Wiha ChromTop® finish on tip for a perfect fit every time.

Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. Handle:

IEC 61340-5-1. Standards:

Blade:

Application: For working on electrostatically sensitive components.

Order-No.	₩	<b>≕</b> ■	•	<b>=</b>	<b>—</b> →	
07643	PZ1	60	4,0	170	14	10

### For hex nuts and hex socket screws.



### Precision ESD hex screwdriver.

### Dissipative handle, ESD-safe.

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

Wiha ChromTop® finish on tip for a perfect fit every time. Handle:

Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. IEC 61340-5-1. Standards:

For working on electrostatically sensitive components.

Order-No.		<b>=</b>	===	<b>—</b> →	
27707	0.7	40	120	12,5	10
27708	0.9	40	120	12,5	10
07644	1.3	40	120	12,5	10
07645	1.5	50	145	13,0	10
07646	2	50	145	13,0	10
07647	2.5	60	170	14,0	10
07648	3	60	170	14,0	10
32315	4	60	170	14.0	10







### Dissipative handle, ESD-safe.

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

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1.

Application: For working on electrostatically sensitive components. Extra: The ball end enables the user to work at angles up to 25°.

Order-No.	•	<b>=</b> ■	==	<b>—</b> →	<b>—</b>
07649	1.5	50	145	13,0	10
07650	2	50	145	13,0	10
07651	2.5	60	170	14,0	10
07652	3	60	170	14,0	10





## Precision ESD hex nut driver.

### Dissipative handle, ESD-safe.

Blade: Chrome-vanadium steel, through hardened, chrome-plated. Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. Handle:

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components. Application:

Order-No.	0	<b>=</b> =	<b>ф□=</b>	<b>-</b>		<b>—</b>	
32312	1.5	60	2,5	-	155	13,0	10
32313	2.0	60	2,9	-	155	13,0	10
07653	2.5	60	4,0	4,0	155	13,0	10
07654	3	60	5,0	5,0	155	13,0	10
07655	3.5	60	5,3	6,0	155	13,0	10
07656	4	60	5,5	6,0	155	13,0	10
32314	4.5	60	6,2	7,0	155	13,0	10
07657	5	60	6,8	7,0	155	13,0	10
07658	5.5	60	7.6	8.0	170	14.0	10

### For TORX® screws.



### Precision ESD TORX® screwdriver.

### Dissipative handle, ESD-safe.

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

Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. IEC 61340-5-1.

Standards:

Application: For working on electrostatically sensitive components.

Order-No.		<b>=</b>	•1		<b>—</b> <u></u> →	
25676	T1	40	2,5	120	12,5	10
25677	T2	40	2,5	120	12,5	10
21256	T3	40	2,5	120	12,5	10
21255	T4	40	2,5	120	12,5	10
07659	T5	40	2,5	120	12,5	10
07660	T6	40	2,5	120	12,5	10
07661	T7	40	2,5	120	12,5	10
07662	T8	40	2,5	120	12,5	10
07663	T9	50	3,0	145	13,0	10
07664	T10	50	3,0	145	13,0	10
07665	T15	60	3,5	170	14,0	10
07666	T20	60	4,0	170	14,0	10

### For TORX PLUS® screws. Chip lifter.



### Precision ESD TORX PLUS® screwdriver.

### Dissipative handle, ESD-safe.

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

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

IEC 61340-5-1. Standards:

Application: For working on electrostatically sensitive components.

Order-No.	•	<b>=</b>	•1	==	<b>—</b> <u></u>	
28198	4IP	40	2,5	120	12,5	10
27761	5IP	40	2,5	120	12,5	10
27762	6IP	40	2,5	120	12,5	10
27763	7IP	40	2,5	120	12,5	10
27764	8IP	40	2,5	120	12,5	10
27765	9IP	50	3,0	145	13,0	10
27766	10IP	50	3,0	145	13,0	10
27767	15IP	60	3,5	170	14,0	10







### Precision ESD TORX® MagicSpring® screwdriver.

Dissipative handle, ESD-safe.Retaining spring holds TORX® screws in place.

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

Wiha ChromTop® finish on tip for a perfect fit every time. Precision handle with rotating cap, surface resistance  $10^6$  -  $10^9$  ohms.

Handle:

Standards: IEC 61340-5-1. For working on electrostatically sensitive components. Application:

Order-No.	(1)	<b>=</b>			<del></del>	
27748	T6	40	2,5	120	12,5	10
27749	T7	40	2,5	120	12,5	10
27759	T8	40	2,5	120	12,5	10
27750	T9	50	3,0	145	13,0	10
27751	T10	50	3,0	145	13,0	10
27752	T15	60	3,5	170	14,0	10



### Precision ESD chip lifter.

### Dissipative handle, ESD-safe.

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

chrome-plated.

Handle: Precision handle, surface resistance 106 - 109 ohms.

IEC 61340-5-1. Standards:

For lifting tight parts on circuit boards. Application:

Order-No. 07667 3.5 **50** 145 13,0





Wiha MagicSpring®:

stainless steel spring reliably holds TORX® or TORX PLUS® screws in place.



# Wiha Precision ESD.

The static dissipative precision screwdriver.

ESD screwdriver sets.



Precision ESD slotted/ Phillips screwdriver set, 6 pcs. Dissipative handle, ESD-safe.

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

Wiha ChromTop® finish on tip for a perfect fit every time.

Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. Handle:

Standards:

Application: For working on electrostatically sensitive components.

Practical plastic rack with hanging holes.

In plastic box, can be opened and positioned on workbench.

Order-No.	Series				4	
08463	272 K6					1
1	272	1.5x40	2.0x40	2.5x50	3.0x50	
<b>⊕</b>	273	PH00x40	PH0x50			





Precision ESD hex nut driver set, 6 pcs. Dissipative handle, ESD-safe.

Blade: Chrome-vanadium steel, through hardened, chrome-plated. Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. Handle:

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components. Application:

Practical plastic rack with hanging holes. Extra:

In plastic box, can be opened and positioned on workbench.

Order-No.	Series				
32279	277 K6				1
0	277	2.5x60	3x60	3.5x60	
		4x60	5x60	5.5x60	





Precision ESD hex screwdriver set, 6 pcs. Dissipative handle, ESD-safe.

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

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IFC 61340-5-1

For working on electrostatically sensitive components. Application:

Practical plastic rack with hanging holes.

In plastic box, can be opened and positioned on workbench.

Order-No.	Series				
32278	275 K6				1
•	275	0.9x40	1.3x40	1.5x50	
		2x50	2.5x60	3x60	



Dissipative handle, ESD-safe.

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

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Precision handle with rotating cap, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. Handle:

IEC 61340-5-1. Standards:

Application: For working on electrostatically sensitive components.

Practical plastic rack with hanging holes.

In plastic box, can be opened and positioned on workbench.

Order-No.	Series				
26919	278 K6				1
	278	T5x40	T6x40	T7x40	
		T8v40	T10v50	T15v60	

# Wiha Ceramic.



The Wiha Ceramic precision screwdrivers with blades made of high-tech zirconium ceramic are the perfect tools for all applications in clean rooms and for delicate electrostatic components. In these areas there are high requirements in terms of eddy-current losses.

The ceramic blades and handles are completely antimagnetic and anti-static. This is a fundamental requirement for working with highly sensitive components, such as capacitors, solenoids and various resistances. The ceramic blades are resistant to mechanical wear,

acid corrosion and thermal shock stress. Wiha Ceramic screwdrivers are available with slotted and Phillips tips, as well as in a set.



With centring head and quick-turning zone for optimum handling.



The ceramic blade and handle are completely anti-magnetic and anti-static.

Wiha Ceramic.

## Ideal for adjusting electrical

- components Suitable for working in clean
- Anti-static and anti-magnetic
- handle and blade
- · Rotating cap for easy working
- Resistant to mechanical wear. thermal shock stress and acidic corrosion

### For slotted and Phillips screws.



### Ceramic slotted screwdriver.

Non-static adjustment tool with ceramic blade.

Blade: Made of high-quality special ceramic, anti-static/ anti-magnetic. Handle: Wiha Proturn® Precision handle with rotating cap,

anti-static/anti-magnetic.

Specially designed for tuning and adjusting high frequency devices suited to cleanrooms.

Order-No.	1	<b>≕</b> ■	$\ominus$ ;	•	==	<b>—</b> →	
02163	0.9	15	0,35	1,75	94,5	12,5	10
02164	1.3	15	0,35	1,75	94,5	12,5	10
02167	1.8	15	0,35	1,75	94,5	12,5	10
02168	2.6	15	0.35	2.6	94.5	12.5	10



Ceramic Phillips screwdriver. Non-static adjustment tool with ceramic blade.

Order-No.	<b>⊕</b>	⇌■		==	<del></del>	
02169	PH0	15	2,6	94,5	12,5	10

### Ceramic screwdriver set.



Ceramic slotted/ Phillips screwdriver set, 3 pcs. Non-static adjustment tool with ceramic blade.

Blade: Made of high-quality special ceramic, anti-static/ anti-magnetic. Handle:

Wiha Proturn® Precision handle with rotating cap, anti-static/anti-magnetic.

Extra: Delivered in practical plastic box.

Order-No. Series 270 HK3 02171 0.9x15 270 271 PH0x15

Wiha makes it possible: Optimum fitting for perfect work.



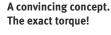
### Torque screwdriver assortment

	Torque Exact and with high repeat precision.	74	- 75
	Wiha torque screwdrivers.  Diverse areas of application in trade and industry.	76	- 77
	Wiha torque screwdrivers. For every application the correct model.	78	- 89
NEW Miles	Wiha iTorque. The intelligent torque tool	78	- 79
wiha s	TorqueVario®-S with scale.	80	
is wiha	TorqueFix®.	81	
N E W F wiha ●	easyTorque.	81	
	Torque Wechselklingen.	82	- 83
wiha 🤉	Wiha VDE torque range.	84	- 87
21 miles •	Wiha ESD torque range.	88	- 89
	Wiha T-handle torque tools. For screw applications requiring a specific amount of force.	90	- 93

Exact and with high repeat precision.







This is more and more vital for accurate and efficient work, especially when such accuracy must be maintained and repeated, as with fastening and unfastening sensitive and expensive components, in assembly or in final inspections and quality assurance

These are all perfect tasks for the new Wiha torque tools with their ergonomic handles, a unique interchangeable blade system and practical problem solutions.

#### Torque specialist

- Long-term application experience
- Comprehensive range
- Innovation down to the smallest detail
- Single unit adjustment based on customer specifications

#### Wiha Services – Calibration and Co.

- Wide spectrum of recalibration services
- Quick, competent processing
- Repeat precision and reliability

#### A wide spectrum of products / services

• Industry, ESD and VDE applications

### Highest quality standards and latest production technology

- Individual unit testing with calibration certificate
- Individual unit designation with identification number

#### Perceptible ergonomics

- Award-winning Wiha handle size concept
- Comfortable multi-component handles







### Wiha torque screwdrivers.

2011

#### Quality is the guiding principle

- Use of innovative materials for maximum service life
- Complies with all common standards
- Torque accuracy ± 6% of the pre-set scale value
- Maximum precision with special calibration and labelling systems

#### Innovation down to the smallest detail

- Simple, intuitive operation
- Distinctly audible and perceptible click signal
- Numerical, stepless display of torque values enable rapid identification without reading errors
- Limited loosening and tightening torque

#### The right tool for every application

- Wide product assortment: Industry, ESD and VDE
- User-oriented development of problem solutions
- Flexible exchange blade system with colour coding



iTorque



TorqueVario®-S



TorqueFix<sup>®</sup>



TorqueVario®-S VDE



TorqueVario®-S ESD



TorqueVario®-STplus



TorqueFix®-Tplus



easyTorque



#### Diverse areas of application in trade and industry.

#### New materials -

sensitive electronic components in extremely tight spaces automated processes in production technology – just a few of many examples that illustrate how rapidly industrial and trade applications are developing. The demands for correct fastening

of components also grow with these changes. Only in this way for example is it possible to eliminate protection from humidity or the danger of damage to materials in production processes.



#### Industrial installations

Using torque tools is vital to assure an uniformly high quality in manufacturing.



### Fastening of indexable cutter inserts

importance is attached to process safety. When changing indexable cutter nserts, this can only be ensured by



#### Sensitive fastenings in the ESD protected zone

Printed circuit boards and electronic semiconductor components react extremely sensitively to mechanical loads. The correct torque guarantees secure installation of cost-intensive



#### Circular plug connector protection class IP67

For correct functioning of distributions systems on machines, the correct torque must be observed when connecting the circular plug connectors. Otherwise the protection class IP67 cannot be com-

#### Smartphones and Co.

Today's electronic devices are always smaller and more efficient. This makes smaller screws necessary which are fastened in sensitive materials such as plastic. Without the correct torque, these screws are damaged or





#### Type-tested switching devices

For type-tested switching devices, the torque to be observed is specified by all manufacturers to prevent the formation of glowing contact areas.



#### Installation of glass elements

Particularly for materials such as glass which react sensitively to pressure and tension, fastening with the recommended torque is a prerequisite.



#### Electrical devices in outdoor areas

This type of device must be protected from penetrating humidity and are e.g. subject to the protection class IP67. In order to ensure this, all housing screws must be tightened with the torque according to man



#### Solar technology

Overtightened screws can damage the sensitive photovoltaic modules. In contrast, secure fastening cannot be guaranteed with screws which are not tightened enough.

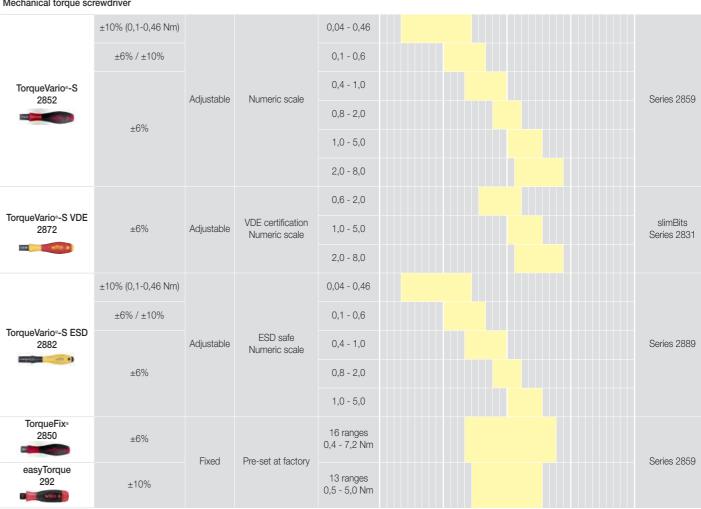
### Composite materials

The use of new materials such as carbon make using torque tools vital. The carbon structure is damaged by the incorrect torque during fastening. Because of this, the material no longer withstands the requirements.

#### Overview of Wiha torque tools

	Precision	Setting	ing Special feature Nm range	Chaoial facture New yanga			Suitable		
	Precision	Setting	Special leature	decial leature Nith range (		0,01 Nm		10 Nm	blade range
Mechatronic torque	screwdriver								
_		Digital display	0,4 - 1,5						
iTorque 2835	±6%	Adjustable	Click control Calibration alert Can be	0,8 - 3,0					Series 2859
		recalibrated	1,0 - 6,0						

#### Mechanical torque screwdriver



#### Mechanical Torque T-handle

•					
TorqueVario∘-STplus 2893	±6%	Adjustable	Numeric scale	5 - 14 Nm	
TorqueFix® Tplus 2891	±6%	Fixed	Pre-set at factory	6 ranges 6 - 14 Nm	

Series 2899

# Wiha iTorque.

The intelligent torque tool.



#### "i" as in "intelligent" the iTorque

Mechatronic version, highly precise and convenient to use - the intelligent iTorque screwdriver sets new standards in the torque world.

#### Technology down to the smallest detail

iTorque, superior design from A to Z. Operation could not be simpler or more efficient: the required value on the display is rapidly set with the setting wheel at the handle end, completely without tools.

The digital display impresses with a clear display: no more reading errors, but simple, individual setting options.

Especially practical: A short click and all units are switched over according to needs (Nm ↔ in.lb)

The plastic metal compound handle also convinces: with perceptible ergonomics. high quality robust materials and optimal distribution of soft zones. And of course handle sizes optimally matched to specific torque ranges.

Modern, efficient testing equipment monitoring: All applications

iTorque also sets new quality assurance standards. Its integrated counter records all applications and shows their actual number. An integrated alert function promptly reminds the user of the pre-specified calibration cycle that can be individually set with ordering.

And for practical purposes that means: the calibration interval can be optimally matched to the number of applications according to user and application.

Further practical details round off

the profile of the all-rounder: with the test equipment marking that cannot be lost and that can be freely specified, each iTorque becomes a unique object. And thanks to the interchangeable blade system the blades of all Wiha torque screwdrivers can be randomly changed. All in all: innovative mechatronics paired with sophisticated operating comfort.

The new iTorque.

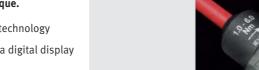
# Wiha iTorque.

- Mechatronic technology





- Nm-setting via digital display
- ClickControl
- · Calibration alert (testing equipment monitoring)
- Long service life can be recalibrated
- Release accuracy ±6%
- Individual product can be customised



Calibration alert after 5.000 uses for absolute process safety with testing equipment monitoring. Calibration alert cycles can be individually adjusted when ordering the product.

Can be set without separate tool

Large digital display with numeric display prevents reading errors

Torque accuracy ± 6% of the pre-set

ClickControl counting function

records every single use and

optimises testing equipment

Units can be switched (Nm in.lb | Ncm in.oz).

scale value

. monitoring



Individual permanent lasering of customer information (e.g. testing equipment number, workplace designation, company logo)



Wiha Services Can be recalibrated by Wiha Services

#### iTorque with scale.





### NEW

Extra:

iTorque mechatronic torque screwdriver.

Torque value can be set via a digital scale.

Automatic release with calibration alert.

Torque can be conveniently set directly via push button integrated in Handle:

Ergonomic plastic/metal compound handle of quality, robust materials. Handle sizes proportioned to optimise torque setting.

Distinctly audible and perceptible click signal when set toque is reached.

Standards: EN ISO 6798, BS EN 26789, ASME B107.14M.

±6%, traceable to national standards Holder: Torque bit universal holder exchange blade for accommodating

C 6.3 and E 6.3 (1/4") bits (included in delivery).

Application: For applications where recommended torque settings are important.

Use in combination with a Wiha torque interchangeable blade.

Click Control - integrated counter records all applications.

Calibration alert following 5,000 applications

(normative reference value/resettable)

Large digital display for simple stepless setting of torque value. Units can be simply switched - Nm  $\leftrightarrow$  in.lbs / Ncm  $\leftrightarrow$  in.oz.

A high service life: Can be recalibrated by Wiha Services

Can be individualised in the order process information available at mytorque.wiha.com.

574% O **₹ †** Order-No. 36886 6% 4 134 34 40-150 Ncm 60-210 in.oz 36887 7-26 in.lbs 0.8-3.0 6% 4 134 34 1.0-6.0 9-50 in.lbs 6% 4 134 40

#### TorqueVario®-S with scale.

with scale

TorqueVario®-S Torque screwdriver.

Torque value can be set via window scale.

Automatic release.

Extra:

Torque infinitely adjustable with Torque-Setter setting tool (also supplied). Ergonomic multi-component handle, particulary light and compact.

Handle sizes proportioned to optimise torque setting. Audible and perceptible click when the pre-set torque has been attained.

Standards: EN ISO 6798, BS EN 26789, ASME B107.14M.

Accuracy: ±6%, tracing to national standards (see table for other tolerances). Application: For applications where recommended torque settings are important.

Use in combination with a Wiha torque interchangeable blade. Delivered in practical plastic box, incl. factory calibration certificate.

Order-No.	Nm	<b>54</b> %	0	<b>=</b>	<b></b>	
36849	0.04-0.46	•10%	4	127	23 <b>NEW</b>	1 1
26888	0.1-0.6	10%	4	127	23	1
36850	0.1-0.6	6%	4	127	23 <b>NEW</b>	1 1
26461	0.4-1.0	6%	4	127	23	1
26462	0.8-2.0	6%	4	131	30	1
26463	1.0-5.0	6%	4	138	36	1
26464	2.0-8.0	6%	4	142	41	1
<ul> <li>Accuracy ±</li> </ul>	10% in the rai	nge from 0	.1-0.4	3 Nm		

#### TorqueVario®-S sets.



TorqueVario®-S Torque screwdriver set, 13 pcs.

Torque value can be set via window scale.

With bit universal holder and 10 Phillips / Pozidriv / TORX® /

hex Standard bits.

Model 1.0-5.0 Nm. Handle:

> Torque infinitely adjustable with Torque-Setter setting tool (also supplied). Ergonomic multi-component handle, particulary light and compact.

> Audible and perceptible click when the pre-set torque has been attained.

Standards: EN ISO 6798, BS EN 26789, ASME B107.14M.

±6%, traceable to national standards. Accuracy:

Application: For applications where recommended torque settings are important.

Delivered in robust metal box, incl. factory calibration certificate.

Order-No.	Series				_	7				
26893	2852 S10					1				
	2852		TorqueVario®-S Torque screwdriver, Modell 1,0-5,0 Nm							
	2859	Torque bit universal holder								
	285-900	Torque-Se	Torque-Setter.							
<del>***</del>	7011 Z	PH1x25	PH2x25							
₩	7012 Z	PZ1x25	PZ2x25							
	7015 Z	T10x25	T15x25	T20x25	T25x25					
•	7013 Z	3.0x25	4.0x25							





285-900 Torque-Setter.

Setting tool for variable torque screwdrivers.

Included in every torque screwdriver delivery.

Octagonal blade, through hardened, zinc-plated. Cellulose acetate with micro-fine surface structure.

Supplement: Included in every torque screwdriver delivery.

Order-No.	===	⇌■	
26864	150	80	1

TorqueVario®-S Torque screwdriver set, 13 pcs. Torque value can be set via window scale.

With bit universal holder and 10 TORX®/ TORX PLUS® Standard bits especially for applications with indexable cutter inserts.

with scale

Order-No.	Series				_	=				
34614	2852 S10	-01			1					
	2852	TorqueVario®-S Torque screwdriver, Modell 1,0-5,0 Nm								
	2859	2859 Torque bit universal holder								
	285-900	Torque-S	Torque-Setter.							
	7015 Z	T7x25	T8x25	T9x25	T10x25	T15x25				
•	7016 Z	7IPx25	8IPx25	9IPx25	10IPx25	15IPx25				

#### TorqueFix® and Torque cable key.





With a fixed torque value pre-set by Wiha.

Automatic release.

Ergonomic multi-component handle, particulary light and compact. Handle:

Handle sizes proportioned to optimise torque setting.

Audible and perceptible click when the pre-set torque has been attained.

Standards: EN ISO 6798, BS EN 26789, ASME B107.14M.

+6%, traceable to national standards. Accuracy:

Note:

Application: For applications where recommended torque settings are important.

Use in combination with a Wiha torque interchangeable blade.

Extra: Delivered in practical plastic box, incl. factory calibration certificate.

The below articles are available from stock.

Further articles with pre-set, customer torque values of between 0.15 and 8 Nm are available on request.

Order-No.	N.	<b>#</b> 4%	^	_	<u></u>		
	Nm		0	<b>=</b>			
26925	0.4	6%	4	112	23	NEW	1
26127	0.5	6%	4	112	23		1
26047	0.6	6%	4	112	23		1
26327	8.0	6%	4	112	23		1
26048	0.9	6%	4	112	23		1
26133	1.1	6%	4	119	30		1
26049	1.2	6%	4	119	30		1
26901	1.5	6%	4	119	30	NEW	1
26051	2.0	6%	4	119	30		1
26128	2.5	6%	4	119	30		1
26052	3.0	6%	4	126	36		1
26129	3.8	6%	4	126	36		1
26053	5.0	6%	4	132	41		1
26130	5.5	6%	4	132	41		1
34533	6.0	6%	4	132	41		1
26131	7.2	6%	4	132	41		1







With a fixed torque value ex-factory.

Handle: Multi-component handle optimally designed for the hand

enables optimal power transmission.

Audible and perceptible click when the pre-set torque has been attained.

Rapid identification with imprint on handle end.

Unlimited loosening torque.

Mechanism insensitive to industrial lubricants.

Accuracy:

For applications where recommended torque settings are important.

Use in combination with a Wiha torque interchangeable blade.

Order-No.	Nm	₩.	0	<b>=</b>	<del>+</del>	
36229	0.5	10%	4	130	34	1
36230	0.6	10%	4	130	34	1
36240	0.9	10%	4	130	34	1
36231	1.1	10%	4	130	34	1
36233	1.2	10%	4	130	34	1
36234	2.0	10%	4	130	34	1
36235	2.0	10%	4	130	34	1
36236	2.5	10%	4	130	34	1
36237	3.0	10%	4	130	34	1
36238	3.8	10%	4	130	34	1
36320	4.0	10%	4	130	34	1
36321	4.5	10%	4	130	34	1
36239	5.0	10%	4	130	34	1



### For Wiha torque screwdrivers.

Handle: TorqueFix® torque screwdrivers.

Ergonomic multi-component handle, particulary light and compact.

Material: Robust, glass-fibre reinforced plastic combines the high quality hexagonal stainless steel insert with the blade tang of chrome-vanadium-

molybdenum steel.

For controlled fastening of circular plug connectors with hexagonal head

according to specified torque.

Order-No.	Nm	$\cap$	==	<b>-</b>	<b>=</b>	÷		
36846	0.4	9	230	78	112	23	1	
36847	0.6	13	230	78	112	23	1	
36848	1.5	22	240	90	119	30	1	
								_



#### Torque interchangeable blades.

#### Torque interchangeable blades.



Torque slotted interchangeable blade. For Wiha torque screwdrivers.

High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: grey.

Blade tip DIN ISO 2380-1.

Application: For applications where recommended torque settings are important.

Order-No.	$\ominus$ ;	1	<b>●</b> £	===	<del></del>	max. Nm	
26227	0.25	1.5	4	175	42	0.15	10
26228	0.4	2.0	4	175	42	0.4	10
26151	0.4	2.5	4	175	42	0.4	10
26277	0.5	3.0	4	175	42	0.6	10
26278	0.6	3.5	4	175	42	1.1	10
26279	8.0	4.0	4	175	42	2.5	10

Order-No.	₩	<b>—</b> 1	=	↔	max. Nm	
26198	PZ0	4	175	42	0.9	10
26148	PZ1	4	175	42	3.8	10
26889	PZ2	4	175	42	5.5	10

Torque Pozidriv interchangeable blade.

High quality chrome-vanadium-molybdenum steel,

Wiha ChromTop® finish on tip for a perfect fit every time.

For applications where recommended torque settings are important.

For Wiha torque screwdrivers.

through hardened, chrome-plated.

Colour-coding: light blue.

Blade tip DIN ISO 8764-1.



#### Torque Phillips interchangeable blade.

For Wiha torque screwdrivers.

High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: dark blue.

Blade tip DIN ISO 8764-1.

Application: For applications where recommended torque settings are important.

Order-No.	<del>1</del>	<b>●</b> I	===	<del></del>	max. Nm	
26199	PH000	4	175	42	0.4	10
26196	PH00	4	175	42	0.4	10
26197	PH0	4	175	42	0.9	10
26058	PH1	4	175	42	3.8	10
27079	PH2	4	175	42	5.5	10



#### Torque hex interchangeable blade.

For Wiha torque screwdrivers.

High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: red.

Application: For applications where recommended torque settings are important.

Order-No.	•	<b>1</b>	===	↔	max. Nm	
26544	1.3	4	175	42	0.4	10
26200	1.5	4	175	42	0.9	10
26060	2.0	4	175	42	1.8	10
26061	2.5	4	175	42	3.8	10
26062	3.0	4	175	42	5.5	10
26063	4.0	4	175	42	8.0	10





#### Torque cable key for circular plug connectors.

#### For Wiha torque screwdrivers.

Robust, glass-fibre reinforced plastic combines the high quality hexagonal stainless steel insert with the blade tang of chrome-vanadium-

molybdenum steel.

Application: For controlled fastening of circular plug connectors with

	hexago	onal head ac	ccordin	ig to spe	cified tord	que.
Order-No.	$\cap$	<b>●</b> 1 5	-	=	max. Nm	
36414	8	4	78	218	1	10
36415	9	4	78	218	1	10
36416	12	4	78	218	1.5	10
36417	13	4	78	218	1.5	10
36418	14	4	78	218	1.5	10
36419	17	4	78	218	1.5	10
36421	18	4	78	218	1.5	5
36422	22	4	90	233	2	5
36423	24	4	90	233	2	5
36413	1/2	4	78	218	1.5	10





#### Torque ball end hex interchangeable blade.

#### For Wiha torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

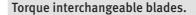
Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: red.

Application: For applications where recommended torque settings are important.

The ball end enables the user to work at angles up to 25°.

Order-No.	•	•1	===	<b></b>	max. Nm	
26221	1.5	4	175	42	0.4	10
26222	2.0	4	175	42	0.9	10
26223	2.5	4	175	42	2.0	10
26224	3.0	4	175	42	3.8	10
26225	4.0	4	175	42	8.0	10



#### Torque interchangeable blades.



Torque TORX® interchangeable blade.

For Wiha torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: dark green.

Application: For applications where recommended torque settings are important.

Extra: Very slim blade diameter for hard-to-reach screws.

Order-No.		<b>•</b> 1	===	<b>↔</b>	max. Nm	
30852	T4	4	175	42	0.25	10
26158	T5	4	175	42	0.4	10
26064	T6	4	175	42	0.6	10
26065	T7	4	175	42	0.9	10
26066	T8	4	175	42	1.3	10
26059	T9	4	175	42	2.5	10
26067	T10	4	175	42	3.7	10
26068	T15	4	175	42	5.5	10
26069	T20	4	175	42	8.0	10
26070	T25	4	175	42	8.0	10



Torque TORX PLUS® interchangeable blade.

For Wiha torque screwdrivers.

High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: light green.

For applications where recommended torque settings are important.

Very slim blade diameter for hard-to-reach screws.

Order-No.	•	<b>•</b> 1	===	↔	max. Nm	
26159	5IP	4	175	42	0.5	10
26071	6IP	4	175	42	0.8	10
26152	7IP	4	175	42	1.3	10
26072	8IP	4	175	42	2.0	10
26154	9IP	4	175	42	3.0	10
26155	10IP	4	175	42	4.5	10
26073	15IP	4	175	42	6.6	10
26156	20IP	4	175	42	8.0	10
26157	25IP	4	175	42	8.0	10





For Wiha torque screwdrivers.

Retaining spring holds TORX® screws in place. High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

Blade:

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: dark green.

Application: For applications where recommended torque settings are important.

Very slim blade diameter for hard-to-reach screws.

Order-No.		<b>•</b> 1	===	<del></del>	max. Nm	
27818	T6	4	175	42	0.6	10
27812	T7	4	175	42	0.9	10
27813	T8	4	175	42	1.3	10
27814	T9	4	175	42	2.5	10
27815	T10	4	175	42	3.8	10
27816	T15	4	175	42	5.5	10
27817	T20	4	175	42	8.0	10
00407	TOF		475	40	0.0	40



Torque TORX PLUS® MagicSpring® interchangeable blade. For Wiha torque screwdrivers.

Retaining spring holds TORX PLUS® screws in place.

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

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: light green.

For applications where recommended torque settings are important.

Very slim blade diameter for hard-to-reach screws.

Order-No.		<b>1</b>	=	<del></del> -	max. Nm	
29553	6IP	4	175	42	0.8	10
29554	7IP	4	175	42	1.3	10
29555	8IP	4	175	42	2.0	10
29556	9IP	4	175	42	3.0	10
29557	10IP	4	175	42	4.5	10
29558	15IP	4	175	42	6.6	10
29559	20IP	4	175	42	8.0	10







809	Torque bit universal noider.
	For Wiha torque screwdrivers Suitable for C 6.3

torque screwdrivers. Suitable for C 6.3 and E 6.3 (1/4") bits. High quality chrome-vanadium-molybdenum steel,

Blade: through hardened, chrome-plated.

Sleeve: Made of stainless steel, blue plastic coated.

For applications where recommended torque settings are important. Application:

Order-No.	0	<b>•</b> 1	===	ф	
27526	1/4	4	162	11	10



For Wiha torque screwdrivers. Suitable for 1/4" square sockets.

High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

Head: Nickel-plated, spring-mounted ball.

For applications where recommended torque settings are important. Application:

Order-No.		<b>●</b> : ;	
26229	1/4	<b>4</b> 155	10





### Wiha Torque VDE screwdrivers.



TorqueVario®-S VDE. The world's only completely certified VDE torque system. The TorqueVario®-S VDE with integrated scale in combination with the slimTorque VDE bit holder and slimBits offer controlled tightening of screws with simultaneous user safety fo





Up to 33% reduction of the blade diameter in the critical working area allows effortless access to low-lying fastening/spring



For type-tested switching devices, the torque to be observed is specified by all manufacturers.

### Wiha Torque VDE screwdrivers.

- The world's only completely certified VDE torque system
- Clearly audible and perceptible click on attaining the pre-
- Torque accuracy ± 6% of the pre-set scale value
- Delivered with factory calibration certificate
- Safety when working with live equipment up to 1000 V AC and 1500 V DC
- Fulfills all accuracy requirements as defined by EN ISO 6789, BS EN 26789 and **ASME B 107.14M**



#### Wiha slimTorque VDE Bithalter.

 Absolute safety even if mistakes are made: no metal connection between the bit holder and blade tang

#### TorqueVario®-S VDE. slimTorque VDE bit holder.

with scale

2872 TorqueVario®-S VDE torque screwdriver. Insulation up to 1000 V AC, GS-mark.

Torque value can be set via window scale.

Automatic release.

Torque infinitely adjustable with Torque-Setter setting tool (also supplied). Handle: Ergonomic multi-component handle, insulation up to 1000 V AC, GS mark.

Handle sizes proportioned to optimise torque setting.

Audible and perceptible click when the pre-set torque has been attained.

Standards: Manufactured acc. to IEC 60900:2004.

EN ISO 6798, BS EN 26789, ASME B107.14M.

Accuracy: ±6%, traceable to national standards.

slimTorque VDE bit holder (included in delivery) for 6 mm slimBits. Application: For controlled fastening on live parts up to 1,000 V AC,

for use only in combination with a slimTorque VDE bit holder

for 6 mm slimBits.

Extra: Delivered in practical plastic box, incl. factory calibration certificate.

Order-No.	Nm	<b>#</b> 4%	0		<b>÷</b>	
26625	0.6-2.0	6%	3.8	131	30	1
26626	1.0-5.0	6%	3.8	138	36	1
26627	2.0-8.0	6%	3.8	142	41	1

#### slimTorque kit. Torque setter.





slimTorque kit, 7-pcs.

With slimTorque VDE bit holder for 6 mm slimBits. Protective insulation moulded directly onto the bit and

completely integrated into the bit in the lower area.

Holder: ClicFix quick release holder securely locks bits.

Only for 6 mm slimBits.

Set for starting Wiha slimTECHNOLOGY,

for existing TorqueVario-S VDE torque screwdrivers.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Order-No.	Series			
36079	2879 B7			1
	2879_slimTorque	slimTorque	VDE bit holder for 6 mm s	slimBits.
<b>①</b>	2831-10	1x4.0	1x5.5	
<b>⊕</b>	2831-11	1xPH1	11xPH2	
₩	2831-12	1xPZ1	11xPZ2	





slimTorque VDE bit holder for 6 mm slimBits. Insulation up to 1000 V AC, GS-mark.

Exclusively for Wiha VDE torque screwdrivers.

Blade: High quality chrome-vanadium-molybdenum steel,

through hardened, black-finish.

Insulation moulded directly onto blade. Manufactured acc. to IEC 60900:2004. Standards:

Bit holder: ClicFix quick release holder securely locks bits.

Only for 6 mm slimBits.

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

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

Order-No. 35870 3.8 170



When working with VDE tools, observe the national safety and accident prevention regulations!

### Wiha Torque VDE screwdrivers.

# slimBits.









2831-10 SoftFinish® electric slimBit, slotted.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Manufactured acc. to IEC 60900:2004. Standards:

Material: High-quality chrome vanadium steel, through-hardened, bronzed.

Protective insulation moulded directly onto the bit and completely integrated into the blade in the lower area from size 4.0.

Application: For all work on or around electrical components up to 1000 V AC. The integrated protective insulation enables low-lying fastening and spring elements to be reached and manipulated.

The slim form of the bit allows easy reaching of the screws

below the finger and hand guards.

6 mm slimBits only to be used in the slimVario bit holder and

slimTorque VDE bit holder (VDE torque system).

Order-No.	$\Phi$	===	$\ominus$ ;	<b>•</b> ‡		
34578	2.5	90	0.4	6.0	no slim version	1
34579	3.0	90	0.5	6.0	no slim version	1
34580	4.0	90	0.8	6.0		1
34581	5.5	90	1.0	6.0		1
34582	6.5	90	1.2	6.0		1





SoftFinish® electric slimBit, Xeno,

for terminal screws (slotted/ Phillips) Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Order-No.	<b>⊕</b>	=	<b>•</b> ‡	
34587	SL/PH1	90	6.0	1
34588	SL/PH2	90	6.0	1







SoftFinish® electric slimBit for terminal screws (slotted/Pozidriv). Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Order-No.	₩	===	<b>•</b> ‡	
34589	SL/PZ1	90	6.0	1
34590	SL/PZ2	90	6.0	1











### AC 1000V

2831-12 SoftFinish® electric slimBit, Pozidriv.

VDE and GS tested.

6.0

**90** 6.0

PZ1

PZ2

2831-11 SoftFinish® electric slimBit, Phillips. Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Order-No.	<del>1</del>	===	$\odot$ $t$	<b>—</b>
34583	PH1	90	6.0	1
34584	PH2	90	6.0	1



SoftFinish® electric slimBit, TORX®

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Order-No.		=======================================	●↑	
35506	T8	90	6.0	1
35507	T10	90	6.0	1
35508	T15	90	6.0	1
35509	T20	90	6.0	1
36071	T25	90	6.0	1



Order-No.

34586

















2831-17 SoftFinish® electric slimBit, square (Robertson). Individually tested protective insulation 1,000 V AC, Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Order-No.			===	<b>●</b> ‡	
35510	Robertson 1	2.3	90	6.0	1
35511	Robertson 2	2.8	90	6.0	1

#### slimTorque starter set.

 $\oplus$ 



AC 1000V

2872 T9 slimTorque starter set, 9-pcs. Torque value can be set via window scale. With slimTorque VDE bit holder for 6 mm slimBits.

Handle: VDE torque handle 1.0 - 5.0 Nm, steplessly adjustable with Torque Setter adjusting tool (included in delivery). Bit holder: ClicFix guick release holder securely locks bits.

Only for 6 mm slimBits.

Bits: Protective insulation moulded directly onto the bit and completely integrated into the bit in the lower area.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

For controlled fastening on live parts up to 1 000 V AC.

100% safety from fastening with torque according to specification of manufacturer type-tested switching devices according to EN 60439-1.

Effortless access to low-lying fastening elements. Arranged clearly in a high quality, rugged and durable bag.

Order-No.	Series			
36080	2872 T9			1
	2872	TorqueVario	o®-S VDE torque screwdr	river.
		Modell 1.0	– 5.0 Nm	
	2879_slimTorque	slimTorque	VDE bit holder for 6 mm	slimBits.
	285-900	Torque-Set	ter.	
1	2831-10	1x4.0	1x5.5	
<del>(1)</del>	2831-11	1xPH1	1xPH2	
ΔDA	2021-12	1vD71	1vD70	

#### slim selection set.



Bits:



AC 1000V

2831-10

2831-11 2831-12

2872 T10 slim selection set, 10-pcs. VDE complete set with torque screwdriver, bit holder and slimBits. Slotted/Phillips/Pozidriv. Handle: VDE torque handle 1.0 - 5.0 Nm, steplessly adjustable.

Bit holder with SoftFinish® electric multi-component handle. Bit holder: ClicFix guick release holder securely locks bits.

Only for 6 mm slimBits. Protective insulation moulded directly onto the bit and

completely integrated into the bit in the lower area. Individually tested protective insulation 1,000 V AC, VDE and GS tested. For controlled fastening on live parts up to 1 000 V AC.

100% safety from fastening with torque according to specification of manufacturer type-tested switching devices according to EN 60439-1.

> Effortless access to low-lying fastening elements. Arranged clearly in a high quality, rugged and durable bag.

Order-No. 36078 2872 T10 2872 TorqueVario®-S VDE torque screwdriver. Modell 1,0 - 5,0 Nm 2831-00 SoftFinish® electric slimVario bit holder with handle and ClicFix, 6.0 mm. **2879 slimTorque** slimTorque VDE bit holder for 6 mm slimBits. Torque-Setter.

1x4.0

1xPH1

1xPZ1

1x5.5 1xPH2

1xPZ2





### 2872 T18 slimTorque starter set, 18-pcs.

Torque value can be set via window scale.

With slimTorque VDE bit holder for 6 mm slimBits.

Order-No.	Series									
36791	2872 T18	3 <b>72 T18</b> 1								
	2872	TorqueVario®-S VDE torque screwdriver.								
		Modell 1.0	– 5.0 Nm							
	2879_slimTorque	slimTorque	VDE bit hold	der for 6 mm	slimBits.					
	285-900	Torque-Set	ter.							
1	2831-10	1x3.0	2x4.0	2x5.5	1x6.5					
₩	2831-12	1xPZ1	22xPZ2							
<b>*</b>	2831-14	1xSL/PZ1 1xSL/PZ2								
•	2831-15	1xT10	1xT15	1xT20	1xT25					



### Wiha Torque ESD torque range.



TorqueVario®-S ESD torque screwdriver.

Ergonomic multi-component handle,

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

6%

6%

made of ESD-safe dissipative material.

Automatic release.

Standards:

Extra:

Order-No.

0.04-0.46

0.1-0.6

0.1-0.6

0.4-1.0

0.8-2.0

1.0-5.0

• Accuracy ±10% in the range from 0.1-0.46 Nm

36851

26865

36852

26629

26866

Torque value can be set via window scale.

Handle sizes proportioned to optimise torque setting.

EN ISO 6798, BS EN 26789, ASME B107.14M.

4

Torque infinitely adjustable with Torque-Setter setting tool (also supplied).

Audible and perceptible click when the pre-set torque has been attained.

For ESD applications where recommended torque settings are important.

±6%, tracing to national standards (see table for other tolerances).

Use in combination with a Wiha Torque ESD interchangeable blade.

Delivered in practical plastic box, incl. factory calibration certificate.

127

127

127

131

4 127 23

23 **NEW** 

23 NEW

23

#### Wiha TorqueVario®-S ESD with integrated scale.

Specially designed for applications on electrostatic sensitive components and devices that may be damaged by electrostatic fields or discharges. The dissipative handle and blade coating. with a surface resistance of 106 - 109 Ohms, controls electrostatic energy discharge. Four models cover torque ranges from 0.1 Nm up to 5.0 Nm.

Safety Notice: Wiha ESD screwdrivers are noninsulated, therefore not suitable for working on live parts.

- Torque accuracy ± 6% of the pre-set scale value
- Delivered with factory calibration certificate

### Wiha Torque ESD torque range.

- Dissipative handle designed to discharge uniformly, surface resistance 106-109
- Meets ESD standard IEC 61340-5-1
- Ergonomic SoftFinish® multicomponent handle guarantees comfortable work and optimised handling
- Ergonomic handle sizes that are proportional to the torque ranges
- Each tool is individually tested and marked with an identification number
- Clearly audible and perceptible click on attaining the pre-set torque
- · Fulfills all accuracy requirements as defined by EN ISO 6789, BS EN 26789 and ASME B 107.14M

### Torque ESD interchangeable blades.



Torque ESD slotted interchangeable blade.

For Wiha ESD torque screwdrivers.

High quality chrome-vanadium-molybdenum steel, Blade:

through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time. Moulded with static dissipative, black plastic material.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. IEC 61340-5-1, DIN ISO 2380.

For ESD applications where recommended torque settings are important.

Order-No.	$\ominus$ ;	1	•I	=	↔	max. Nm	
26869	0.25	1.5	4	175	42	0.15	10
26870	0.4	2.0	4	175	42	0.4	10
26871	0.5	3.0	4	175	42	0.6	10
26872	0.6	3.5	4	175	42	1.1	10
26873	8.0	4.0	4	175	42	2.5	10



Torque ESD Phillips interchangeable blade. For Wiha ESD torque screwdrivers.

Standards: IEC 61340-5-1, DIN ISO 8764.

Order-No.	<b>⊕</b>	<b>•</b> 1	$\equiv$	<del></del>	max. Nm	
26877	PH000	4	175	42	0.4	10
26876	PH00	4	175	42	0.4	10
26875	PH0	4	175	42	0.9	10
26878	PH1	4	175	42	3.8	10



Torque ESD Pozidriv interchangeable blade.

For Wiha ESD torque screwdrivers.

Standards: IEC 61340-5-1, DIN ISO 8764.

Order-No.	<del>(1)</del>	<b>—</b> I	===	<del></del>	max. Nm	
26879	PZ0	4	175	42	0.9	10
26880	PZ1	4	175	42	3.8	10



Torque ESD TORX® interchangeable blade. For Wiha ESD torque screwdrivers.

IEC 61340-5-1. Standards:

Extra: Very slim blade diameter for hard-to-reach screws.

Order-No.		<b>_</b> 1	===	<del></del>	max. Nm	
26881	T5	4	175	42	0.4	10
26882	T6	4	175	42	0.6	10
26868	T7	4	175	42	0.9	10
26883	T8	4	175	42	1.3	10
26884	Т9	4	175	42	2.5	10
26885	T10	4	175	42	3.8	10

#### Bit holder. Torque-Setter. ESD-Set.



Torque ESD bit universal holder.

For Wiha ESD torque screwdrivers.

Suitable for C 6.3 and E 6.3 (1/4") bits.

High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

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

For ESD applications where recommended torque settings

Order-No.	0	<b>—</b> 1	=	ф	
27711	1/4	4	162	11	10



Torque-Setter ESD.

Setting tool for variable Torque ESD screwdrivers.

Included in every torque ESD screwdriver delivery.

Octagonal blade, through hardened, zinc-plated. Made of static dissipative plastic material. Handle:

IEC 61340-5-1. Standards:

Supplement: Included in every torque screwdriver delivery.

Order-No.	<b>←</b>			
27279	80	150	1	



TorqueVario®-S ESD torque screwdriver set, 13 pcs.

Torque value can be set via window scale.

With universal bit holder and 10 straight-blade / Phillips / Poszdriv /

TORX® Standard bits.

Model 0.8-2.0 Nm.

Torque infinitely adjustable with Torque-Setter setting tool (also supplied).

Ergonomic multi-component handle, made of ESD-safe dissipative material.

IEC 61340-5-1

EN ISO 6798, BS EN 26789, ASME B107.14M. +6%, traceable to national standards.

Accuracy:

Application: For ESD applications where recommended torque settings are important.

Extra: Delivered in robust metal box, incl. factory calibration certificate.

Order-No. Series 27687 2882 S10 2882 TorqueVario®-S ESD, Model 0,8-2,0 Nm Torque ESD bit universal holder 2889 288-900 Torque-Setter ESD 7010 Z 4.0x25 5.5x25 7011 Z PH0x25 PH1x25 PZ1x25 7012 Z PZ0x25 7015 Z T7x25 T8x25

# Wiha T-handle torque tools.

For screw applications requiring a specific amount of force.

Wiha Torque Vario® - STplus Wiha TorqueFix® - Tplus

Tightening screws properly! Even in higher torque ranges? No problem with the new ergonomic T-handle torque tools from Wiha. Tightening screws to a pre-set torque has never been so easy, comfortable and economical!





The special feature of these tools is the ergonomic, multi-component T-handle with the striking soft zones that allow particularly comfortable and effortless power transmission, even at higher torques.

#### Sophisticated mechanism.

The T-handle's extremely light, multi-component plastic sleeve conceals a precise torque mechanism. This is sealed in an oil-lubricated bearing and is thus extremely low-wear with a long tool life. As soon as the pre-set torque has been attained, there is a clearly audible and perceptible click to prevent exceeding the pre-set value. Overtightening of the pre-set value is therefore eliminated. Release accuracy is ±6% of the pre-set scale value, as required by EN ISO 6789. To prevent users from breaking the blade or damaging the screw when loosening the screw, the tools limit the tightening torque, as well as apply a special limit to the loosening torque; this is approximately 30 % greater than the tightening torque.

### Fixed or variable setting of torque

Depending on the intended application, we recommend one of the TorqueFix®-Tplus models with a pre-set, fixed torque value or the TorqueVario®-STplus with scale and a variable torque value from 5 - 14 Nm. In the case of the variable T-handle tool, the torque value is continuously adjustable on the handle via the adjustment tool supplied with it. The numerical display of the setting value in the upper handle enables the pre-set value to be easily read-off in Nm; this virtually eliminates incorrect readings.

#### Universal and flexible.

6-mm interchangeable blades made of high-quality, toughbut flexible chrome-vanadium molybdenum steel are available to match the handles. Two adapter blades for nuts (1/4" and 3/8"), together with a plastic-coated universal bit holder for all C 6.3 and E 6.3 (1/4") bits, complete the product range.

#### Safety first.

Before it leaves the factory, each T-handle torque tool is inspected, calibrated and allotted an identification number. The result of the calibration is documented in a factory calibration certificate, which is included free of charge with each tool. This factory calibration certificate also documents compliance with national standards.

#### Wiha T-handle torque tools.

- T-handle with soft zones is comfortable to hold
- · High-quality and robust, precision construction
- Variable design with easy-to-read, numerical scale
- Each handle is individually tested, laser-calibrated and marked with an identification number
- Limit to the tightening and loosening torque prevents damage to the tool and screw
- Torque accuracy ± 6% of the pre-set scale value
- · Large selection of interchangeable blades, adapter blades for nuts and bit holders
- Supplied with factory calibration certificate



The ergonomically shaped multi-component T-handle ensures fatigue-resistant power transfer.



Wiha's new T-handle torque tools. Easy to adjust, durable and comfortable.

# Wiha T-handle torque tools.

#### T-handle torque tools with scale.



with scale



with scale

TorqueVario®-STplus T-handle torque tool. Torque can be set via numerical scale.

With slipping clutch. Window scale displays torque value numerically.

> Torque infinitely adjustable with Torque-Setter setting tool (also supplied). Soft-grip T-handle for extreme comfort and optimal torque transmission. Audible and perceptible click when the pre-set torque has been attained.

Based on EN ISO 6789, BS EN 26789, ASME B107.14M.

±6%, traceable to national standards.

Application: For applications where recommended torque settings are important.

Use in combination with an interchangeable 6 mm blade for

Wiha T-handle torque tools.

Delivered in practical plastic box, incl. factory calibration certificate.

Order-No.	Nm	0	<b>.</b>	<b>-</b> 0‡	
29233	5-14	6	56	120	1

#### Pre-set T-handle torque tools.





TorqueFix®-Tplus T-handle torque tool.

With a fixed torque value pre-set by Wiha. Automatic release. With slipping clutch.

Handle: Soft-grip T-handle for extreme comfort and optimal torque transmission. Audible and perceptible click when the pre-set torque has been attained.

Standards: Based on EN ISO 6789, BS EN 26789, ASME B107.14M.

+6%, traceable to national standards. Accuracy:

Application: For applications where recommended torque settings are important.

Use in combination with an interchangeable 6 mm blade for Wiha T-

Extra: Delivered in practical plastic box, incl. factory calibration certificate.

Order-No.	Nm	0	<b>-</b> Γ.	<b>-</b> 01	
29228	6	6	56	120	1
29229	8	6	56	120	1
29230	10	6	56	120	1
29231	12	6	56	120	1
29236	12.5	6	56	120	1
29232	14	6	56	120	1

#### Torque-Tplus Setter and interchangeable blades.



Torque-Tplus Setter.

Setting tool for variable T-handle torque tools. Included in every T-handle torque tool delivery.

Blade:

Octagonal profile with drilled tip, through hardened, zinc-plated.

Made of impact resistant cellulose acetate. Handle:

Order-No.	<b></b> ■	===		
28691	80	150	1	

#### Interchangeable blades.



Torque-Tplus hex interchangeable blade.

For T-handle torque tools.

High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: red.

For applications where recommended torque settings are important.

Order-No.	•	<b>-</b> 1	=	↔	max. Nm	max. in. <b>i</b> bs.	
28746	3	6	130	53	5.5	49	10
28747	4	6	130	53	15	132	10
28748	5	6	130	53	15	132	10
00740	^	•	400	Ε0	4.5	400	40



#### Torque-Tplus TORX® interchangeable blade.

For T-handle torque tools.

Blade: High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: dark green.

For applications where recommended torque settings are important.

Order-No.		<b>_</b> 1	=	<del></del> -	max. Nm	max. in. <b>I</b> bs.	
28734	T15	6	130	53	5.5	49	10
28735	T20	6	130	53	10	88	10
28736	T25	6	130	53	15	132	10
28737	T27	6	130	53	15	132	10
28738	T30	6	130	53	15	132	10
28739	T40	6	130	53	15	132	10



Torque-Tplus bit quick release holder.

For T-handle torque tools. Suitable for C 6.3 and E 6.3 (1/4") bits.

High quality chrome-vanadium-molybdenum steel, Blade:

through hardened, chrome-plated.

Quick release bit holder for T-handle torque tools.

Enables ultra fast bit changes.

For controlled turning of screws with bits at a prescribed torque.

Order-No.	0	<b>•</b> 1	==	⇨		
28758	1/4	6	125	11	105 mm visible length	10



TorqueVario®-STplus T-handle torque tool set, 11 pcs. With bit universal holder, 6 TORX®/ hex Standard bits and

2 adapter blades for nuts. Handle:

Model 5-14 Nm.

Window scale displays torque value numerically.

Torque infinitely adjustable with Torque-Setter setting tool (also supplied). Soft-grip T-handle for extreme comfort and optimal torque transmission.

Based on EN ISO 6789, BS EN 26789, ASME B107.14M. Standards:

±6%, traceable to national standards.

Application: For applications where recommended torque settings are important. Delivered in robust metal box, incl. factory calibration certificate.

Order-No.	Series							
29234	2893 S01				1			
Nm	2893	TorqueVa	rio®-STplus T	-handle torque to	ol,			
<b>=</b>		Model 5-1	14 Nm					
	289-900	Torque-Tplus Setter						
0	2899	Torque-Tplus adapter blade						
	2899	Torque-Tplus bit universal holder						
•	7015 Z	T25x25	T30x25	T40x25				
•	7013 Z	4.0x25	5.0x25	6.0x25				





Blade: High quality chrome-vanadium-molybdenum steel,

through hardened, chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Colour-coding: light green.

For applications where recommended torque settings are important.

Order-No.		<b>●</b> I	===	<del></del>	max. Nm	max. in. <b>l</b> bs.	
28740	15IP	6	130	53	6.6	59	10
28741	20IP	6	130	53	13	115	10
28742	25IP	6	130	53	15	132	10
28743	27IP	6	130	53	15	132	10
28744	30IP	6	130	53	15	132	10
28745	40IP	6	130	53	15	132	10





Torque-Tplus adapter blade. For T-handle torque tools.

Suitable for 1/4" respc. 3/8" square sockets.

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

Nickel-plated, spring-mounted ball. Head:

For controlled turning of screws with nuts at a prescribed torque.

Order-No.		<b>-</b> 1	<del></del>	<del></del>		
28756	1/4	6	120	53	100 mm visible length	10
28757	3/8	6	120	53	100 mm visible length	10

# Wiha reversible blade systems.

The flexible, versatile interchangeable tools.



### Reversible blade systems range

Wiha SYSTEM 6. The compact allrounder.	97	
SYSTEM 6 SoftFinish®-telescopic	97	
SYSTEM6 SoftFinish®-telescopic ESD	97	
SYSTEM 6 Magnetic handle	97	
SYSTEM 6 Topra ratchet	97	
SYSTEM 6 reversible blades	97	
SYSTEM 6 sets	98 –	9
Wiha SYSTEM 4.		



Viha SYSTEM 4. deal for precision work.	104
SYSTEM 4 SoftFinish®-telescopic SYSTEM 4 SoftFinish®-telescopic ESD	105 105
SYSTEM 4 reversible blades SYSTEM 4 sets	105 - 106 107 - 109

The compact allrounder.



Are you looking for a versatile and space-saving system for your toolbox or for use on the road? Then our **SYSTEM 6** exchange tools with 6 mm reversible blades and suitable handles are exactly the right solution for you. Just select the right variations for your application among the wide choice of handles and reversible blades or simply decide for one of the **SYSTEM 6** sets.

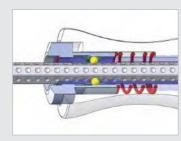
- •The **starter sets** with tough roll-up bag are already equipped with the most common reversible blades, but also offer room for a maximum of 11 further reversible blades.
- The extensive **professional sets** are the perfect solution if you need a professional universal set in a rugged metal box.
- The practical roll-up bag sets are especially handy and space-saving.

The Wiha **SYSTEM 6** reversible blade systems are high quality products with industrial quality that fulfill maximum demands thanks to first class materials and manufacturing. The 150 mm long reversible blades are manufactured from chrome-vanadium molybdenum steel and are throughhardened and chrome-plated. The various handles are particularly ergonomically designed and guaranteeing optimal power transmission.

With the Wiha **SYSTEM 6** series you always have the right tool on hand for a wide range of applications - ideal for industry, trade and the ambitious handymen.



The Wiha SYSTEM 6 range is the compact allrounder for different applications



The SoftFinish® telescopic handle with ClickStop ball clamping for a secure hold and rapid blade change.

# Wiha SYSTEM 6.

- Versatile reversible-blade system in industrial quality
- Expandable individual tool system
- Ergonomic handles for almost every application
- Colour-coded blades made of high-quality, tough chromevanadium-molybdenum steel, through-hardened, chromeplated
- Wiha ChromTop® tips ensure a perfect fit every time

#### SYSTEM 6 handles.



SYSTEM 6 SoftFinish®-telescopic handle. Ergonomic multi-component handle with roll-off protection.

Handle: With 6 mm hex retainer.

Enables adjustable blade lengths from 42 - 114 mm.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange. Versatile for general applications in the workshop and factory. Application:

30372	6.0	115	36	5
Order-No.	O	₽	<b>—</b>	



SYSTEM 6 SoftFinish®-telescopic handle. Blister packed.

Order-No.	0	<b>=</b>	<u></u>	<b>—</b>
30404	6.0	122	36	1

#### SYSTEM 6 handles.

Application:





481 M01 SYSTEM 6 Magnetic handle.

With built-in magnetiser/ demagnetiser.

Handle: With built-in magnetiser/ demagnetiser.

With hex bolster for additional torque.

Use in combination with SYSTEM 6 reversible blades. For magnetising/ demagnetising SYSTEM 6 reversible blades.

Order-No. 27625 6.0 110



SYSTEM 6 Topra ratchet.

For all SYSTEM 6 reversible blades and 1/4" bits.

With anti-clockwise rotation, clockwise rotation and locked position.

Application: For best user comfort and high torque transfer.

<u> </u>	No. O	Order-No.
00 85 5		3767



SYSTEM 6 SoftFinish®-telescopic ESD handle.

Dissipative handle, ESD-safe.

Ergonomic multi-component handle with roll-off protection.

With 6 mm hex retainer.

Enables adjustable blade lengths from 42 - 114 mm.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: IEC 61340-5-1.

Application: For working on electrostatically sensitive components.

Order-No.	0	<b>.</b>	<u></u>	
31496	6.0	115	36	5



Press sleeve: Blade lock is released



hold down sleeve: Set desired blade lenath



=> Blade is held securely



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

#### The compact allrounder.

#### SYSTEM 6 reversible blades.

#### SYSTEM 6 reversible blades.





SYSTEM 6 slotted reversible blade. High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

Colour-coded Wiha ChromTop® tips.

Order-No.	Φ	1	$\ominus$ ;	$\ominus$ ;	<b>─</b>	<b>1</b>		
27627	3.5	4.5	0.6	0.8	150	6.0	5	
00629	4.0	6.0	0.8	1.0	150	6.0	5	
00630	5.5	6.5	1.0	1.2	150	6.0	5	
36084	8.0	-	1.2	-	150	6.0	<b>NEW</b> 5	

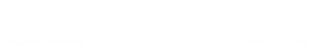


#### SYSTEM 6 combined slotted-Phillips reversible blade.

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

Colour-coded Wiha ChromTop® tips.

Order-No.	1	<b>⊕</b>	$\ominus$ ;	<b>₩</b>	<b>●</b> I	
00665	4.0	PH1	0.8	150	6.0	5
00666	6.0	PH2	1.0	150	6.0	5
00667	6.5	PH3	1.2	150	6.0	5





SYSTEM 6 Phillips reversible blade. High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

Colour-coded Wiha ChromTop® tips.

Order-No.	<del>1</del>	<del>***</del>	$\overline{\longrightarrow}$	<b>=</b> I	
00631	PH1	PH2	150	6.0	5
27628	PH2	PH3	150	6.0	5



#### SYSTEM 6 Pozidriv reversible blade.

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

Colour-coded Wiha ChromTop® tips.

Order-No.	₩	₩	$\Longrightarrow$	<b>•</b> ‡	<b>—</b>
00632	PZ1	PZ2	150	6.0	5
27629	PZ2	PZ3	150	6.0	5



#### SYSTEM 6 combined ball end hex - hex reversible blade.

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

Colour-coded Wiha ChromTop® tips.

The ball end enables the user to work at angles up to 25°. Extra:

Order-No.	•		=	<b>1</b>	
00635	2.5	2.5	150	6.0	5
00636	3	3	150	6.0	5
00637	4	4	150	6.0	5
00638	5	5	150	6.0	5
00639	6	6	150	6.0	5



SYSTEM 6 TORX® reversible blade. High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

Colour-coded Wiha ChromTop® tips.

Order-No.	(1)		$\overline{}$	<b>•</b> 1	
00654	T6	T8	150	6.0	5
00655	T7	T9	150	6.0	5
00656	T10	T15	150	6.0	5
00657	T20	T25	150	6.0	5
00658	T30	T40	150	6.0	5



#### SYSTEM 6 TORX® Tamper Resistant reversible blade. For TORX® screws with locking pin.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Colour-coded Wiha ChromTop® tips. With borehole in the blade tip.

Order-No.	<b>*</b>		$\overline{\longrightarrow}$	<b>1</b>	
27630	T6H	T8H	150	6.0	5
27631	T7H	T9H	150	6.0	5
27632	T10H	T15H	150	6.0	5
27633	T20H	T25H	150	6.0	5
27634	T30H	T40H	150	6.0	5

#### SYSTEM 6 reversible blades.





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

chrome-plated.

Colour-coded Wiha ChromTop® tips.

Order-No.	<b>3</b>	4	$\Longrightarrow$	<b>1</b>	<b>—</b>
27637	TW0	TW1	150	6.0	5
27638	TW2	TW3	150	6.0	5
27639	TW4	TW5	150	6.0	5



#### SYSTEM 6 Torq-Set® reversible blade. For Torq-Set® security screws.

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

chrome-plated.

Colour-coded Wiha ChromTop® tips.

Order-No.	<b>⊕</b>	<b>⊕</b>	$\overline{\longrightarrow}$	<b>1</b>	
27635	TS2	TS4	150	6.0	5
27636	TS6	TS8	150	6.0	5

#### SYSTEM 6 reversible blades.



#### SYSTEM 6 bit holder.

Suitable for C 6.3 and E 6.3 (1/4") bits.

Chrome-vanadium steel, through hardened, chrome-plated.

Bit retainer made of stainless steel with integrated permanent magnet.

Order-No.	0	<del></del>	<b>•</b> I	⇨	
03882	1/4	164	6.0	10	5





Suitable for 1/4" square sockets.

Chrome-vanadium steel, through hardened, chrome-plated.

1/4" square drive with ball retainer.

Order-No.		<del></del>	<b>•</b> !	
03883	1/4	164	6.0	5



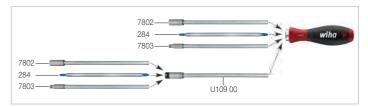
#### SYSTEM 6 extension blade.

Suitable for blades.

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

Extends all SYSTEM 6 blades up to 100 mm.

Order-No.	0	<del></del>	<b>•</b> I	⇨	
08921	6.0	166	6.0	11	5



Suitable for every use: the blades can be quickly combined, extended and interchanged.

### Wiha Info

#### Did you already know?

TORX® Tamper Resistant screwdrivers can also be used for TORX® screws, but not vice versa.

The compact allrounder.

#### SYSTEM 6 Starter sets.











SYSTEM 6 reversible blades set, 6 pcs. Slotted/ Phillips/ hex/ ball end hex.

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

Colour-coded Wiha ChromTop® tips. Blade length is adjustable from 42 - 114 mm.

SYSTEM 6 SoftFinish®-telescopic handle.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange. Versatile and space-saving, it fits in every toolbox. Application:

Robust roll-up pouches allows space-saving storage of tools.

Order-No.	Series				
27715	281 T6				1
	284	SYSTEM 6 S	oftFinish®-teles	copic handle	
<b>1 1</b>	284	3.5 - 4.5	4.0 - 6.0	5.5 - 6.5	
⊕ ⊕	284	PH1 - PH2			
• •	284	5 - 5			

#### 281 T11 SYSTEM 6 reversible blades set, 11 pcs.

Slotted/ Phillips/ Pozidriv/ TORX®/ hex/ ball end hex.

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

chrome-plated.

SYSTEM 6 sets.

Colour-coded Wiha ChromTop® tips. Blade length is adjustable from 42 - 114 mm.

SYSTEM 6 SoftFinish®-telescopic handle. Handle:

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Extra: Robust roll-up pouches allows space-saving storage of tools.

Order-No	).	Series			4	<b>—</b>
03591		281 T11				1
		284	SYSTEM 6 Sof	tFinish®-telesco	pic handle	
1	$\oplus$	284	4.0 - 6.0	5.5 - 6.5		
<b>⊕</b>	<del>1</del>	284	PH1 - PH2			
₩	<del>1</del>	284	PZ1 - PZ2			
•	(1)	284	T10 - T15	T20 - T25	T30 - T40	
	•	284	4 - 4	5 - 5	6 - 6	

### SYSTEM 6 sets.

U106 T8

Blade:

Handle:

Extra:



SYSTEM 6 nut driver set, 8 pcs.

SYSTEM 6 SoftFinish®-telescopic handle.

Adjustable blade lengths.

Nut driver.





281 B11 SYSTEM 6 reversible blades set, 11 pcs.

Slotted/ Phillips/ Pozidriv/ TORX®/ hex/ ball end hex.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

SYSTEM 6 professional sets.

Colour-coded Wiha ChromTop® tips.

Blade length is adjustable from 42 - 114 mm.

SYSTEM 6 SoftFinish®-telescopic handle.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

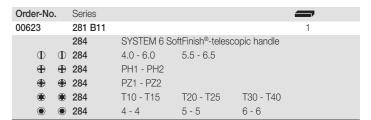
Set in a rugged metal box for professional applications. Application:

Order-No.					_	_
27712	U106 T8					1
	284	SYSTEM 6	SoftFinish®-	telescopic h	andle	
0		5.0	5.5	6.0	7.0	8.0
		10.0	13.0			

Robust roll-up pouches allows space-saving storage of tools.

Chrome-vanadium-molybdenum steel, through-hardened, electro-plated.

ClickStop ball clamp guarantees secure hold and a quick nut driver





281 T6





#### SYSTEM 6 reversible blades set, 6 pcs.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Colour-coded Wiha ChromTop® tips.

Blade length is adjustable from 42 - 114 mm.

SYSTEM 6 SoftFinish®-telescopic handle.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Application: Versatile and space-saving, it fits in every toolbox.

Extra: Robust roll-up pouches allows space-saving storage of tools.

Order-No		Series			
32298		281 T6 01			1
		284	SYSTEM 6 Sc	oftFinish®-telescopic handle	
1	${\rm \Phi}$	284	4.0 - 6.0		
<b>⊕</b>	$\oplus$	284	PH1 - PH2		
₩	₩	284	PZ1 - PZ2		
	•	284	T10 - T15	T20 - T25	











#### SYSTEM 6 nut driver set, 12 pcs.

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

Adjustable blade lengths.

SYSTEM 6 SoftFinish®-telescopic handle. Handle:

ClickStop ball clamp guarantees secure hold and a quick nut driver

Extra: Robust roll-up pouches allows space-saving storage of tools.

Order-No.					_	_
27713	U106 T12					1
	284	SYSTEM	16 SoftFinis	h®-telescopio	c handle	
0		4.0	4.5	5.0	5.5	6.0
		7.0	8.0	9.0	10.0	11.0
		13.0				



High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Colour-coded Wiha ChromTop® tips.

Blade length is adjustable from 42 - 114 mm.

SYSTEM 6 SoftFinish®-telescopic handle.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Set for safety screws in a rugged metal box.

Order-No	).	Series			4	
27714		281 B11 01	I			1
		284	SYSTEM 6 So	ftFinish®-telesco	pic handle	
€	<b>(4)</b>	284	TW0 - TW1	TW2 - TW3	TW4 - TW5	
<b>⊕</b>	1	284	TS2 - TS4	TS6 - TS8		
•		284	T6H - T8H	T7H - T9H	T10H - T15H	
			T20H - T25H	T30H - T40H		

The compact allrounder.



284 VB1 Display SYSTEM 6.

284 VB1

284

Order-No. Series

① ① 284

⊕ ⊕ 284

⊕ ⊕ 284

284

284

36095



Acryl glass display with 85 pieces.

PH1 - PH2

PZ1 - PZ2

2.5 - 2.5

T10 - T15

SYSTEM 6 SoftFinish®-telescopic handle

4 - 4

4.0 - 6.0 5.5 - 6.5 8.0 - -

3 - 3

T20 - T25

Telescopic

# $\oplus$

SYSTEM 6 ESD set.



### 284ESD T6 01 SYSTEM 6 ESD set of reversible blades, 6 pcs.

Slotted/ Phillips/ hex/ ball end hex.

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

chrome-plated.

Colour-coded Wiha ChromTop® tips.

Blade length is adjustable from 42 - 114 mm.

SYSTEM 6 SoftFinish®-telescopic ESD handle. Handle:

ESD-safe (dissipative), surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Packaging: Blister packed.

Robust roll-up pouches allows space-saving storage of tools.

Order-No.		Series			4	
31497		284ESD T6	01			1
		284ESD	SYSTEM 6 Sc	oftFinish®-telesc	opic ESD handle	<b>;</b>
1	$\oplus$	284	3.5 - 4.5	4.0 - 6.0	5.5 - 6.5	
<b>⊕</b>	$\oplus$	284	PH1 - PH2			
•	left	284	5 - 5			
	31497 ①	31497	31497 284ESD T6 284ESD ① ① 284	31497 284ESD T6 01 284ESD SYSTEM 6 S0 ① ① 284 3.5 - 4.5 ① ① 284 PH1 - PH2	31497 284ESD T6 01 284ESD SYSTEM 6 SoftFinish®-telesc ⊕ ⊕ 284 3.5 - 4.5 4.0 - 6.0 ⊕ ⊕ 284 PH1 - PH2	31497 284ESD T6 01 284ESD SYSTEM 6 SoftFinish®-telescopic ESD handle  ① ① 284 3.5 - 4.5 4.0 - 6.0 5.5 - 6.5  ① ① 284 PH1 - PH2

#### SYSTEM 6 Magnetic set.

481 T6

Blade:

Handle:

Extra:

27717

Application:

Order-No.



SYSTEM 6 reversible blades set, 6 pcs.

High quality chrome-vanadium-molybdenum steel, through hardened,

Slotted/ Phillips/ hex/ ball end hex.

Colour-coded Wiha ChromTop® tips.

With built-in magnetiser/ demagnetiser.

481 M01 SYSTEM 6 Magnetic handle

PH1 - PH2

5 - 5

Versatile and space-saving, it fits in every toolbox.

3.5 - 4.5 4.0 - 6.0

Robust roll-up pouches allows space-saving storage of tools.

5.5 - 6.5

SYSTEM 6 Magnetic handle.

chrome-plated.

Series

⊕ ⊕ 284

⊕ ⊕ 284

284

481 T6



 $\oplus$ 

Blade:

282 B11-1 SYSTEM 6 reversible blades set, 11 pcs.

Slotted/ Phillips/ Pozidriv/ TORX®/ hex/ ball end hex.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

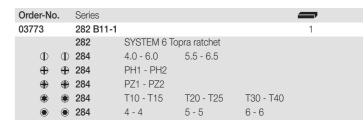
SYSTEM 6 Security and Topra set.

Colour-coded Wiha ChromTop® tips.

Handle: SYSTEM 6 Topra ratchet.

With anti-clockwise rotation, clockwise rotation and locked position.

Set with ratchet handle in a rugged metal box for professional applications.





The ideal set for magnetising or demagnetising screwdriver blades and similar tools made of steel.











SB 282 122 SYSTEM 6 Topra set, 12 pcs. With 1/4" bit holder and 10 bits.

Blister packed.

Handle: SYSTEM 6 Topra ratchet.

For best user comfort and high torque transfer.

Order-No.	Series						
05672	SB 282 12	22			1		
	282	SYSTEM 6	Topra ratchet				
	7802	SYSTEM 6	bit holder				
Φ	7010 Z	4.5x25	5.5x25	6.5x25	8.0x25		
<b>⊕</b>	7011 Z	PH1x25	PH2x25	PH3x25			
	7015 Z	T10x25	T15x25	T20x25			

Ideal for precision work.



Colour-coded ChromTop® tips for maximum clarity.

Due to its versatility and quality the • The ergonomic **SoftFinish**® Wiha **SYSTEM 4** is a reversible blade system that convinces every user. Either for slotted, Phillips, TORX® or hex screws, the wide product range provides the right model for every application. All reversible blades are made of highquality CVM-steel, through hardened and chrome-plated, which provides an extra long service-life.

The Wiha ChromTop® tips guarantee a perfect fit every time. Just choose from the SYSTEM 4 products for the relevant tool. Following handles are offered.



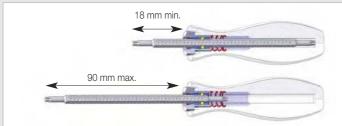
• The dissipative **SoftFinish**® ESD handle.

Each with adjustable blade lengths from 18 – 90 mm.

We offer SYSTEM 4 sets in compact roll-up pouches, rugged metal and easy access plastic boxes.



Convincing variety and quality. SYSTEM 4 – a real multi-tasker.



the blade length can be adjusted from

# Wiha SYSTEM 4.

- Versatile reversible precision blade system
- Sets in compact roll-up pouches, rugged metal- or easy access plastic-boxes
- Ergonomic handles for almost every application
- Colour-coded blades made of high-quality, tough chromevanadium-molybdenum steel, through-hardened, chromeplated
- Wiha ChromTop® tips ensure a perfect fit every time

#### SYSTEM 4 handles.

Handle:

# wiha

SYSTEM 4 SoftFinish®-telescopic handle.

Ergonomic multi-component handle with roll-off protection.

With 4 mm hex retainer for all SYSTEM 4 blades. Enables adjustable blade lengths from 18 - 90 mm.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Application: Ideal for all precision work in the fields of electronics and mechanics.

Order-No.	0	<b>=</b>	<b></b>	
30373	4.0	105	23	10

### SYSTEM 4 reversible blades.





SYSTEM 4 slotted reversible blade.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Colour-coded Wiha ChromTop® tips.

Order-No.	1	1	$\ominus$ ;	$\ominus$ ;	==	1	
00576	1.5	3.0	0.25	0.5	120	4.0	5
00577	2.0	3.5	0.4	0.6	120	4.0	5
00578	2.5	4.0	0.4	0.8	120	4.0	5



2691ESD SYSTEM 4 SoftFinish®-telescopic ESD handle.

Dissipative handle, ESD-safe.

Handle: Ergonomic multi-component handle with roll-off protection.

With 4 mm hex retainer for all SYSTEM 4 blades.

Enables adjustable blade lengths from 18 - 90 mm.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Safety Notice:

Wiha ESD screwdrivers are

for working on live parts.

non-insulated, therefore not suitable

Standards: IEC 61340-5-1.

For working on electrostatically sensitive components.

Order-No.	0	<b>=</b>	<u></u>	
31498	4.0	105	23	10





High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Colour-coded Wiha ChromTop® tips.

Order-No.	$\oplus$	<b>⊕</b>	$\ominus$ :	<del></del>	<b>●</b> 1	
00601	2.0	PH00	0.4	120	4.0	5
00602	3.0	PH0	0.5	120	4.0	5
00603	4.0	PH1	0.8	120	4.0	5





High quality chrome-vanadium-molybdenum steel, through hardened,

Colour-coded Wiha ChromTop® tips.

Order-No.	<del>1</del>	<b>⊕</b>	$\overline{\longleftrightarrow}$	<b>●</b> 1	
00579	PH000	PH00	120	4.0	5
00580	PH0	PH1	120	4.0	5







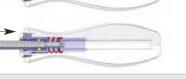


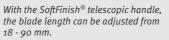
High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Colour-coded Wiha ChromTop® tips.

Order-No.	₩	₩	$\overline{\longrightarrow}$	<b>●</b> 1	
03186	PZ0	PZ1	120	4.0	5









#### Ideal for precision work.

SYSTEM 4 reversible blades.

SYSTEM 4 reversible blades.

chrome-plated.

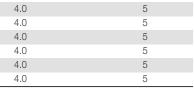


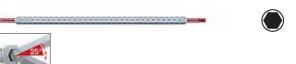


High quality chrome-vanadium-molybdenum steel, through hardened, chrome-plated.

Colour-coded Wiha ChromTop® tips.

Order-No.		(*)	$\Longrightarrow$	<b>1</b>	
26122	T1	T2	120	4.0	5
26123	T3	T4	120	4.0	5
26124	T5	T6	120	4.0	5
00597	T6	T8	120	4.0	5
00598	T7	T9	120	4.0	5
00599	T10	T15	120	4.0	5
00600	T15	T20	120	4.0	5





269	SYSTEM 4 combined ball end hex - hex reversible blade

High quality chrome-vanadium-molybdenum steel, through hardened,

Colour-coded Wiha ChromTop® tips.

The ball end enables the user to work at angles up to 25°.

Order-No.	•	•	$\overline{\longrightarrow}$	<b>—</b> I	
00582	1.3	1.3	120	4.0	5
00583	1.5	1.5	120	4.0	5
00584	2	2	120	4.0	5
00585	2.5	2.5	120	4.0	5
00586	3	3	120	4.0	5
00587	4	4	120	4.0	5



SYSTEM 4 nut driver.

For hex nuts. Blade: High quality chrome-vanadium-molybdenum steel, through hardened,

For hex nuts. Application:

Order-No.	0	0	$\Longrightarrow$	<b>1</b>	
00588	1.5	1.8	125	4.0	5
00589	2	2.5	125	4.0	5
00590	3	-	125	4.0	5
00591	3.2	-	125	4.0	5
00592	3.5	-	125	4.0	5
00593	4	-	125	4.0	5
00594	4.5	-	125	4.0	5
00595	5	-	125	4.0	5
00596	5.5	-	125	4.0	5





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

Order-No.	0	=	<b>●</b> I	ф	
09195	4.0	135	4.0	9	1



Practical and compact: select the appropriate blade insert it into the handle that's all there is to it!

#### SYSTEM 4 sets in pouches.







Blade:

Handle:

Extra:



Telescopic

269 T4 SYSTEM 4 reversible blades set, 4 pcs. Slotted/ Phillips.

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

chrome-plated.

Colour-coded Wiha ChromTop® tips.

Blade length is adjustable from 18 - 90 mm.

SYSTEM 4 SoftFinish®-telescopic handle. Handle:

ClickStop ball clamp guarantees a secure hold and rapid blade exchange. Extra:

Robust roll-up pouches allows space-saving storage of tools.

Order-No.	Series			4	
00613	269 T4				10
	2691	SYSTEM 4 So	ftFinish®-telescop	oic handle	
<b>1</b>	<del>1</del> 269	2.0 - PH00	3.0 - PH0	4.0 - PH1	

### 269 T11 SYSTEM 4 reversible blades set, 11 pcs.

SYSTEM 4 sets in pouches.

Slotted/ Phillips/ hex/ ball end hex.

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

Colour-coded Wiha ChromTop® tips. Blade length is adjustable from 18 - 90 mm.

SYSTEM 4 SoftFinish®-telescopic handle.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Robust roll-up pouches allows space-saving storage of tools.

Order-No. Series 00610 269 T11 SYSTEM 4 SoftFinish®-telescopic handle 2691 2.0 - 3.5 ⊕ ⊕ 269 1.5 - 3.0 2.5 - 4.0 ⊕ ⊕ 269 PH000 - PH00 PH0 - PH1 269 1.3 - 1.3 1.5 - 1.5 2 - 2 2.5 - 2.5 3 - 3





Telescopic







Telescopic

269 T6 SYSTEM 4 reversible blades set, 6 pcs. Slotted/ Phillips.

Handle:

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

Colour-coded Wiha ChromTop® tips.

Blade length is adjustable from 18 - 90 mm.

SYSTEM 4 SoftFinish®-telescopic handle.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Robust roll-up pouches allows space-saving storage of tools. Extra:

Order-No	).	Series			í	
00616		269 T6				5
		2691	SYSTEM 4 Softl	Finish®-telescop	ic handle	
1	1	269	1.5 - 3.0	2.0 - 3.5	2.5 - 4.0	
<del>***</del>	<del>1</del>	269	PH000 - PH00	PH0 - PH1		

269 T6 01

SYSTEM 4 reversible blades set, 6 pcs. Phillips/ TORX®. High quality chrome-vanadium-molybdenum steel, through hardened,

Blade: chrome-plated.

Colour-coded Wiha ChromTop® tips.

Blade length is adjustable from 18 - 90 mm.

SYSTEM 4 SoftFinish®-telescopic handle.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange. Extra: Robust roll-up pouches allows space-saving storage of tools.

Order-No. Series 26121 269 T6 01 2691 SYSTEM 4 SoftFinish®-telescopic handle ⊕ 269 PH000 - PH00 PH0 - PH1 269 T3 - T4 T5 - T6 T8 - T10

Ideal for precision work.

#### SYSTEM 4 sets in pouches.





Telescopic



269 T11 01 SYSTEM 4 reversible blades set, 11 pcs. Slotted/ Phillips/ TORX®/ hex/ ball end hex.

High quality chrome-vanadium-molybdenum steel, through hardened,

chrome-plated.

Colour-coded Wiha ChromTop® tips. Blade length is adjustable from 18 - 90 mm. SYSTEM 4 SoftFinish®-telescopic handle.

Handle: ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Extra: Robust roll-up pouches allows space-saving storage of tools.

Order-N	0.	Series			_	_
27820		269 T11 01				5
		2691	SYSTEM 4 SoftF	inish®-telescopic	handle	
1	1	269	1.5 - 3.0	2.0 - 3.5	2.5 - 4.0	
<del>•</del>	<del>1</del>	269	PH000 - PH00	PH0 - PH1		
•	(	269	T6 - T8	T7 - T9		
•	•	269	1.5 - 1.5	2 - 2	2.5 - 2.5	

#### SYSTEM 4 sets in plastic boxes.



269 EB53 SYSTEM 4 reversible blades set, 5 pcs.

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

chrome-plated.

Colour-coded Wiha ChromTop® tips. Blade length is adjustable from 18 - 90 mm.

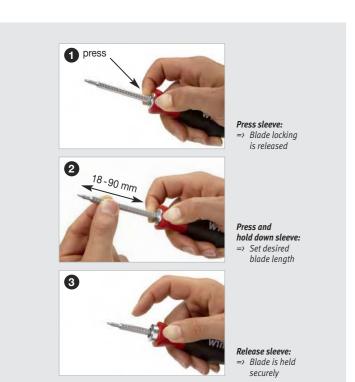
Handle: SYSTEM 4 SoftFinish®-telescopic handle.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Ideal for all precision work. Application:

Extra: Delivery in a rugged, arrangable plastic box.

Order-No	).	Series			
32317		269 EB53			5
		2691	SYSTEM 4 SoftF	Finish®-telescopic handle	
1	$\oplus$	269	1.5 - 3.0	2.0 - 3.5	
<b>⊕</b>	$\oplus$	269	PH000 - PH00	PH0 - PH1	





Telescopio

Telescopic

#### SYSTEM 4 reversible blades set, 9 pcs. Slotted/ Phillips/ TORX®.

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

chrome-plated.

Colour-coded Wiha ChromTop® tips.

Blade length is adjustable from 18 - 90 mm. Handle: SYSTEM 4 SoftFinish®-telescopic handle.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

Application: Ideal for all precision work.

Extra: Delivery in a rugged, arrangable plastic box.

Order-No	).	Series			
32316		269 EB95			5
		2691	SYSTEM 4 SoftF	inish®-telescopic	handle
1	$\oplus$	269	1.5 - 3.0	2.0 - 3.5	2.5 - 4.0
<del>1</del>	<b>⊕</b>	269	PH000 - PH00	PH0 - PH1	
	(	269	T6 - T8	T7 - T9	T10 - T15

### SYSTEM 4 display and SYSTEM 4 ESD set.



Telescopic

269 VB1 Display SYSTEM 4.

Acryl glass display with 85 pieces.

Order-No.	Series			_	<b>-</b>
00620	269 VB1				
	2691	SYSTEM 4 Softl	Finish®-telescopic	handle.	
<b>D D</b>	269	1.5 - 3.0	2.0 - 3.5		
⊕ ⊕	269	PH000 - PH00	PH0 - PH1		
• •	269	1.5 - 1.5	2 - 2	2.5 - 2.5	3 - 3
	269	T6 - T8	T7 - T9	T10 - T15	



Telescopic

2691 T11 ESD SYSTEM 4 ESD reversible blades set, 11 pcs. Slotted/ Phillips/ TORX®/ hex/ ball end hex.

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

chrome-plated.

Colour-coded Wiha ChromTop® tips. Blade length is adjustable from 18 - 90 mm.

Handle: SYSTEM 4 SoftFinish®-telescopic ESD handle. ESD-safe (dissipative), surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange.

In a roll-up pouch made of ESD-safe material. Extra:

Order-No		Series							
31499		2691 T11 E	691 T11 ESD						
		2691ESD	SYSTEM 4 Softi	Finish®-telescop	ic ESD handle				
1	$\Phi$	269	1.5 - 3.0	2.0 - 3.5	2.5 - 4.0				
<del>1</del>	<del>1</del>	269	PH000 - PH00	PH0 - PH1					
		269	T6 - T8	T7 - T9					
•	•	269	1.5 - 1.5	2 - 2	2.5 - 2.5				

#### SYSTEM 4 ESD sets.



Telescopic

7000 EB16 ESD SYSTEM 4 ESD bit set, 16 pcs.

Mixed sets.

SYSTEM 4 SoftFinish®-telescopic ESD handle.

ESD-safe (dissipative), surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Enables adjustable bit holder blade length.

DIN 3126, ISO 1173, style C 4. Standards:

IEC 61340-5-1.

No danger to electronic components with use of ESD-safe materials. Case:

Tough, space-saving metal box.

Application: Bit set suitable for smallest screws with electronic components.

Flexible working via adjustable blade length and rapid replacement of bit

Order-No.	Series								
33503	7000 EB16 ESI	7000 EB16 ESD 1							
	2691ESD S	SYSTEM 4 SoftFinish®-telescopic ESD handle							
	U759 00	SYSTEM 4 bit holder							
<b>①</b>	U750	1x2.0	1x3.0						
<del>①</del>	U751	1xPH000	1xPH00	1xPH0	1xPH1				
	U757	1xT3	1xT4	1xT5	1xT6	1xT8			
•	U753	1x0.9	1x1.3	1x1.5					

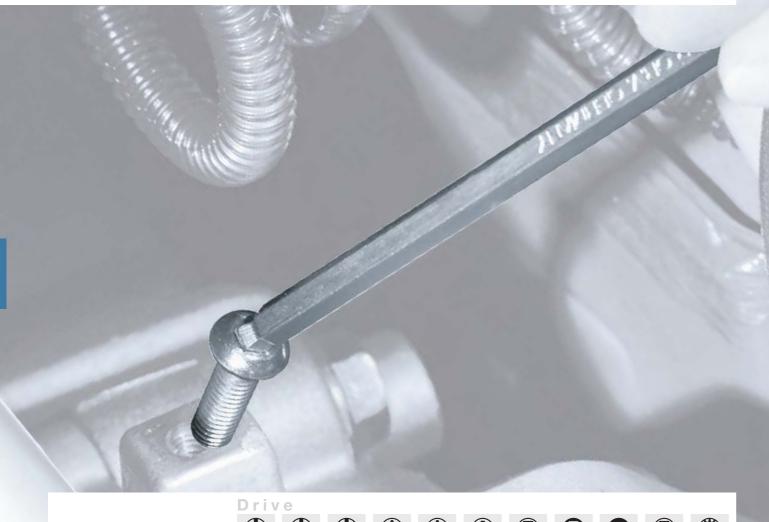


Telescopic

7000 EB26 ESD SYSTEM 4 ESD bit set, 26 pcs. Mixed sets.

Order-No.	Series								
33848	7000 EB26 ES	7000 EB26 ESD							
	2691ESD S	SYSTEM 4	SoftFinish®	-telescopic l	ESD handle				
	U759 00	SYSTEM 4	bit holder						
<b>①</b>	U750	1x1.5	1x2.0	1x3.0	1x4.0				
<del>**</del>	U751	1xPH000	1xPH0	1xPH1					
	U757	1xT3	1xT4	1xT5	1xT6	1xT7			
		1xT8	1xT9	1xT10					
•	U753	1x0.7	1x0.9	1x1.3	1x1.5	1x2.0			
		1x2.5	1x3.0	1x4.0					

Wiha L-keys.
Wiha makes it possible: Perfect technic for professional work.



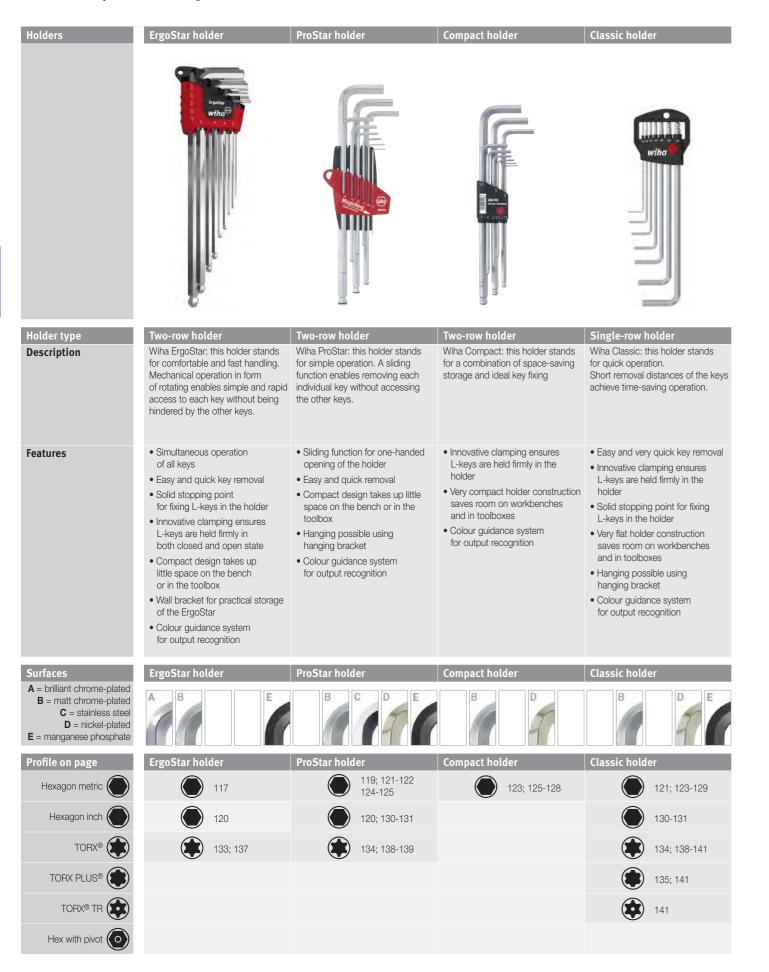
	Driv	е									
		$\oplus$						0			
	Slotted	Phillips PH	Pozidriv PZ	TORX°	TORX° Tamper	TORX PLUS®	Hex (mm, Inch)	Nut Driver	Square nut	Hex with pivot	Multi- tooth
					Resistant			(mm, Inch)			_
L-keys				133-141			117-131			129	140
ErgoStar holder				133, 137							
ProStar holder				134, 138-139			119-125, 130-131				
Compact holder							123, 125-128				
Classic holder					141	135,141	121, 123-131				
PocketStar holder	144,146	144,146		144-146	145		143-144, 146				
ComfortGrip T-handle				149			148-149				
Classic T-handle				154		154	151-153	152-153	152		
Flag handle				157		157					
Key handle				156		156	156				
Offset screwdriver	157	157	157								

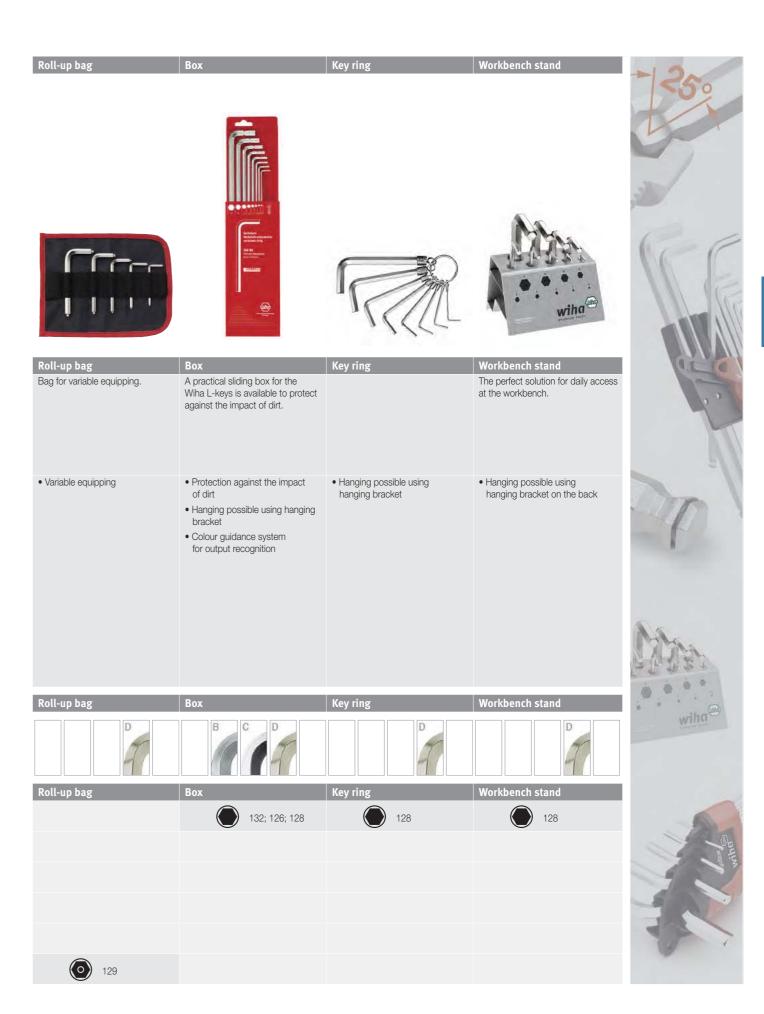
### L-key range

	Wiha product range overview / holder overview All Wiha L-key holders at a glance	112 - 113
	Wiha product advantages (specialised solutions)	
CRINGS ABICS PILE	All Wiha product advantages at a glance	114 - 115
2.2	Wiha ErgoStar	
	He's fastening on to something good	
	– Ballend hex keys. Metric sizes	116 – 117
	<ul> <li>Ballend hex keys with MagicRing. Imperial sizes</li> </ul>	120
	- TORX® MagicSpring®	133
	– TORX® ball	137
0	Wiha L-keys	
	Hex keys with MagicRing. Metric sizes	118 – 119
J.	- Ballend hex keys, colour coded. Metric sizes	121
	– Ballend hex key. Metric sizes	
1	– Hex keys. Metric sizes	
All a	– Ballend hex keys with MagicRing. Imperial sizes	
10	– Ballend hex keys. Imperial sizes	
	- Hex keys. Imperial sizes	
	- TORX® MagicSpring®	
1	– TORX® ball	
0	- TORX®	
	– TORX® Tamper Resistant	141
	- TORX PLUS®	
	Wiha PocketStar / Mini PocketStar	
	Press one button for the correct key	142 / 146
	Ballend hex keys with MagicRing. Metric sizes	
1	Hex keys. Metric sizes	
j		
	- TORX®	
	-TORX® Tamper Resistant	
	- Mixed	144 / 146
	Wiha ComfortGrip / Classic T-handle	
	Hex keys with MagicRing. Metric sizes	
	– Ballend hex keys. Metric sizes	
	– Hex keys. Metric sizes	
	– Hex keys. Imperial sizes	
	- TORX® MagicSpring	
	– TORX PLUS® – TORX®	154 149 / 154
-	- IURA-	148 / 104
	Wiha flag and key handle	
1	– Hex keys. Metric sizes	
	- TORX®	
	- TORX PLUS®	156 – 157
Ma.	Wiha Offset screwdriver	
	- Slotted	157
1	- Phillips	
/	– Pozidriv	157

# Wiha product range overview / holder overview

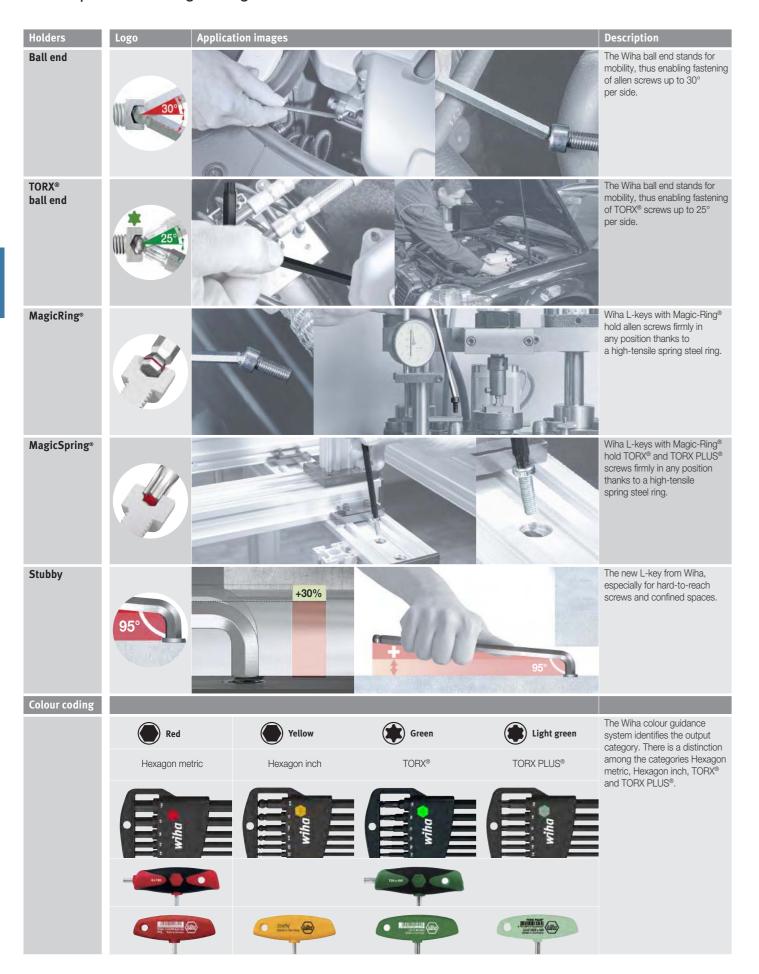
All Wiha L-key holders at a glance





# Wiha product advantages (specialised solutions)

All Wiha product advantages at a glance



#### Advantages

- Fastenings at angles up to 30° per side
- Quick feeding of the key into the screw thanks to feeding from various angles
- The key does not slip out of the screw, which reduces the risk of accidents
- No deformation of the screw head thanks to precision fitting of the ball end
- Fastenings at angles up to 25° per side
- Higher torque transmission due to maximum core diameter
- Elongated profile positioning for further use of the L-key
- Thanks to the combination of MagicRing® with the Wiha ball end, inserting and removing screws is possible, even in hard-to-reach locations
- Securely holds screws made of steel and non-magnetic materials such as stainless steel, titanium, aluminium and plastics in any position
- Can be used for all standard screws
- Use for applications in which magnetised fastening tools cannot and may not be used (magnetic environment)!
- Fastenings at angles up to 25° per side
- Securely holds screws made of steel and non-magnetic materials such as stainless steel, titanium, aluminium and plastics in any position
- TORX® and TORX PLUS® screws manufactured according to Camcar Textron
- Use for applications in which magnetised fastening tools cannot and may not be used (magnetic environment)!
- Reduction of the short L-key arm, especially for hard-to-reach screws
- Increase in the hand working space of over 30% and thus a reduction of the risk of injury to the knuckles and fingertips thanks to a 95° bend of the L-key
- Improved access through a reduction of the L-key head height of up to 15%
- $\bullet$  Ball end geometry enables fastening at an angle of up to  $25^\circ$



# Wiha ErgoStar.



The trick with the new Wiha ErgoStar is as simple as it is effective: rotating a single L-key in the holder means that all other keys rotate to the side at the same angle! That means: there's no more complicated disentangling of adjacent keys any more. All L-keys are ready for removal with a single turn, quicker, more simply and more clearly than ever before.

But easy removal is not the only advantage. The set of Wiha premium L-keys from the series 369S is also included. With the new ball end design, screws can be effortlessly fastened even at an angle up to 30°. Through-hardened, chrome vanadium steel and high quality brilliant chroming are further convincing reasons that make the L-keys essential accessories for everyday work.



a flowing movement means all L-keys are ready for removal.

# Wiha ErgoStar.

- · Innovative key extraction: One turn and all L-keys are rapidly and conveniently ready for removal
- · Quick replacement of keys in the holder thanks to solid stopping point
- Guaranteed firm fixing of keys over the complete service life
- Up to 25% more corrosion resistance thanks to high quality brilliant chroming
- Metric scale (SW 10) in range 20 - 150 mm

#### For Allen screws (metric).



Ball end hex L-key, long.

Chrome vanadium steel, through-hardened, brilliant chrome-plated.

Standards: Based on ISO 2936L.

Especially for screws that are difficult to access. Application: Extra: The ball end enables fastening and unfastening at an

angle of up to 30°.

Order-No.	•	$\Box$	1	
34755	1.5	91	15	10
34756	2	101	18	10
34757	2.5	113	20	10
34758	3	128	23	10
34759	4	142	29	10
34760	5	163	33	10
34761	6	184	38	10
34762	8	206	44	10
34763	10	231	50	5

#### For Allen screws (metric).



369 H9S Hexagon ball end L-key set in ErgoStar holder.

Brilliant chrome-plated, 9 pcs.

Chrome vanadium steel, through-hardened, brilliant chrome-plated.

Standards: Based on ISO 2936L.

Especially for screws that are difficult to access. Application:

Extra: Mechanical operation of the space-saving ErgoStar holder makes simplest removal of each individual L-key possible

without movement of the others.

The ball end enables fastening and unfastening at an angle of up to 30°. Metric scale permanently lasered on to the (SW 10) key for depth, inner, outer and step measurements between 20 to 150 mm.

Only available as part of a set.

Order-No.						4	
34753	369 H9S						5
•	369S	1.5	2	2.5	3	4	
		5	6	8	10		

SB 369 H9S Hexagon ball end L-key set in ErgoStar holder. Brilliant chrome-plated, 9 pcs.

Blister packed.

Order-No.						_	7
34754	SB 369 H9S						5
•	369S	1.5	2	2.5	3	4	
		5	6	8	10		



Wall holder for practical storage of the Wiha ErgoStar:

all keys always ready to hand. Available together with the Wiha ErgoStar in all display and blister pack versions.



369 HVH1S Display hexagon ball end L-key sets in ErgoStar holder. Brilliant chrome-plated, 9 pcs.

Card display with 5 pieces.

Order-No.	Content	•	
34764	5 x 369 H9S	1.5 - 10	1

### Wiha MagicRing® hexagon L-key. Securely holds hexagon bolts in place in any position. MagicRing® holds all standard screws! • DIN 6912 • DIN 7984 • DIN EN ISO 4762 • DIN EN ISO 10642 • DIN EN ISO 4026 • DIN EN ISO 4027 • DIN EN ISO 4028 • DIN EN ISO 4029

Wiha hex keys with MagicRing® guarantee the perfect location

of hex screws in every position.

• DIN EN ISO 7380

Due to a high-quality retaining ring in the key head, the insertion of a screw in straight, inclined or very deep pocket holes is no problem. The new ball geometry with MagicRing® now offers even more advantages:

- Greater retention force for screws. For example, size 6 holds screws up to 1000 mm in length.
- 10% due to the new ball geometry. and aluminium. • Can now be used with all standard

screws.

A further advantage is that the Wiha MagicRing® can even be used to



hold non-magnetisable screws • Enlarged maximum torque of up to made of stainless steel, titanium

> Wiha MagicRing® metric is only available as long design from size 3. With the inch dimensions, MagicRing® is available from 1/8". All series are made from highquality chrome-vanadium steel.

Thanks to the Wiha MagicRing®, inserting

and removing screws is safe and easy,

even in areas that are difficult to access.



both clockwise and anti-clockwise direction.

### Wiha MagicRing® hexagon L-key.

- Suitable for removing sunkhead standard screws and for inserting and working screws in horizontal, inclined of deep pocket holes
- Holds screws made of steel and non-magnetisable materials such as stainless steel, titanium and aluminium
- Ideal for applications where there is insufficient space for a simple hex key
- No troublesome searching for dropped screws

#### For Allen screws (metric).



With MagicRing®.

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

Based on ISO 2936L. Standards:

Application: Insert screws into or remove from boreholes, especially in difficult to access areas.

Extra: MagicRing® of spring steel (from size 3 mm) secures

> all hex standard screws independently of screw material in any position. The ball end enables the user to work at angles up to 25°.

Order-No.	•	$\equiv$	i—	<b>—</b>
20549	3	128	23	10
20550	4	142	29	10
20570	5	163	33	10
20551	6	184	38	10
20552	8	206	44	10
20553	10	231	50	5



#### Ball end hex L-key set in ProStar.

With MagicRing®, chrome-plated, 9 pcs.

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

Standards: Based on ISO 2936L.

Application: Insert screws into or remove from boreholes, especially in difficult to access areas.

Space saving ProStar allows the easy removal

Extra: of each key without moving any others.

MagicRing® of spring steel (from size 3 mm) secures all hex standard

screws independently of screw material in any position. The ball end enables the user to work at angles up to 25°.

Order-No.					4	<b>—</b>
20709	369R S9					5
•	369	1.5	2	2.5		
•	369R	3	4	5	6	
		8	10			

#### SB 369R S9 Ball end hex L-key set in ProStar. With MagicRing®, chrome-plated, 9 pcs.

Blister packed.

Order-No.		
20712	SB 369R S9	5

#### Displays.



Display ball end hex L-key sets.

With MagicRing®, chrome-plated, in ProStar holder, 9 pcs. Carton display with 10 pieces.

Order-No.	Content	•	
23265	10 x 369R S9	1.5 - 10	1







369R SVH2 Display ball end hex L-key sets.

With MagicRing®, chrome-plated, in ProStar holder, 9 pcs. Card display with 4 pieces + test card.

Order-No.	Content	•	
36130	4 x 369R S9	1.5 - 10	1





# Wiha MagicRing® hexagon L-key.

Securely holds hexagon bolts in place in any position.

#### For Allen screws (inch).



#### Ball end hex L-key, long. With MagicRing®. Inch sizes.

Chrome-vanadium steel, through hardened, chrome-plated.

Standards: Based on ASME B18.3.

Application: Insert hex inch screws into and remove from boreholes,

especially in difficult to access areas.

MagicRing® made from spring steel holds all standard screws

tight at various angles (available from 1/8").

The ball end enables the user to work at angles up to 25°.

Order-No.	•		:—	mm		
29471	0.05	72	13	1.27		10
29472	1/16	80	15	1.59		10
29474	5/64	88	18	1.98		10
29473	3/32	101	20	2.38		10
29475	7/64	111	21	2.78		10
24302	1/8	121	23	3.17	MagicRing <sup>®</sup>	10
24304	9/64	136	27	3.57	MagicRing <sup>®</sup>	10
24303	5/32	148	29	3.96	MagicRing <sup>®</sup>	10
24305	3/16	163	33	4.76	MagicRing <sup>®</sup>	10
24306	7/32	176	36	5.55	MagicRing <sup>®</sup>	10
24307	1/4	191	38	6.35	MagicRing <sup>®</sup>	10
24308	5/16	210	43	7.93	MagicRing <sup>®</sup>	10
24341	3/8	232	50	9.52	MagicRing <sup>®</sup>	10

# Viha Info Wiha ErgoStar The right idea: a flowing movement means all L-keys are ready for removal.

120 wiha wina

#### For Allen screws (inch).



#### Hexagon ball end L-key set in ErgoStar holder.

From size 1/8" with MagicRing, chrome-plated, 13 pc. inch design.

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

Standards: Based on ASME B18.3.

Application: Insert hex inch screws into and remove from boreholes,

especially in difficult to access areas.

Mechanical operation of the space-saving ErgoStar holder Extra: makes simplest removal of each individual L-key possible

without movement of the others.

MagicRing® made from spring steel holds all standard screws

tight at various angles (available from 1/8").

The ball end enables the user to work at angles up to 25°.

Order-No.					_	_
36521	369R HZ13					5
•	369 Zoll C	0.05	1/16	5/64	3/32	7/64
•	369R Zoll	1/8	9/64	5/32	3/16	7/32
		1/4	5/16	3/8		

SB 369R HZ13 Hexagon ball end L-key set in ErgoStar holder.

From size 1/8" with MagicRing, chrome-plated, 13 pc. inch design. In blister pack.

Order-No.		
36522	SB 369R HZ13	5
	Magic Rinks	n

#### 369R SZ13 Ball end hex L-key set in ProStar.

With MagicRing®, chrome-plated, 13 pcs. Inch sizes.

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

Based on ASME B18.3. Standards:

Insert hex inch screws into and remove from boreholes,

especially in difficult to access areas.

Space saving ProStar allows the easy removal of each key

without moving any others.

MagicRing® made from spring steel holds all standard screws

tight at various angles (available from 1/8").

The ball end enables the user to work at angles up to 25°.

Order-No.							
24190	<b>369R SZ13</b> 5						
•	369 Zoll C	0.05	1/16	5/64	3/32	7/64	
•	369R Zoll	1/8	9/64	5/32	3/16	7/32	
		1/4	5/16	3/8			

SB 369R SZ13 Ball end hex L-key set in ProStar.

With MagicRing®, chrome-plated, 13 pcs. Inch sizes.

Blister packed.

Order-No.		
24850	SB 369R SZ13	5

# Wiha hexagon L-key (metric).

#### For Allen screws (metric).



### Ball end hex L-key, long.

Chrome-vanadium steel, through hardened, chrome-plated.

Based on ISO 2936L.

Standards: Application: Specially for hard-to-reach screws and confined spaces. Increase in the hand working space of over 30%

and thus a reduction of risk of injury to the knuckles and fingertips thanks to 95° bend of the L-key. Improved access through a reduction of the L-key head

height of up to 15%.

The ball end enables the user to work at angles up to 25°.

Order-No.	•	$\Box$	:	
35482	1.5	91	5.5	10
35483	2	101	9	10
35484	2.5	113	9.5	10
35485	3	128	11	10
35486	4	142	13	10
35487	5	163	15	10
35488	6	184	18	10
35489	8	206	22	10
35490	10	231	28	5

#### For Allen screws (metric).



#### Ball end hex L-key, long.

Standards:

Chrome vanadium steel, through-hardened, colour-coded.

Based on ISO 2936L.

Application: Especially for screws that are difficult to access.

The ball end enables the user to work at angles up to 25°.

Colour coding for immediate identification of L-keys.

Order-No.	•	$\Box$	İ	∢c	
34269	1.5	91	15	black	10
34270	2	101	18	green	10
34271	2.5	113	20	turquoise	10
34272	3	128	23	light blue	10
34273	4	142	29	purple	10
34274	5	163	33	red	10
34275	6	184	38	orange	10
34276	8	206	44	yellow	10
34277	10	231	50	grey	5



#### Ball end hex L-key set in ProStar.

#### Chrome-plated, 9 pcs.

Blade: Chrome-vanadium steel, through hardened, chrome-plated. Standards:

Based on ISO 2936L.

Application: Specially for hard-to-reach screws and confined spaces. Space saving ProStar allows the easy removal of each key

without moving any others.

Increase in the hand working space of over 30% and thus a reduction of risk of injury to the knuckles and fingertips thanks to 95° bend of the L-key.

Improved access through a reduction of the L-key head

height of up to 15%.

The ball end enables the user to work at angles up to 25°.

Order-No.					i		
35480	369T S9					5	
•	369T	1.5	2	2.5	3	4	
		5	6	8	10		

SB 369T S9 Ball end hex L-key set in ProStar.

Chrome-plated, 9 pcs. Blister packed.

Order-No.		
35481	SB 369T S9	5



### Hexagon ball end L-key set in Classic holder.

Chrome vanadium steel, through-hardened, colour-coded.

Based on ISO 2936L

Application: Especially for screws that are difficult to access. Popular key sizes kept in a well-organised holder.

> Simple, rapid operation with solid stopping point for L-keys. The ball end enables the user to work at angles up to 25°. Colour coding for immediate identification of L-keys.

Order-No.					_	<b>-</b>
34268	369 H9F					5
•	369F	1.5	2	2.5	3	4
		5	6	8	10	

SB 369 H9F Hexagon ball end L-key set in Classic holder. In blister pack.

Order-No.		
35683	SB 369 H9F	



#### For Allen screws (metric).



Ball end hex L-key, long.

Chrome-vanadium steel, through hardened, chrome-plated.

Based on ISO 2936L.

Especially for screws that are difficult to access. Application:

The ball end enables the user to work at angles up to  $25^{\circ}$ .

Order-No.	•		:		
01392	1.5	91	15		10
01393	2	101	18		10
01395	2.5	113	20		10
01396	3	128	23		10
01398	4	142	29		10
01400	5	163	33		10
01402	6	184	38		10
07922	7	195	39		5
01404	8	206	44		10
01406	10	231	50		5
01408	12	259	57		5
36452	9	217	47	NEW	5

#### SB 369 Ball end hex L-key, long. Blister packed.

Order-No.	•	$\Box$	1	
08161	1.5	91	15	10
08162	2	101	18	10
08163	2.5	113	20	10
08164	3	128	23	10
08165	4	142	29	10
08166	5	163	33	10
08167	6	184	38	10
08168	8	206	44	5
08169	10	231	50	5
08170	12	259	57	5



Display ball end hex L-key sets. Chrome-plated, in ProStar holder, 9 pcs. Card display with 10 pieces.

Order-No.	Content	•	
07194	10 x 369 S9	1.5 - 10	1

#### For Allen screws (metric).





Ball end hex L-key set in ProStar.

Chrome-plated, 9 pcs.

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

Standards: Based on ISO 2936L.

Especially for screws that are difficult to access. Application:

Space saving ProStar allows the easy removal of each key

without moving any others.

The ball end enables the user to work at angles up to 25°.

Order-No.							i		
07185	369 S9							5	
•	369	1.5	2	2.5	3	4	5		
		6	8	10					

SB 369 S9 Ball end hex L-key set in ProStar.

Chrome-plated, 9 pcs. Blister packed.

Order-No. SB 369 S9





Display ball end hex L-key sets. Chrome-plated, in ProStar holder, 9 pcs.

Card display with 5 pieces.

Order-No.	Content	•	
36129	5 x 369 S9	1.5 - 10	1

#### For Allen screws (metric).



369 H11 Hexagon ball end L-key set in Compact holder. Chrome-plated, 11 pcs.

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

Standards: Based on ISO 2936L.

NEW

NEW

Application: Especially for screws that are difficult to access. Thanks to its compact form the Wiha Compact holder

fits perfectly into any folding rule pocket.

The ball end enables the user to work at angles up to 25°.

Including SW 7 and SW 9 special sizes.

Order-No.									
36453	369 H11							5	
•	369	1.5	2	2.5	3	4	5		
		6	7	8	9	10			

SB 369 H11 Hexagon ball end L-key set in Compact holder.

Chrome-plated, 11 pcs.

In blister pack.

Order-No.		
36454	SB 369 H11	5



369 H9 Hexagon ball end L-key set in Compact holder. Chrome-plated, 9 pcs.

Chrome-vanadium steel, through hardened, chrome-plated.

Standards: Based on ISO 2936L.

Especially for screws that are difficult to access. Application:

Thanks to its compact dimensions,

Blade:

this holder fits easily into every ruler pocket. Popular key sizes kept in a well-organised holder.

The ball end enables the user to work at angles up to 25°.

Order-No.							_	7
01418	369 H9							5
•	369	1.5	2	2.5	3	4	5	
		6	8	10				

#### SB 369 H9 Hexagon ball end L-key set in Compact holder.

Chrome-plated, 9 pcs.

Blister packed.

Order-No.		
02292	SB 369 H9	5

#### For Allen screws (metric).





Hexagon ball end L-key set in Classic holder.

Chrome-plated, 7 pcs.

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

Based on ISO 2936L. Standards:

Application: Especially for screws that are difficult to access.

Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

The ball end enables the user to work at angles up to 25°.

Order-No.									
01416	369 H7							5	
•	369	1.5 6	2	2.5	3	4	5		

#### SB 369 H7 Hexagon ball end L-key set in Classic holder.

Chrome-plated, 7 pcs. Blister packed.

Order-No. 03723 SB 369 H7







#### Ball end hex L-key set in sliding box.

Chrome-plated, 8 pcs.

Chrome-vanadium steel, through hardened, chrome-plated. Blade: Based on ISO 2936L. Standards:

Especially for screws that are difficult to access. Application:

Large, impact resistant sliding box.

The ball end enables the user to work at angles up to 25°.

Order-No.							
01410	369 B8						5
•	369	2	2.5	3	4	5	
		6	8	10			



#### For Allen screws (metric).



Ball end hex L-key, long.

Chrome-vanadium steel, through hardened, manganese-phosphated.

Standards: Based on ISO 2936L.

Application: Especially for screws that are difficult to access.

The ball end enables the user to work at angles up to 25°.

Order-No.		$\Box$	:	
01391	1.3	74	14	10
05638	1.5	91	15	10
03868	2	101	18	10
03869	2.5	113	20	10
03870	3	128	23	10
03871	4	142	29	10
03872	5	163	33	10
03873	6	184	38	10
03874	8	206	44	10
03875	10	231	50	5
03876	12	259	57	5

#### For Allen screws (metric).



Display ball end hex L-key sets.

Manganese-phosphated, in ProStar, 9 pcs. Carton display with 10 pieces.

Content 10 x 369 S9B 1.5 - 10







#### 369 S9B Ball end hex L-key set in ProStar. Manganese-phosphated, 9 pcs.

Chrome-vanadium steel, through hardened, manganese-phosphated.

Based on ISO 2936L.

Application: Especially for screws that are difficult to access.

Space saving ProStar allows the easy removal

of each key without moving any others.

The ball end enables the user to work at angles up to 25°.

Order-No.									
07186	369 S9B							5	
•	369B	1.5	2	2.5	3	4	5		
		6	8	10					

#### SB 369 S9B Ball end hex L-key set in ProStar.

Manganese-phosphated, 9 pcs.

Blister packed.

Order-No.		
07193	SB 369 S9B	5





#### 369 H9B Hexagon ball end L-key set in Classic holder.

Manganese-phosphated, 9 pcs.

Chrome-vanadium steel, through hardened, manganese-phosphated. Blade:

Standards: Based on ISO 2936L.

Application: Especially for screws that are difficult to access.

Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

The ball end enables the user to work at angles up to 25°.

Order-No.									
03879	369 H9B							5	
•	369B	1.5	2	2.5	3	4	5		
		6	8	10					

#### SB 369 H9B Hexagon ball end L-key set in Classic holder.

Manganese-phosphated, 9 pcs.

Blister packed.

03992 SB 369 H9B

#### For Allen screws (metric).





#### Hexagon ball end L-key set in Classic holder.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated.

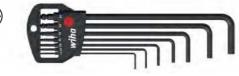
Standards:

Application: Especially for screws that are difficult to access. Popular key sizes kept in a well-organised holder.

Order-No.									
03878	369 H7B							5	
•	369B	1.5	2	2.5	3	4	5		
		6							

SB 369 H7B Hexagon ball end L-key set in Classic holder.

Order-No.			
03991	SB 369 H7B	10	





Manganese-phosphated, 7 pcs.

Based on ISO 2936L.

Simple, rapid operation with solid stopping point for L-keys.

The ball end enables the user to work at angles up to 25°.

Order-No.									
03878	369 H7B							5	
•	369B	1.5 6	2	2.5	3	4	5		

Manganese-phosphated, 7 pcs.

Blister packed.

Order-No.		
03991	SB 369 H7B	10





Hex L-key, long.

Chrome-vanadium steel, through hardened, nickel-plated.

Based on ISO 2936L.

Order-No.	•	$\Box$	1		
01201	1.5	91	15		10
01202	2	101	18		10
01203	2.5	113	20		10
01204	3	128	23		10
01206	4	142	29		10
01207	5	163	33		10
01208	6	184	38		10
01209	7	194	41		5
01210	8	206	44		10
01211	10	231	50		5
01212	12	259	57		5
01213	14	291	70		5
01214	17	333	80		5
01215	19	375	89		5
36450	9	217	47	NEW	5

#### For Allen screws (metric).



#### Hexagon L-key set in ProStar holder.

Nickel-plated, 9 pcs.

Chrome-vanadium steel, through hardened, nickel-plated.

Standards: Based on ISO 2936L.

Space saving ProStar allows the easy removal of each key without moving

Order-No.									
07181	352 S9							5	
•	352	1.5	2	2.5	3	4	5		
		6	8	10					

SB 352 S9 Hexagon L-key set in ProStar holder.

Nickel-plated, 9 pcs. Blister packed.

07190 SB 352 S9





### NEW

Hexagon L-key set in Compact holder.

Bright nickel-plated, 11 pcs.

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

Based on ISO 2936L. Standards:

Thanks to its compact form the Wiha Compact holder

fits perfectly into any folding rule pocket. Including SW 7 and SW 9 special sizes.

Order-No. 352 H11 352

#### For Allen screws (metric).





Hexagon L-key set in Compact holder. Nickel-plated, 9 pcs.

Chrome-vanadium steel, through hardened, nickel-plated.

Standards: Based on ISO 2936L.

Thanks to its compact dimensions, this holder

fits easily into every ruler pocket.

Popular key sizes kept in a well-organised holder.

Order-No.									
01222	352 H9							5	
•	352	1.5	2	2.5	3	4	5		
		6	8	10					



Hexagon L-key set in Classic holder.

Nickel-plated, 7 pcs.

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

Standards: Based on ISO 2936L.

Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

Order-No.									
01220	352 H7							5	
•	352	1.5 6	2	2.5	3	4	5		



Hex L-key set in sliding box.

Nickel-plated, 8 pcs.

Chrome-vanadium steel, through hardened, nickel-plated.

Based on ISO 2936L. Standards:

Large, impact resistant sliding box.

Order-No.							_	<b>-</b>
01216	352 B8							5
•	352	2	2.5	3	4	5	6	
		8	10					





Hex L-key, long. Chrome-vanadium steel, through hardened, manganese-phosphated. Based on ISO 2936L.

Order-No.	•				
06358	0.7	67	6	5	
06359	0.9	70	9	5	
06360	1.3	80	13	5	
06059	1.5	91	15	5	
06361	2	101	18	5	
06362	2.5	113	20	5	
06363	3	128	23	5	
06364	4	142	29	10	
06365	5	163	33	10	
06366	6	184	38	10	
06367	7	194	41	5	
06368	8	206	44	10	
06369	10	231	50	5	
06370	12	259	57	5	
06371	14	291	70	5	

Wiha Info

Colour-coding system:

metric hex blades

TORX® blades

TORX PLUS® blades

yellow: inch hex blades

#### For Allen screws (metric).



Hexagon L-key set in Classic holder. Manganese-phosphated, 9 pcs.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated.

Standards: Based on ISO 2936L.

Popular key sizes kept in a well-organised holder. Simple, rapid operation with solid stopping point for L-keys.

Order-No.									
06386	352 H9B							5	
•	352B	1.5	2	2.5	3	4	5		
		6	8	10					



Hexagon L-key set in Classic holder. Manganese-phosphated, 7 pcs.

Chrome-vanadium steel, through hardened, manganese-phosphated.

Standards: Based on ISO 2936L.

Extra: Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

Order-No.							_	<b>-</b>
06384	352 H7B							5
•	352B	1.5	2	2.5	3	4	5	
		6						



Hexagon L-key set in Classic holder.

Manganese-phosphated, 5 pcs. Chrome-vanadium steel, through hardened, manganese-phosphated.

Based on ISO 2936L. Standards:

Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

Order-No.							
06382	352 HM5B						10
	352B	0.7	0.9	1.3	15	2	

#### For Allen screws (metric).



Hex L-key, short.

Chrome-vanadium steel, through hardened, nickel-plated.

Standards: ISO 2936K.

Order-No.	•	$\Box$	:	
01144	1.5	46	15	10
01145	2	51	18	10
01146	2.5	57	20	10
01147	3	64	23	10
01148	3.5	70	26	5
01149	4	72	29	10
01150	4.5	80	31	5
01151	5	83	33	10
01152	5.5	90	35	5
01153	6	94	38	10
01154	7	99	41	5
01155	8	105	44	10
01156	9	114	47	5
01157	10	119	50	5
01158	11	129	53	5
01159	12	134	57	5
01160	14	151	70	5
01161	17	173	80	5
01162	19	195	89	5





351 H11 Hexagon L-key set in Compact holder. Bright nickel-plated, 11 pcs.

Chrome-vanadium steel, through hardened, nickel-plated.

Standards: Thanks to its compact form the Wiha Compact holder

fits perfectly into any folding rule pocket.

Including SW 7 and SW 9 special sizes.

Order-No.									
36449	351 H11							5	
•	351	1.5	2	2.5	3	4	5		
		6	7	8	9	10			



#### For Allen screws (metric).





Hexagon L-key set in Compact holder. Nickel-plated, 9 pcs.

Chrome-vanadium steel, through hardened, nickel-plated.

Standards: ISO 2936K.

Thanks to its compact dimensions, this holder

fits easily into every ruler pocket. Popular key sizes kept in a well-organised holder.

Order-No. 351 H9 01174

SB 351 H9 Hexagon L-key set in Classic holder.

Nickel-plated, 9 pcs. Blister packed.

Order-No. SB 351 H9



Hexagon L-key set in Classic holder. Nickel-plated, 7 pcs.

Chrome-vanadium steel, through hardened, nickel-plated.

Standards: ISO 2936K

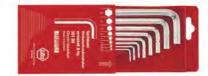
Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

Order-No. 351 H7 01172 351 1.5 2 2.5 3 4 5

#### For Allen screws (metric).





Hex L-key set in sliding box. Nickel-plated, 8 pcs.

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

Standards: ISO 2936K.

Small, impact resistant sliding box.

Order-No.									
01166	351 B8							10	
•	351	2	2.5	3	4	5	6		
		8	10						



Nickel-plated, 8 pcs. In plastic pouch.

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

Standards:

Flexible hanging of all keys on a keyring.

Order-No.									
01180	351 R8							10	
•	351	2	2.5	3	4	5	6		
		8	10						



Hex L-key set in bench stand.

Nickel-plated, 9 pcs. Chrome-vanadium steel, through hardened, nickel-plated.

Blade: Standards:

Robust metal workbench holder to place on workbench or wall-mount.

Tip diagrams printed to scale.

Order-No.									
01182	351 VB							1	
•	351	2.5	3	4	5	6	8		
		10	12	14					

#### For Allen screws (metric).





Hex L-key with pivot.

Chrome-vanadium steel, through hardened, nickel-plated.

Standards:

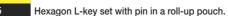
Application: Fits hex socket screws with low head and centre hole.

With key guidance according to DIN 6912.

Order-No.	<b>©</b>	$\Box$	: <b></b>	
01255	3	64	23	10
01256	4	72	29	10
01257	5	83	33	10
01258	6	94	38	10
01259	8	105	44	10
01260	10	119	50	5
01261	12	134	57	5
01262	14	151	70	5
01263	17	173	80	5







Chrome-vanadium steel, through hardened, nickel-plated.

Standards:

Application: Fits hex socket screws with low head and centre hole.

With key guidance according to DIN 6912.

Extra: Robust roll-up pouches allows space-saving storage of tools.

Order-No.							
33391	359 T5						10
•	359	3	4	5	6	8	

#### For Allen screws (metric).





Hex L-key, short.

Chrome-vanadium steel, through hardened, manganese-phosphated.

Standards:

Order-No.		$\Box$	:	
06218	1.3	41	13	10
01121	1.5	46	15	10
01122	2	51	18	10
01123	2.5	57	20	10
01124	3	64	23	10
01126	4	72	29	10
01128	5	83	33	10
01130	6	94	38	10
01131	7	99	41	10
01132	8	105	44	10
01133	9	112	47	5
01134	10	119	50	5
01135	11	126	53	5
01136	12	134	57	5
01137	14	151	70	5
01138	17	173	80	5
01139	19	195	89	5
01140	22	217	102	1
01141	24	241	114	1
01142	27	271	127	1
01143	32	339	157	1



350 H9 Hexagon L-key set in Classic holder. Manganese-phosphated, 9 pcs.

Chrome-vanadium steel, through hardened, manganese-phosphated.

Standards: Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

Order-No. 350 1.5 2 2.5 3 4 5 6 8



350 H7 Hexagon L-key set in Classic holder. Manganese-phosphated, 7 pcs.

Order-No.									
06378	350 H7							10	
•	350	1.5	2	2.5	3	4	5	6	

# Wiha hexagon L-key (inch).

#### For Allen screws (inch).





369 Zoll Ball end hex L-key, long. Inch sizes.

Chrome-vanadium steel, through hardened, manganese-phosphated.

Standards: Based on ASME B18.3.

Application: Especially for inch-sized screws that are difficult to access. The ball end enables the user to work at angles up to 25°.

	_		. —		
Order-No.	•	$\Box$	:	mm	
01422	0.05	72	13	1.27	10
01423	1/16	80	15	1.59	10
01431	5/64	88	18	1.98	10
01427	3/32	101	20	2.38	10
01433	7/64	111	21	2.78	10
01425	1/8	121	23	3.18	10
01434	9/64	136	27	3.57	10
01430	5/32	148	29	3.97	10
01426	3/16	163	33	4.76	10
01432	7/32	176	36	5.56	10
01424	1/4	191	38	6.35	10
01429	5/16	210	43	7.94	10
01428	3/8	232	50	9.53	5

#### For Allen screws (inch).



369 SZ13B Ball end hex L-key set in ProStar.

Manganese-phosphated, 13 pcs. Inch sizes.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated.

Based on ASME B18.3.

Application: Especially for inch-sized screws that are difficult to access.

Space saving ProStar allows the easy removal

of each key without moving any others.

Order-No.					_		
24189	369 SZ13B					5	
•	369 Zoll	 .,	-,	3/32 7/32	 1/8 5/16		

SB 369 SZ13B Hexagon ball end L-key set in Classic holder. Manganese-phosphated, 13 pcs. Inch sizes. Blister packed.

Order-No. SB 369 SZ13B 24851



Hexagon ball end L-key set in Classic holder.

Manganese-phosphated, 8 pcs. Inch sizes.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated.

Standards: Based on ASME B18.3.

Application: Especially for inch-sized screws that are difficult to access. Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

Order-No.					-	_	
01420	369 HZ8					5	
•	369 Zoll	5/64	3/32	1/8	5/32	3/16	
		7/32	1/4	5/16			

SB 369 HZ8 Hexagon ball end L-key set in Classic holder.

Manganese-phosphated, 8 pcs. Inch sizes.

Blister packed.

Order-No.		
02939	SB 369 HZ8	10

#### For Allen screws (inch).



Hex L-key, short. Inch sizes.

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

Standards: Based on ASME B18.3.

For all popular inch screws. Application:

Order-No.			1	mm	
25626	0.05	41	13	1.27	10
01184	1/16	47	16	1.59	10
01194	5/64	51	18	1.98	10
01189	3/32	55	22	2.38	10
22406	7/64	58	21	2.78	10
01187	1/8	61	23	3.18	10
01200	9/64	65	25	3.57	10
01193	5/32	72	29	3.97	10
01188	3/16	76	30	4.76	10
01197	7/32	84	34	5.56	10
01186	1/4	94	37	6.35	10
01192	5/16	106	43	7.94	10
01191	3/8	117	48	9.53	5
01185	1/2	143	59	12.70	5
01198	9/16	158	64	14.29	5
01195	5/8	176	71	15.88	5
01100	2/4	100	00	10.05	E

#### For Allen screws (inch).





351 SZ13 Hexagon L-key set in ProStar holder. Nickel-plated, 13 pcs. Inch sizes.

Chrome-vanadium steel, through hardened, nickel-plated.

Standards: Based on ASME B18.3. For all popular inch screws.

Space saving ProStar allows the easy removal

of each key without moving any others.

Order-No. 351 SZ13 25610 **351 Zoll** 0.05 1/16 5/64 3/32 7/64 1/8 9/64 5/32 3/16 7/32 1/4 5/16 3/8



Hexagon L-key set in Classic holder.

Nickel-plated, 8 pcs. Inch sizes.

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

Standards: Based on ASME B18.3.

For all popular inch screws.

Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

Order-No.						4		
01176	351 HZ8						10	
•	351 Zoll	3/32 5/16	1/8	5/32	3/16	7/32		

### Wiha Info

#### Colour-coding system:



metric hex blades



inch hex blades



TORX® blades



light green: TORX PLUS® blades



No more annoying and timeconsuming hunting around for TORX® or TORX PLUS® screws that have apparently vanished into thin air. With Wiha's ingenious new tool, the MagicSpring®, TORX® or TORX PLUS® screws\* are kept firmly where you want them. The highlight of the "MagicSpring®" tools is the stainless steel "magical" retaining spring that, together with a thin cover disc, is laser-welded to the tip of the blade.

This completely new innovation acts as a clamp between tool and TORX® or TORX PLUS® screw, so that the latter is firmly gripped by the tip of the blade. The new tools are especially beneficial when turning particularly small screws or when turning screws in areas that are difficult to access. Simply place the screw on the tip of the blade and start to turn. No more screws will fall to the ground or disappear between components.



Insertion and removal of TORX® and TORX PLUS® screws is safe and comfortable  $thanks\ to\ Magic Spring^{\otimes}\ from\ Wiha.$ 

\* TORX® and TORX PLUS® screws manufactured according to Camcar Textron



As the clamping action is purely mechanical, MagicSpring® also gets a firm grip on TORX® or TORX PLUS® screws made of aluminium, stainless steel, plastic and



The retaining spring is a completely new technical solution that, together with a thin cover disc, is laser-welded to the tip of the

# Wiha TORX® MagicSpring®.

- MagicSpring® retaining spring made of stainless steel gets a firm hold on every TORX® or TORX PLUS® screw
- No more annoying searching for dropped screws
- Ideal for areas that are difficult
- Made of high-quality materials in the renowned Wiha quality
- Also suitable for TORX® or TORX PLUS® screws made of aluminium, stainless steel, plastic and titanium

#### For TORX® screws.



TORX® MagicSpring® L-key, long. Retaining spring holds TORX® screws in place.

Chrome-vanadium steel, through hardened, manganese-phosphated. For setting and tightening TORX® screws in difficult to access areas.

Order-No.	•	$\Box$	][	<b>1</b>	
31233	T6	80	15	1/16	10
31234	T7	88	18	5/64	10
31235	T8	101	20	3/32	10
31236	T9	111	21	7/64	10
31237	T10	121	23	1/8	10
31238	T15	136	27	9/64	10
31239	T20	148	29	5/32	10
31240	T25	163	33	3/16	10
31241	T27	176	36	7/32	10
31242	T30	191	38	1/4	10
31243	T40	210	43	5/16	10
31244	T45	232	50	3/8	10

#### For TORX® screws.



Extra:

366R HZ13 TORX® MagicSpring® L-key set in ErgoStar holder. Manganese-phosphated, 13 pcs.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated. For setting and tightening TORX® screws in difficult to access areas. Mechanical operation of the space-saving ErgoStar holder makes simplest removal of each individual L-key possible without movement of the others.

Fastening spring (from size T6) firmly holds TORX® screws.

Order-No.							_	7
36503	366R HZ13							5
	366	T5						
•	366R	T6	T7	T8	T9	T10	T15	
		T20	T25	T27	T30	T40	T45	

### NEW

SB 366R HZ13 TORX® MagicSpring® L-key set in ErgoStar holder. Manganese-phosphated, 13 pcs.

In blister pack.

Order-No. SB 366R HZ13





stainless steel spring reliably holds TORX® or TORX PLUS® screws in place.

# Wiha TORX® MagicSpring®.

Holds TORX® and TORX PLUS® screws securely in place.

#### For TORX® screws.



366R SZ13 TORX® MagicSpring® L-key set in ProStar holder, 13-pcs. Retaining spring holds TORX® screws in place.

Oud on No

Chrome-vanadium steel, through hardened, manganese-phosphated. Application: For setting and tightening TORX® screws in difficult to access areas. Makes simple removal of each individual key possible without movement of the others.

Order-No.						,
31492	366R SZ13	3			5	j
	366	T5				
	366R	T6	T7	T8	T9	
		T10	T15	T20	T25	
		T27	T30	T40	T45	

SB 366R SZ13 TORX® MagicSpring® L-key set in ProStar holder, 13-pcs. Blister packed.

31923	SB 366R SZ13	5
Order-No.		

#### For TORX® screws.



366R H8 TORX® MagicSpring® L-key set in Classic holder, 8-pcs. Retaining spring holds TORX® screws in place.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated. Application: For setting and tightening TORX® screws in difficult to access areas. Popular key sizes kept in a well-organised holder. Simple, rapid operation with solid stopping point for L-keys.

Order-No.					4	<b>—</b>
34740	366R H8					5
	366R	T9	T10	T15	T20	
		T25	T27	T30	T40	

SB 366R H8 TORX® MagicSpring® L-key set in Classic holder, 8-pcs. Retaining spring holds TORX® screws in place. Blister packed.

Order-No.		
34741	SB 366R H8	10



33753

366R HM7 TORX® MagicSpring® L-key set in Classic holder, 7-pcs. Retaining spring holds TORX® screws in place.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated. Application: For setting and tightening TORX® screws in difficult to access areas. Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

T15

Order-No. 366R HM7 366R

T20

SB 366R HM7 TORX® MagicSpring® L-key set in Classic holder, 7-pcs. Retaining spring holds TORX® screws in place. Blister packed.

Order-No.		
33754	SB 366R HM7	5

#### For TORX PLUS® screws.



371RIP TORX PLUS® L-key. With MagicSpring®.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated.

Application: For all TORX PLUS® screw tasks. Extra:

MagicSpring® made from stainless steel holds TORX PLUS®-screws tight at various angles. The stronger profile of the TORX PLUS® tip allows up to 25% extra torque than the TORX® profile.

TORX PLUS® keys cannot be used with TORX® screws. Attention:

Order-No.	•		1	<b>1</b>	
29197	6IP	65	16	1/16	10
29198	7IP	71	18	5/64	10
29199	8IP	77	20	3/32	10
29200	9IP	83	22	7/64	10
29201	10IP	90	24	1/8	10
29202	15IP	97	26	9/64	10
29203	20IP	104	29	5/32	10
29204	25IP	112	33	3/16	10
29205	27IP	122	36	7/32	10
29206	30IP	132	40	1/4	10
29207	40IP	143	44	5/16	10

#### For TORX PLUS® screws.



371RIP H8 TORX PLUS® MagicSpring® L-key set in Classic holder, 8-pcs. Retaining spring holds TORX PLUS® screws in place.

Chrome-vanadium steel, through hardened, manganese-phosphated. Blade:

For all TORX PLUS® screw tasks.

Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys. MagicSpring® made from stainless steel holds

TORX PLUS®-screws tight at various angles.

Order-No.					4	_
34742	371RIP H8					5
•	371RIP	9IP	10IP	15IP	20IP	
		25IP	27IP	30IP	40IP	



371RIP HM7 TORX PLUS® MagicSpring® L-key set in Classic holder, 7-pcs. Retaining spring holds TORX PLUS® screws in place.

Chrome-vanadium steel, through hardened, manganese-phosphated.

Application: For all TORX PLUS® screw tasks.

Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

MagicSpring® made from stainless steel holds TORX PLUS®-screws tight at various angles.

Order-No.					_	<b>=</b>
29208	371RIP HM	5				
•	371RIP	6IP	7IP	8IP	9IP	
		10IP	15IP	20IP		





Wiha MagicSpring®: stainless steel spring reliably holds TORX® or

TORX PLUS® screws in place.



Tight spaces that only allow fastening and unfastening in at an angle: In these "problem zones" for TORX® screws, Wiha TORX® ball end tools are in demand. The advantages for the user are obvious: With the improved geometry of the ball end, TORX® screws can now be screwed in and out even at angles up to 25°. As a result, maximum torques are no longer a problem even in difficult installation positions. Wearing of the tool and screw head is noticeably reduced.

And Wiha is also pursuing a different path in production. Thanks to an innovative manufacturing process, cold forming, the TORX® ball end gains a great deal of strength.

So that these advantages benefit a broad range of applications, the

Wiha TORX® ball end is integrated in several types of tools and is available in proven Wiha quality:

- as an L-key in sizes To to T40, separately or as a set with a holder
- as a bit with the lengths 50, 70 and 90 mm
- as a screwdriver with the ergonomic SoftFinish® handle, throughhardened, brushed chrome-plated blade and precision-fitting ChromTop® blade tip

Thanks to their ruggedness, flexibility and diversity, Wiha TORX® ball end tools are indispensable for any user who has to depend on a long tool life under difficult working con-





With elongated TORX® profile behind ball



- With optimised TORX® ball end geometry
- Increased strength thanks to the special cold forming on a system developed by Wiha especially for this purpose
- Enables fastening and unfastening at angles of 25°
- Simple insertion of the tool/bit and fastening/unfastening, especially in hard-to-reach locations
- Broad product range: As an L-key, as a bit and as a SoftFinish® screwdriver

#### For TORX® screws.





TORX® ball end L-key, long.

Chrome-vanadium steel, through hardened, manganese-phosphated. Application: For all hard-to-reach TORX® screws.

Extra: The TORX® ball end enables fastening and unfastening at an angle of up

With elongated TORX® profile behind ball end.

Order-No.			:—	<b>1</b>	
32386	T9	111	21	7/64	10
32387	T10	121	23	1/8	10
32388	T15	136	27	9/64	10
32389	T20	148	29	5/32	10
32390	T25	163	33	3/16	10
32391	T27	176	36	7/32	10
32392	T30	191	38	1/4	10
32393	T40	210	43	5/16	10
33749	T45	232	50	3/8	10
33750	T50	232	50	3/8	10

#### For TORX® screws.



Blade:

Extra:

366BE HZ13 TORX® ball end L-key set in ErgoStar holder.

Manganese-phosphated, 13 pcs.

Chrome-vanadium steel, through hardened, manganese-phosphated. For all hard-to-reach TORX® screws.

Mechanical operation of the space-saving ErgoStar holder makes simplest removal of each individual L-key possible without movement of the others. TORX® ball end (from T9 size) enables fastening at an angle of up to 25°. With elongated TORX® profile behind ball end.

Order-No.					4		
36487 366BE HZ13					5		
•	366	T5	T6	T7	T8		
•	366BE	T9	T10	T15	T20		
		T25	T27	T30	T40		

SB 366BE HZ13 TORX® ball end L-key set in ErgoStar holder.

Manganese-phosphated, 13 pcs.

In blister pack.

Order-No.		
36486	SB 366BE HZ13	5



# Wiha TORX® ball end L-keys.

#### For TORX® screws.



366BE SZ13 TORX® ball end L-key set in ProStar holder. Manganese-phosphated, 13 pcs.

Chrome-vanadium steel, through hardened, manganese-phosphated.

For all hard-to-reach TORX® screws.

Space saving ProStar allows the easy removal of each key without moving any others.

The TORX® ball end enables fastening and unfastening

at an angle of up to 25°.

With elongated TORX® profile behind ball end.

Order-No.					_	7			
33751	366BE SZ	<b>366BE SZ13</b> 5							
	366	T5	T6	T7	T8				
	366BE	T9	T10	T15	T20				
		T25	T27	T30	T40				
		T45							

SB 366BE SZ13 TORX® ball end L-key set in ProStar holder. Manganese-phosphated, 13 pcs.

Blister packed.

Order-No.		
33752	SB 366BE SZ13	5

#### For TORX® screws.



TORX® ball end L-key set in Classic holder. Manganese-phosphated, 8 pcs.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated.

For all hard-to-reach TORX® screws. Application:

Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys. The TORX® ball end enables fastening and unfastening

at an angle of up to 25°.

With elongated TORX® profile behind ball end.

Order-No.					4	<b>-</b>
32394	366BE H8					5
	366BE	T9	T10	T15	T20	
		T25	T27	T30	T40	

#### SB 366BE H8 TORX® ball end L-key set in Classic holder. Manganese-phosphated, 8 pcs.

Blister packed.

Order-No.			
32395	SB 366BE H8	10	

# Wiha TORX® L-keys.

#### For TORX® screws.



TORX® L-key, long. Chrome-vanadium steel, through hardened, manganese-phosphated. Application: For all TORX® screw applications.

Order-No.		$\Box$	1	<b>—</b> 1	<b>—</b>
24313	T5	72	13	0.05	10
24314	T6	80	15	1/16	10
24315	T7	88	18	5/64	10
24316	T8	101	20	3/32	10
24317	Т9	111	21	7/64	10
24318	T10	121	23	1/8	10
24319	T15	136	27	9/64	10
24320	T20	148	29	5/32	10
24321	T25	163	33	3/16	10
24322	T27	176	36	7/32	10
24323	T30	191	38	1/4	10
24324	T40	210	43	5/16	10
24325	T50	232	50	3/8	10

#### For TORX® screws.



TORX® L-key set in Classic holder.

Manganese-phosphated, 8 pcs.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated.

For all TORX® screw applications.

Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

Order-No.					_	7
34736	366 H8					5
•	366	T9	T10	T15	T20	
		T25	T27	T30	T40	

SB 366 H8 TORX® L-key set in Classic holder. Manganese-phosphated, 8 pcs.

Blister packed.

Order-No.		
34737	SB 366 H8	10





366 SZ13 TORX® L-key set in ProStar holder.

Manganese-phosphated, 13 pcs.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated.

Application: For all TORX® screw applications.

Space saving ProStar allows the easy removal of each key without moving any others.

All keys from T5 to T50 in one set.

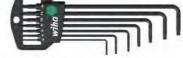
Order-No.					_	<b>=</b>
24312	366 SZ13					5
	366	T5	T6	T7	T8	
		T9	T10	T15	T20	
		T25	T27	T30	T40	
		T50				

SB 366 SZ13 TORX® L-key set in ProStar holder. Manganese-phosphated, 13 pcs.

Blister packed.

Order-No. 24852 SB 366 SZ13





TORX® L-key set in Classic holder.

Manganese-phosphated, 7 pcs.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated.

For all TORX® screw applications.

Popular key sizes kept in a well-organised holder.

Simple, rapid operation with solid stopping point for L-keys.

Order-No.					_	<b>=</b>
34738	366 H7					5
	366	T6	T7	T8	T9	
		T10	T15	T20		

SB 366 H7 TORX® L-key set in Classic holder. Manganese-phosphated, 7 pcs.

Blister packed.

Order-No. SB 366 H7



# Wiha TORX® L-keys.

#### For TORX® screws.



TORX® L-key, short.

Chrome-vanadium steel, through hardened, manganese-phosphated. Application: For all TORX® screw applications in confined work spaces.

			. —		
Order-No.	•	$\Box$	:—	•1	
03764	T5	39	18	2.5	10
01310	T6	41	18	2.5	10
01311	T7	44	18	2.5	10
01312	T8	47	18	2.5	10
01313	T9	51	19	3.0	10
01314	T10	54	20	3.0	10
01315	T15	57	22	3.5	10
01316	T20	62	23	4.0	10
01317	T25	67	25	4.5	10
01318	T27	72	27	5.5	10
01319	T30	79	30	6.0	10
01320	T40	86	33	7.0	10
01321	T45	90	36	8.0	10
01322	T50	104	41	9.0	10
01323	T55	120	47	12.0	10
01324	T60	134	52	14.0	10





#### TORX® L-key set in bench stand.

#### Manganese-phosphated, 9 pcs.

Chrome-vanadium steel, through hardened, manganese-phosphated. Application: For all TORX® screw applications in confined work spaces.

Robust metal workbench holder to place on workbench or wall-mount. Tip diagrams printed to scale.

Order-No.					_	7
01326	363 VB					1
	363	T10	T15	T20	T25	
		T30	T40	T50	T55	
		T60				

#### For TORX® and XZN® multipoint socket screws.





NEW	
363 H8	TORX® L-key set in Classic hold

Manganese-phosphated, 8 pcs. Blade: Chrome-vanadium steel, through hardened, manganese-phosphated. For all TORX® screw applications in confined work spaces. Common key sizes are clearly stored in the Classic holder.

Order-No.					_	<b>-</b>
36461	363 H8					5
	363	T9	T10	T15	T20	
		T25	T27	T30	T40	

### NEW

SB 363 H8 TORX® L-key set in Classic holder. Manganese-phosphated, 8 pcs. Blister packed.

Order-No.		
36457	SB 363 H8	5





### NEW

363 H7 TORX® L-key set in Classic holder.

Manganese-phosphated, 7 pcs.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated. For all TORX® screw applications in confined work spaces. Common key sizes are clearly stored in the Classic holder.

Order-No.					-	<b>-</b>
36460	363 H7					5
•	363	T6 T10	T7 T15	T8 T20	Т9	



XZN® L-key, short. Chrome-vanadium steel, through hardened, nickel-plated. Application: For XZN® multipoint socket screws.

Order-No.				
01243	M5	76	30	10
01244	M6	86	34	10
01245	M8	98	38	10
01246	M10	110	46	10
01247	M12	124	52	10
01248	M14	138	58	10
01249	M16	156	71	10

#### For TORX® Tamper Resistant screws.



TORX® Tamper Resistant L-key, short.

Chrome-vanadium steel, through hardened, manganese-phosphated. Application: For popular TORX® Tamper Resistant screws (with security pin). Extra: Borehole in every blade tip.

Order-No.	*		][	•1	
24105	T7H	44	18	2.5	10
24107	T8H	47	18	2.5	10
24109	Т9Н	51	19	3.0	10
24111	T10H	54	20	3.0	10
24113	T15H	57	22	3.5	10
24115	T20H	62	23	4.0	10
24117	T25H	67	25	4.5	10
24119	T27H	72	27	5.5	10
24121	T30H	79	30	6.0	10
24123	T40H	86	33	7.0	10

#### For TORX PLUS® screws.



TORX PLUS® L-key, short.

Chrome-vanadium steel, through hardened, manganese-phosphated. For popular TORX PLUS® screws.

The stronger profile of the TORX PLUS® tip allows up to 25% extra torque than the TORX® profile.

TORX PLUS® keys cannot be used with TORX® screws.

Order-No.				•1	
24513	6IP	41	18	2.5	10
24515	7IP	44	18	2.5	10
24517	8IP	47	18	2.5	10
24519	9IP	51	19	3.0	10
24521	10IP	54	20	3.0	10
24523	15IP	58	22	3.5	10
24525	20IP	62	23	4.0	10
24527	25IP	67	25	4.5	10
24529	27IP	73	27	5.5	10
24531	30IP	79	30	6.0	10
24533	40IP	88	33	7.0	10





### NEW

363TR H8 TORX® Tamper Resistant L-key set in Classic holder.

Manganese-phosphated, 8 pcs.

Chrome-vanadium steel, through hardened, manganese-phosphated. For popular TORX® Tamper Resistant screws (with security pin). Application: Common key sizes are clearly stored in the Classic holder. Extra: Borehole in every blade tip.

Order-No.					_	7
36462	363TR H8					5
*	363TR	Т9Н	T10H	T15H	T20H	
		T25H	T27H	T30H	T40H	





### NEW

361IP H8 TORX PLUS® L-key set in Classic holder.

Manganese-phosphated, 8 pcs.

Blade: Chrome-vanadium steel, through hardened, manganese-phosphated.

For popular TORX PLUS® screws.

Common key sizes are clearly stored in the Classic holder.

TORX PLUS® keys cannot be used with TORX® screws. Attention:

Order-No.					_	
36459	361IP H8					5
•	361IP	9IP	10IP	15IP	20IP	
		25IP	27IP	30IP	40IP	

SB 363TR H8 TORX® Tamper Resistant L-key set in Classic holder. Manganese-phosphated, 8 pcs.

In blister pack.

Order-No.		
36458	SB 363TR H8	5

SB 361IP H8 TORX PLUS® L-key set in Classic holder. Manganese-phosphated, 8 pcs.

In blister pack.

Order-No.		
36456	SB 361IP H8	5



### Wiha PocketStar.

Press one button for the correct key.



The Wiha PocketStar fold out offers optimum handling and a wide variety of uses, which are expressed in the form of many practical

The ingenious opening mechanism facilitates the simple selection of the required key size from the glass-fibre-reinforced holder.

Wiha solved an important demand of fold-out users: When turning a key into working position only this one moves. The remaining keys stay where they are.

The various working positions offer universal use:

- In the 180° position, the Pocket-Star is used as a screwdriver.
- 270° stop limit for using the tool as practical lever for high torques.
- Any position can be set between 90° and 270° for a variety of different work applications.





The 270° stop limit when working on applications with higher safety requirements puts an end to trapped fingers.

Three flicks of the wrist and you have an effective screwdriver: take it out of the pocket, press the button and adjust the desired key to 180° or 270°.

# Wiha PocketStar.

- Innovative opening mechanism for simple selection of the desired key size
- Particulary suitable for use as screwdriver when the blade axis is set at 180° or as practical lever with blade in 270° position
- Ergonomic, glass-fibre-reinforced holder guarantees the easy transfer of even the highest torques
- Can be rotated by any angle between 270° and 90° to save time when working on applications where space
- 270° stop limit for higher safety puts an end to trapped fingers
- Colour-coding system for different drives and dimensional systems delivers great clarity when using several PocketStars
- Covered hex key axes prevents catching on clothes

#### For Allen screws (metric).



Ball end hex fold out holder PocketStar.

With MagicRing®, in large PocketStar, 7 pcs. Chrome-vanadium steel, through hardened, electro-plated.

Blade: Ergonomic, reinforced fibreglass housing, 120 mm long. Handle: Practical fold out holder for hex screws Application:

in the workplace or on the job. Insert screws into or remove from boreholes, especially in difficult to access areas. Robust casing with eject button for simple

Extra: and easy key selection.

MagicRing® of spring steel (from size 3 mm) secures all hex standard screws independently of screw material in any position.

The ball end enables the user to work at angles up to 25°.

Order-No.							
3031	369R P7					5	
•	2	2.5	3	4	5		
	6	8					

SB 369R P7 Ball end hex fold out holder PocketStar.

With MagicRing®, in large PocketStar, 7 pcs. Blister packed with hanging hole.

Order-No.		
23033	SB 369R P7	5

#### For Allen screws (metric).



Hex fold out holder PocketStar.

In large PocketStar, 7 pcs.

Blade: Chrome-vanadium steel, through hardened, electro-plated. Ergonomic, reinforced fibreglass housing, 120 mm long. Handle:

Practical fold out holder for hex screws Application:

in the workplace or on the job. Robust casing with eject button for simple and easy key selection.

Order-No. 23040 351 PG7

SB 351 PG7 Hex fold out holder PocketStar. In large PocketStar, 7 pcs.

Blister packed with hanging hole.

Order-No.		
23041	SB 351 PG7	5



Hex fold out holder PocketStar.

In small PocketStar, 7 pcs.

Blade: Chrome-vanadium steel, through hardened, electro-plated. Ergonomic, reinforced fibreglass housing, 95 mm long. Handle:

Practical fold out holder for hex screws Application:

in the workplace or on the job.

Extra: Robust casing with eject button for simple

and easy key selection.

Order-No.					_	7
23035	351 PK7					5
•	1.5	2	2.5	3	4	
	5	6				

SB 351 PK7 Hex fold out holder PocketStar.

In small PocketStar, 7 pcs. Blister packed with hanging hole.

Order-No.		
23037	SB 351 PK7	5



Wiha Info















TORX PLUS® blades

### Wiha PocketStar.

#### Press one button for the correct key.

Mixed sets.



Fold out holder PocketStar containing assorted keys. In large PocketStar, 9 pcs.

Blade: Chrome-vanadium steel, through hardened, electro-plated. Handle: Ergonomic, reinforced fibreglass housing, 120 mm long. Practical fold out holder for hex, slotted, Application:

Phillips and TORX® screws in the workplace or on the job.

Extra: Robust casing with eject button for simple and easy key selection.

Order-No.					
25293	351 PG9	X			5
1	4.5				
<b>⊕</b>	PH2				
	T10	T15	T20		
•	3	4	5	6	

SB 351 PG9X Fold out holder PocketStar containing assorted keys. In large PocketStar, 9 pcs. Blister packed with hanging hole.

Order-No. 25295 SB 351 PG9X



351 PK6X Fold out holder PocketStar containing assorted keys. In small PocketStar, 6 pcs.

Chrome-vanadium steel, through hardened, electro-plated. Ergonomic, reinforced fibreglass housing, 95 mm long. Handle: Practical fold out holder for hex, slotted and Phillips screws Application:

in the workplace or on the job. Robust casing with eject button for simple and easy key selection.

Order-No.					
24859	351 Pk	(6X			5
Φ	5.5				
<b>⊕</b>	PH2				
•	3	4	5	6	

SB 351 PK6X Fold out holder PocketStar containing assorted keys. In small PocketStar, 6 pcs. Blister packed with hanging hole.

Order-No.		
24861	SB 351 PK6X	5

For TORX® screws.



363 P8 TORX® fold out holder PocketStar. In large PocketStar, 8 pcs.

Blade: Chrome-vanadium steel, through hardened, electro-plated. Ergonomic, reinforced fibreglass housing, 120 mm long. Handle: Practical fold out holder for TORX® screws Application:

in the workplace or on the job. Robust casing with eject button Extra: for simple and easy key selection.

Order-No.					_	<b>-</b>
23047	363 P8					5
	T9	T10	T15	T20	T25	T27
	T30	T40				

SB 363 P8 TORX® fold out holder PocketStar. In large PocketStar, 8 pcs. Blister packed with hanging hole.

Order-No.		
23049	SB 363 P8	5



363 P7 TORX® fold out holder PocketStar. In small PocketStar, 7 pcs.

Extra:

Blade: Chrome-vanadium steel, through hardened, electro-plated. Ergonomic, reinforced fibreglass housing, 95 mm long. Handle: Application: Practical fold out holder for TORX® screws in the workplace or on the job.

Robust casing with eject button

for simple and easy key selection.

Order-No.					_	<b>-</b>
23051	363 P7					5
•	T7 T25	T8	Т9	T10	T15	T20

SB 363 P7 TORX® fold out holder PocketStar. In small PocketStar, 7 pcs. Blister packed with hanging hole.

Order-No.		
23053	SB 363 P7	5

#### For TORX® Tamper Resistant screws.



363TR P8 TORX® Tamper Resistant fold out holder PocketStar. In large PocketStar, 8 pcs.

Blade: Chrome-vanadium steel, through hardened, electro-plated. Handle: Ergonomic, reinforced fibreglass housing, 120 mm long.

Practical fold out holder for TORX® Tamper Resistant (with security pin) Application:

screws in the workplace or on the job.

Robust casing with eject button for simple and easy key selection. Extra:

Borehole in every blade tip.

Order-No.					4	_	
25130	363TR F	8				5	
•	T9H T30H	T10H T40H	rT15H	T20H	T25H	T27H	

SB 363TR P8 TORX® Tamper Resistant fold out holder PocketStar. In large PocketStar, 8 pcs.

Blister packed with hanging hole.

Order-No.		
25166	SB 363TR P8	5



363TR P7 TORX® Tamper Resistant fold out holder PocketStar.

In small PocketStar, 7 pcs.

Blade: Chrome-vanadium steel, through hardened, electro-plated. Ergonomic, reinforced fibreglass housing, 95 mm long. Handle: Practical fold out holder for TORX® Tamper Resistant Application: (with security pin) screws in the workplace or on the job. Extra: Robust casing with eject button for simple

> and easy key selection. Borehole in every blade tip.

Order-No. 25128 Т9Н T10H T15H T20H

SB 363TR P7 TORX® Tamper Resistant fold out holder PocketStar. In small PocketStar, 7 pcs.

Blister packed with hanging hole.

Order-No.		
25164	SB 363TR P7	5

#### Displays.



351 PG7 VH1 Display hex fold out holder PocketStar. In large PocketStar, 7 pcs. Carton display with 10 pieces.

Content 10 x 351 PG7 2 - 8



351 PG9X VH1 Display fold out holder PocketStar containing assorted keys.

In large PocketStar, 9 pcs. Carton display with 10 pieces.

Order-No. Content 25297 10 x 351 PG9X



363 P8 VH1 Display TORX® fold out holder PocketStar. In large PocketStar, 8 pcs.

Carton display with 10 pieces.

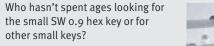
Order-No. Content 10 x 363 P8



### Wiha Mini PocketStar.

The smallest blade at the push of a button.





Wiha has developed an extremely smart solution to solve exactly this problem: the Mini PocketStar, a small practical helper that is an absolute must in the toolbox of every service and customer-service engineer.

Regardless of whether replacing a proximity switch or pnewmatic control unit, or whether adjusting the sensitivity of a light barrier. With the Mini PocketStar, all keys are within reach.



Small but effective. The Mini PocketStar from Wiha is the smart helper for service engineers and for DIY use.



applications with higher safety requirements puts an end to trapped fingers.

## Wiha ComfortGrip T-handle.

Soft zones for maximum working comfort.



The new Wiha T-handle with through blade for additional side blade features soft zones for the comfortable transmission of high torques.

Due to their ergonomic design, these handles are comfortable to hold. Fewer pressure points and less strain on the user mean that these tools are a pleasure to use.

When using the side blade, a supporting hand on the handle produces additional stability, which prevents the blade from suddenly slipping out of the screw head. This is better for both blade and screw.

The hole in the handle can be used for shop storage.



No screw can resist. The powerful Wiha ComfortGrip is auick and comfortable to use and even loosens screws that have been alued into position.



Black soft zones in the handle for comfortable working



A tool that is a pleasure to use. Using the side blade for even areater torque. a supporting hand stabilises the handle and prevents the blade from slipping.



Chrome-plated blade for optimum corrosion protection

### Wiha ComfortGrip T-handle.

- The integrated side blade is particularly useful when loosening or tightening screws that are rusted-in, glued into position or particularly hard to move
- The through blade withstands even the highest stresses
- Distinctive soft zones on the ergonomic handle for the comfortable transmission of even high torques
- Handle-size concept with three handle shapes designed for maximum ease of use and for applying just the right amount oftorque
- The new colour-coding system for the handles couldn't be clearer:

Red: metric hex blades **Green:** TORX® profiles

 Matt chrome-plated blades guarantee optimum corrosion protection and a long service life for the whole blade

## Mixed sets.





SB 351 PM8X Hex fold out holder Mini PocketStar. With additional blades, 8 pcs.

#### Blister packed.

Blade: Chrome-vanadium steel, through hardened, electro-plated. Ergonomic, reinforced fibreglass housing, 55 mm long. Application:

Practical fold out holder for mini keys so they no longer get lost. Particularly suitable for use with the smallest screws, e.g. when tightening

screws or for the accurate setting of sensors.

Robust casing with eject button for simple and easy key selection.

Hanging loop with matching snap-hook.

Order-No.							
27936	SB 351	PM8X				5	
•	0.7	0.9	1.3	1.5	2.0		
1	1.5	2.0					
<b>⊕</b>	PH00						

#### Mixed sets.







SB 363 PM8X TORX® fold out holder Mini PocketStar.

With additional blades, 8 pcs.

#### Blister packed.

Blade: Chrome-vanadium steel, through hardened, electro-plated. Handle: Ergonomic, reinforced fibreglass housing, 55 mm long. Practical fold out holder for mini keys so they no longer get lost.

> Particularly suitable for use with the smallest screws, e.g. when tightening screws or for the accurate setting of sensors.

The unique openina mechanism facilitates an easy selection of the desired key size.

Wiha Mini PocketStar.

Not a single blade is lost

• Each of the 8 blades can be

used as screwdriver when

set at 180° and as tool with

polyamide holder ensures that

the Mini PocketStar withstands

lever arm when set at 90°

• The glass-fibre-reinforced

every stress unscathed

• Of course, the smallest

the same special functions

as the "big" PocketStars

PocketStar also has

• All small keys are held together in the Mini PocketStar.

Robust casing with eject button for simple and easy key selection.

Hanging loop with matching snap-hook.

Order-No.					
27939	SB 363	PM8X			5
	T4	T5	T6	T7	
1	1.5	2.0			
<b>⊕</b>	PH00				
•	2.0				

## Wiha ComfortGrip T-handle.

Soft zones for maximum working comfort.

#### For Allen screws (metric).



540DS	Hexagon ball end screwdriver with ComfortGrip

Chrome-vanadium steel, through hardened, chrome-plated. Handle: Wiha ComfortGrip, the comfortable multi-component T-handle with soft zones for maximum working comfort.

Application: For comfortable high torque transfer.

Especially useful for loosening or tightening screws that are hard to move.

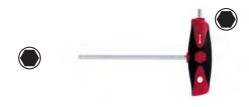
Specially for hard-to-reach screws.

One piece blade, through the handle withstands even the highest stresses.

The ball end enables the user to work at angles up to 25°.

Order-No.	•	<b>≕</b> 1	-	<b>—</b> ∄‡	<b>→</b>   .	
28372	3	150	13	80	26	10
28373	4	150	13	80	26	10
28374	5	150	17	100	32	10
28375	6	150	17	100	32	10
28376	8	200	17	100	32	10
28377	10	200	22	120	38	10

#### For Allen screws (metric).



334DS	Hex driver wi	th ComfortGrip

With side blade.

Chrome-vanadium steel, through hardened, chrome-plated. Blade: Handle: Wiha ComfortGrip, the comfortable multi-component T-handle

with soft zones for maximum working comfort. For comfortable high torque transfer. Especially useful for loosening or Application:

tightening screws that are hard to move.

One piece blade, through the handle withstands even the highest stresses. Extra:

Order-No.	•	<b>₩</b>	•	<b>—</b> ∄‡	<b>→ </b> .	
26164	2	100	13	80	26	10
26165	2.5	100	13	80	26	10
26166	3	100	13	80	26	10
26167	4	150	13	80	26	10
26168	5	150	17	100	32	10
26169	6	150	17	100	32	10
26170	8	200	17	100	32	10
26171	10	200	22	120	38	10

334DSR	Hex driver	with Comfort	Grir

#### With MagicRing® and side blade.

Chrome-vanadium steel, through hardened, chrome-plated. Handle: Wiha ComfortGrip, the comfortable multi-component T-handle

with soft zones for maximum working comfort.

Application: For comfortable high torque transfer and to insert and remove screws

Especially useful for loosening or tightening screws that are hard to move. MagicRing® of spring steel (from size 3 mm) secures all hex standard

screws independently of screw material in any position.

One piece blade, through the handle withstands even the highest stresses.

Order-No.	•	<b>≕</b>	<b>~</b> .	<b>—</b>	<del>-,</del>   .	
26135	3	100	13	80	26	10
26136	4	150	13	80	26	10
26137	5	150	17	100	32	10
26138	6	150	17	100	32	10
26139	8	200	17	100	32	10
26140	10	200	22	120	38	10





### Hex driver with ComfortGrip.

Chrome vanadium steel, through-hardened, nickel-plated. Wiha ComfortGrip, the comfortable multi-component T-handle

with soft zones for maximum working comfort.

Application: For high torque transfer with minimal effort.

Order-No.	•	<b>≕</b>	$\Rightarrow$	<b>—</b> 11	<del>-</del> .	
34664	2	100	126	80	26	10
34665	2.5	100	126	80	26	10
34666	3	100	126	80	26	10
34667	3	150	176	80	26	10
34668	4	100	126	80	26	10
34669	4	150	176	80	26	10
34670	5	100	132	100	32	10
34671	5	150	182	100	32	10
34672	5	200	232	100	32	10
34673	6	100	132	100	32	10
34674	6	150	182	100	32	10
34675	6	200	232	100	32	10
34676	8	150	182	100	32	10
34677	8	200	232	100	32	10
34678	10	200	238	120	38	10

#### For TORX® screws.



#### TORX® driver with ComfortGrip.

With side blade.

Blade: Chrome-vanadium steel, through hardened, chrome-plated. Handle: Wiha ComfortGrip, the comfortable multi-component T-handle

with soft zones for maximum working comfort.

For comfortable high torque transfer. Especially useful for loosening Application: or tightening screws that are hard to move.

Extra: One piece blade, through the handle withstands even the highest stresses.

ChromTop® blade tip for the highest accuracy at both ends.

Order-No.		$\Longrightarrow$	<b>-</b>	<b>—</b> ≬‡	→1.	
26172	T10	100	13	80	26	10
26173	T15	100	13	80	26	10
26174	T20	100	17	100	32	10
26175	T25	150	17	100	32	10
26176	T27	150	17	100	32	10
26177	T30	150	17	100	32	10
26178	T40	150	17	100	32	10



#### Hex driver set with ComfortGrip, 6 pcs.

Chrome-vanadium steel, through hardened, chrome-plated.

Wiha ComfortGrip, the comfortable multi-component T-handle with soft

zones for maximum working comfort.

Application: For comfortable high torque transfer and to insert and remove screws

from holes. Especially useful for loosening or tightening screws

that are hard to move.

One piece blade, through the handle withstands even the highest stresses.

ChromTop® blade tip for the highest accuracy at both ends.

6 common sizes in set packaging.

Order-No.							
26247	334DS K6					1	
•	334DS	2.5	3	4	5		
		6	8				



### TORX® driver with ComfortGrip.

Chrome-vanadium steel, through hardened, chrome-plated. Wiha ComfortGrip, the comfortable multi-component T-handle Handle:

with soft zones for maximum working comfort.

Application: For high torque transfer with minimal effort. Extra: ChromTop® blade tip for the highest accuracy.

Order-No.		<b>≕</b> Î	===	<b>—</b> ≬‡	<b>→1.</b>	
34679	T10	100	126	80	26	10
34680	T15	100	126	80	26	10
34681	T20	100	132	100	32	10
34682	T25	100	132	100	32	10
34683	T27	100	132	100	32	10
34684	T30	100	132	100	32	10
34685	T40	100	132	100	32	10



#### TORX® driver set with ComfortGrip.

Chrome-vanadium steel, through hardened, chrome-plated.

Wiha ComfortGrip, the comfortable multi-component T-handle with soft

zones for maximum working comfort.

For comfortable high torque transfer. Especially useful for loosening or tightening screws that are hard to move.

One piece blade, through the handle withstands even the highest stresses.

ChromTop® blade tip for the highest accuracy at both ends. 6 common sizes in set packaging.

Order-No.					4	_
26248	364DS K6	;				1
	364DS	T10	T15	T20	T25	
		T30	T40			

### Wiha Classic T-handle.

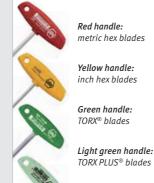
The classic for high torques.



The ergonomic design of the Wiha T-handle that fits comfortably into the hand ensures optimum, symmetrical torque transmission from the hand through the blade to the screw. The extruded, angled end of the blade ensures that, even at the highest torques, the blade does not slip but gains a secure hold when either tightening or loosening the screw. As the blades are subjected to high stresses, Wiha uses exclusively high-quality chrome-vanadium steels that are first subjected to a complex hardening procedure before being used in the wearresistant blades.



A wide range of hex (metric and inch sizes), TORX® and TORX PLUS® blades, as well as hex drivers (metric and inch), ensures that the perfect tool is at hand for all conceivable applications. A colour-coding system for the handles facilitates the selection of the right blade.



Thanks to the clear colour-coding system, you're sure to select the appropriate blade.

## Wiha Classic T-handle.

- High torque transmission thanks to ergonomic handle
- Through hardened blades made of chrome-vanadium steel withstand every stress
- The angled blade end is injection-moulded into the T-handle and non detachable
- Hanging hole for workshop
- Made of high-quality plastic

#### For Allen screws (metric).



Hex driver with T-handle.

With MagicRing®.

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

Handle: Wiha Classic T-handle.

Application: For high torque transfer with minimal effort.

Extra: MagicRing® of spring steel (from size 3 mm) secures all hex standard

screws independently of screw material in any position.

Order-No.	•	<b>≕</b> I	$\rightleftharpoons$	<b>—</b> (1)	<del>-,</del>   .	
22168	3	100	126	80	26	10
22170	4	150	176	80	26	10
22172	5	150	182	100	32	10
22174	6	150	182	100	32	10
21960	8	200	232	100	32	10
21962	10	200	238	120	38	10

#### For Allen screws (metric).



Ball end hex driver with T-handle.

Chrome-vanadium steel, through hardened, nickel-plated.

Handle: Wiha Classic T-handle.

Application: For high torque transfer with minimal effort, especially for screws that are difficult to access. Extra: The ball end enables the user to work at angles up to 25°.

Order-No.	•	<b>₩</b>	===	<b>—</b> 01	<b>→)</b> .	
04111	4	150	176	80	26	10
04108	5	150	182	100	32	10
04105	6	150	182	100	32	10
04099	8	200	238	100	32	10
14000	40	000	000	4.00	00	40





Extra:

Hex driver set with T-handle.

With MagicRing®, in bench stand, 6 pcs.

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

Wiha Classic T-handle. Handle:

Application: For high torque transfer with minimal effort.

MagicRing® made from spring steel holds all standard screws

in every position.

Robust metal workbench holder to place on workbench or wall-mount.

Tip diagrams printed to scale.

Order-No.	Series				4	
22096	334R VB					1
•	334R	3x100	4x150	5x150	6x150	
		8x200	10x200			



## Wiha Classic T-handle.

### The classic for high torques.

### For Allen screws (metric).



Hex driver with T-handle.

Chrome-vanadium steel, through hardened, nickel-plated.

Handle: Wiha Classic T-handle.

Application: For high torque transfer with minimal effort.

	_			Δ.	0.4		
Order-No.	•	<b>≕</b> I	$\bigcirc$ t	$\Rightarrow$	<b>—</b> ≬‡	<b>,1</b> ,	
00904	2	100	-	126	80	26	10
00905	2	200	-	226	80	26	10
00906	2.5	100	-	126	80	26	10
00907	2.5	200	-	226	80	26	10
00908	3	100	-	126	80	26	10
00909	3	150	-	176	80	26	10
00910	3	200	-	226	80	26	10
00911	3	350	5+	382	100	32	10
00912	4	100	-	126	80	26	10
00913	4	150	-	176	80	26	10
00914	4	200	-	226	80	26	10
00915	4	350	5+	382	100	32	10
00916	5	100	-	132	100	32	10
00917	5	150	-	182	100	32	10
00918	5	200	-	232	100	32	10
00919	5	350	-	382	100	32	10
00921	6	100	-	132	100	32	10
00922	6	150	-	182	100	32	10
00923	6	200	-	232	100	32	10
00924	6	350	-	382	100	32	10
00926	7	200	-	232	100	32	10
00928	8	100	-	132	100	32	10
00929	8	150	-	182	100	32	10
00930	8	200	-	232	100	32	10
00931	8	350	-	372	100	32	10
00933	10	100	-	138	120	38	10
00934	10	200	-	238	120	38	10
00937	12	200	-	238	120	38	5

#### For hex nuts.



336	Hex	nut	driver	with	T-handle

Chrome-vanadium steel, through hardened, nickel-plated.

Handle: Wiha Classic T-handle.

00993

00994

00995

Blade:

Handle:

Application:

Order-No.

01005

01006

01007

01008

10

16

17

Application: For high torque transfer with minimal effort. Recess in shank to accomodate for long screws. Extra:

125

125

125

Square nut driver with T-handle.

For high torque transfer with minimal effort.

157

125

125

Recess in shank to accomodate for long screws.

**125** 157 100 32

**125** 157 100 32

100 32

157 100 32

10

10

10

Wiha Classic T-handle.

Chrome-vanadium steel, through hardened, nickel-plated.

157

157

100

100

32

157 100

Order-No.	0	<b>₩</b>	=	<b>—</b> 11	<b>-</b> ].	
00965	5.5	125	157	100	32	10
00966	6	125	157	100	32	10
00967	6	200	232	100	32	10
00968	7	125	157	100	32	10
00969	7	200	232	100	32	10
00970	7	350	382	100	32	10
00971	8	125	157	100	32	10
00972	8	200	232	100	32	10
00973	8	350	382	100	32	10
00974	9	125	157	100	32	10
00975	9	200	232	100	32	10
00977	10	125	157	100	32	10
00978	10	200	232	100	32	10
00979	10	230	262	100	32	10
00980	10	350	382	100	32	10
00982	11	125	157	100	32	10
00983	11	230	262	100	32	5
00985	12	125	157	100	32	10
00986	12	230	262	100	32	5
00988	13	125	157	100	32	10
00989	13	230	262	100	32	10
00990	13	350	382	100	32	10
00991	14	125	157	100	32	5

#### Hex driver set with T-handle.

In bench stand, 7 pcs.

Chrome-vanadium steel, through hardened, nickel-plated.

Wiha Classic T-handle. Handle:

+ Overlength with reinforced blade.

Application: For high torque transfer with minimal effort.

Robust metal workbench holder to place on workbench or wall-mount.

Tip diagrams printed to scale.

Order-No.	Series				_	<b>—</b>
00953	334 VB					1
•	334	2x100	2.5x100	3x100	4x150	
•		5x150	6x200	8x200		





#### Hex driver with T-handle.

Inch sizes.

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

Handle: Wiha Classic T-handle.

For high torque transfer with minimal effort. Application:

Order-No.	•	<b>≕</b>	$\rightleftharpoons$	<b>—</b> 0∶	<b>→).</b>	mm	
02802	3/32	150	182	80	26	2.38	10
02803	7/64	150	182	80	26	2.78	10
02804	1/8	150	182	80	26	3.18	10
02805	9/64	150	182	80	26	3.57	10
02806	5/32	150	182	80	26	3.97	10
02807	3/16	150	182	100	32	4.76	10
02808	7/32	150	182	100	32	5.56	10
02809	1/4	150	182	100	32	6.35	10
02810	5/16	150	182	100	32	7.94	10
02811	3/8	150	188	120	38	9.53	10

#### For hex nuts and hex socket screws.



VDE T-handle hex screwdriver.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Chrome-vanadium steel, through hardened, black-finish.

Insulation moulded directly onto blade.

Handle: VDE-insulated T-handle.

Manufactured acc. to IEC 60900:2004.

For allen screws.

Order-No.	•	<b>≕</b> I	$\rightleftharpoons$	<b>—</b> ()]	→1.	
27928	4	150	176	80	26	5
27929	5	150	182	100	32	5
27930	6	150	182	100	32	5
27931	8	150	182	100	32	5



#### 336 Zoll Hex nut driver with T-handle.

Inch sizes.

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

Handle: Wiha Classic T-handle.

Application: For high torque transfer with minimal effort.

Recess in shank to accomodate for long screws. Extra:

Order-No.	0	<b>≕</b>	$\rightleftharpoons$	<b>—</b> 11	<b>→</b> 1.	mm	
02819	3/16	150	182	100	32	4.76	10
02820	1/4	150	182	100	32	6.35	10
02821	5/16	150	182	100	32	7.94	10
02822	3/8	150	182	100	32	9.53	10
02823	7/16	150	182	100	32	11.11	10
02824	1/2	150	182	100	32	12.70	10



VDE T-handle hex nut driver.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Chrome-vanadium steel, through hardened, black-finish. Blade:

Insulation moulded directly onto blade.

Deep drawn socket.

VDE-insulated T-handle. Handle:

Manufactured acc. to IEC 60900:2004. Standards:

For external hex screws and hex nuts.

Order-No.	0	₩.	===	<b>─</b> ,	→].	
27932	8	200	232	100	32	5
27933	10	230	262	100	32	5
27934	13	230	262	100	32	5
27935	17	230	268	120	38	5



#### Colour-coding system:

metric hex blades

yellow:

inch hex blades

TORX® blades

TORX PLUS® blades

















### Wiha Classic T-handle.

The classic for high torques.

#### For TORX® screws.



#### TORX® driver with T-handle.

Chrome-vanadium steel, through hardened, chrome-plated.

Handle: Wiha Classic T-handle.

Application: For high torque transfer with minimal effort. ChromTop® blade tip for the highest accuracy.

TORX® driver set with T-handle.

For high torque transfer with minimal effort.

ChromTop® blade tip for the highest accuracy.

Chrome-vanadium steel, through hardened, chrome-plated.

T30x100 T40x200 T50x250

Robust metal workbench holder to place on workbench or wall-mount.

T10x100 T15x100 T20x100 T25x100

In bench stand, 7 pcs.

Wiha Classic T-handle.

364 VB

Tip diagrams printed to scale.

Order-No.		<b>₩</b>	•1	<b></b>	<b>—</b> 0:	<del>_,</del> ].	
01328	T9	100	4.0	126	80	26	10
01329	T10	100	4.0	126	80	26	10
01330	T15	100	4.0	126	80	26	10
01331	T15	200	5.5	226	80	26	10
01332	T20	100	4.0	132	100	32	10
01333	T20	200	5.5	232	100	32	10
01334	T25	100	4.5	132	100	32	10
01335	T25	200	5.5	232	100	32	10
01336	T27	100	5.5	132	100	32	10
01337	T27	200	5.5	232	100	32	10
01338	T30	100	6.0	132	100	32	10
01339	T30	200	6.0	232	100	32	10
01340	T40	100	7.0	132	100	32	10
01341	T40	200	7.0	232	100	32	10
01343	T45	250	8.0	288	120	38	10
01345	T50	250	9.0	288	120	38	10



Handle:

allows up to 25% extra torque than the TORX® profile.

ChromTop® blade tip for the highest accuracy.

Order-No.		<b>₩</b>		=	<b>-</b> •)∶	<b>-,1</b> .	
26953	9IP	100	4.0	126	80	26	10
26954	10IP	100	4.0	126	80	26	10
26955	15IP	100	4.0	126	80	26	10
26956	20IP	100	4.0	132	100	32	10
26957	25IP	150	4.5	182	100	32	10
26958	27IP	150	5.5	182	100	32	10
26959	30IP	150	6.0	182	100	32	10
26960	40IP	150	7.0	182	100	32	10

### For TORX® and TORX PLUS® screws.



### TORX® driver with T-handle.

With MagicSpring®.

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

Wiha Classic T-handle.

Application: For high torque transfer with minimal effort.

MagicSpring® made of stainless steel holds TORX® screws

tight at various angles.

ChromTop® blade tip for the highest accuracy Blade made of hexagonal material is particularly capable

of withstanding stress.

Order-No.		<b>≕</b> Î	•I	$\Rightarrow$	<b>—</b>	<del>-,</del>   .	
27964	T9	100	4.0	126	80	26	10
27965	T10	100	4.0	126	80	26	10
27966	T15	100	4.0	126	80	26	10
27967	T20	100	4.0	132	100	32	10
27968	T25	100	5.0	132	100	32	10
27969	T27	100	6.0	132	100	32	10
27970	T30	100	6.0	132	100	32	10
27971	T40	100	8.0	132	100	32	10



#### TORX PLUS® driver with T-handle.

Chrome-vanadium steel, through hardened, chrome-plated.

Wiha Classic T-handle.

For high torque transfer with minimal effort. Application: The stronger profile of the TORX PLUS® tip

TORX PLUS® keys cannot be used with TORX® screws.

Order-No.		<b>≕</b>		$\Rightarrow$	<b>—</b>	<b>→)</b> .	
26953	9IP	100	4.0	126	80	26	10
26954	10IP	100	4.0	126	80	26	10
26955	15IP	100	4.0	126	80	26	10
26956	20IP	100	4.0	132	100	32	10
26957	25IP	150	4.5	182	100	32	10
26958	27IP	150	5.5	182	100	32	10
26959	30IP	150	6.0	182	100	32	10
26060	40ID	150	7.0	100	100	00	40

## Wiha flag and key handle.

The knack of applying just the right amount of pressure.



Screwdrivers with flag or key handles are used whenever replacing indexable inserts on milling heads. Thanks to the large support area for thumb and index finger, it is possible to loosen or tighten any screw with comfort by applying just the right amount of pressure. These tools are also particularly suitable for high-torque adjustment work.



The small, 7-piece bench stand ensures a tidy working environment.



The flag and key handles have large support surfaces for thumb and index finger for ease of use and efficiency.



## Wiha flag and key handle.

- Large support areas for thumb and index finger on the ergonomically shaped handles. The transmission of high torques is thus quite simple
- Cylindrical handle shaft for quick turning of screws
- Innovative torsion blade for T<sub>5</sub> to T<sub>10</sub> greatly reduces the risk of breakage. Thus, broken profiles in the screw head are largely avoided. If more torque than required is applied, the blade responds elastically (cf. picture)
- Thanks to thin blades, even covered screws in the screw axis can be turned



Blade:

Application:

Order-No.

## Wiha key handle.

#### For Allen screws and TORX® screws.



Hex driver with key handle.

Chrome-vanadium steel, through hardened, black-finish.

Application: For high torque transfer with small screws,

especially when replacing indexable inserts on milling heads.

Order-No.	•	<b>≕</b> I	$\rightleftharpoons$	<b>0</b> 1	
00894	1.5	60	95	40	10
00895	2	60	95	40	10
00896	2.5	60	95	40	10
00897	3	60	95	40	10



TORX® driver with key handle.

Chrome-vanadium steel, through hardened, black-finish.

Handle: Wiha key handle.

Application: For high torque transfer with small screws,

especially when replacing indexable inserts on milling heads.

Order-No.		<b>≕</b> I		===	<b>—</b> ≬į	
04918	T5	35	2.0	70	40	10
01350	T6	35	2.0	70	40	10
01351	T7	35	2.5	70	40	10
01352	T8	40	2.5	75	40	10
01353	T9	40	3.0	75	40	10
01354	T10	40	3.0	75	40	10
01355	T15	45	3.5	80	40	10
01356	T20	45	40	80	40	10



TORX® screwdriver set with key handle. In small bench stand, 7 pcs.

Chrome-vanadium steel, through hardened, black-finish.

Wiha key handle.

For high torque transfer with small screws, Application:

especially when replacing indexable inserts on milling heads. Small, robust metal workbench holder to stand on workbench.

Tip diagrams printed to scale.

Order-No.	Series				4		
25624	365 VB					1	
	365	T6x35	T7x35	T8x40	T9x40		
		T10x40	T15x45	T20x45			

#### For TORX PLUS® screws.



365IP	TORX PLUS® driver with key handle

Blade: Chrome-vanadium steel, through hardened, black-finish.

Handle:

For high torque transfer with small screws, Application:

especially when replacing indexable inserts on milling heads.

The stronger profile of the TORX PLUS® tip Extra:

allows up to 25% extra torque than the TORX® profile.

TORX PLUS® keys cannot be used with TORX® screws.

Order-No.	•	<b>≕</b> I		$\Rightarrow$	<b></b> 01	
26181	5IP	35	2.0	70	40	10
26182	6IP	35	2.0	70	40	10
26183	7IP	35	2.5	70	40	10
26184	8IP	40	2.5	75	40	10
26185	9IP	40	3.0	75	40	10
26186	10IP	40	3.0	75	40	10
26187	15IP	45	3.5	80	40	10
26188	20IP	45	4.0	80	40	10





TORX PLUS® driver set with key handle.

In small bench stand, 7 pcs.

Blade: Chrome-vanadium steel, through hardened, black-finish.

Handle:

For high torque transfer with small screws, Application:

especially when replacing indexable inserts on milling heads.

Small, robust metal workbench holder to stand on workbench.

Tip diagrams printed to scale.

Order-No.	Series				
26261	365IP VB				1
•	365IP	6IPx35	7IPx35	8IPx40	9IPx40
		10IPx40	15IPx45	20IPx45	



## Wiha flag handle and offset screwdriver.

#### For TORX® and TORX PLUS® screws.



TORX® driver with flag handle.

Chrome-vanadium steel, through hardened, black-finish.

Wiha flag handle.

For high torque transfer with small screws, Application:

especially when replacing indexable inserts on milling heads.

Order-No.		<b>≕</b>	•1	$\rightleftharpoons$	<b>—</b> (i	
03724	T5	35	2.0	62	15	10
03725	T6	35	2.0	62	15	10
03726	T7	35	2.5	67	19	10
03727	T8	40	2.5	72	19	10
03728	T9	40	3.0	74	24	10
03729	T10	40	3.0	74	24	10
03730	T15	45	3.5	80	28	10
03731	T20	45	4.0	80	28	10



TORX® driver set with flag handle. In small bench stand, 7 pcs.

TORX PLUS® driver with flag handle.

dexable inserts on milling heads.

35

35

40 2.5

40

40

45 3.5

The stronger profile of the TORX PLUS® tip

2.0

2.5

3.0

3.0

Handle:

Extra:

Application:

Order-No.

6IP

7IP

8IP

10IP

20IP

27614

27615

27616

27617

27618

27619

27620

Order-No.	Series					
25625	370 VB				1	
	370	T6x35	T7x35	T8x40	T9x40	
		T10x40	T15x45	T20x45		

Chrome-vanadium steel, through hardened, black-finish.

allows up to 25% extra torque than the TORX® profile.

**35** 2.0 67 15

**45** 4.0 80 28

TORX PLUS® keys cannot be used with TORX® screws.

67

67

74

80

74 24

For high torque transfer with small screws, especially when replacing in-

10

10

10

10

10

10

10

10





Slotted offset screwdriver with handle.

Chrome-vanadium steel, through hardened, chrome-plated.

Standards:

For working in confined spaces. Application:

Order-No.	1	$\ominus$ ;	€=;	ţ <b>r—</b> ,	•1		
00373	3.5	0.6	90	8.5	3.5	10	
00374	4.0	0.8	100	9.0	4.0	10	
00375	5.5	1.0	125	10.5	5.5	10	
00376	6.5•	1.2	125	13.5	6.5	10	
00377	8.0	1.2	150	17.0	8.0	10	
00378	10.0	1.6	175	24.0	9.0	10	
00379	12.0	2.0	200	27.0	10.0	5	
Additional dimension. Non-DIN size.							



#### Phillips offset screwdriver with handle.

Chrome-vanadium steel, through hardened, chrome-plated.

DIN 5208. Standards:

Application: For working in confined spaces.

⊕ **;** ; ; • Order-No. 00144 PH1 PH2 125 14.5 00145 PH3 150 21.0 8.0







### Pozidriv offset screwdriver with handle.

Chrome-vanadium steel, through hardened, black-finish.

Application: For working in confined spaces.

Order-No.	₩	₩	=;	ر <del>—</del> ء	•	
00432	PZ1	PZ2	125	14.5	5.5	10
00433	PZ2	PZ3	150	21.0	8.0	10
00434	PZ3	PZ4	200	25.0	10.0	10



## Wiha bits.

Wiha makes it possible: Perfect technic for professional work.



											STATE OF THE PARTY		THE RESERVE TO SERVE THE PERSON NAMED IN COLUMN TWO IN COL
	Driv	/ e											
	Slotted	Phillips PH	Xeno SL/PH	Pozidriv PZ	Xeno SL/PZ	TORX°	TORX° Tamper Resistant	TORX PLUS°	Hex	Square	Multi- tooth	Tri-Wing <sup>o</sup> + Torq-Set <sup>o</sup>	SIT + Spanner
MaxxTor-Bits		163		163		163			163				
DuraBits	165	165		165		165							
Diamond torsion bits	167	167		167		167							
Torsion bits	169- 171	169- 172		169- 172		169- 171						172	
Inkra bits		173		173									
Standard bits	175	175		175		176	176	176	177	178	178		178
Professional-Bits	180	180	180	180	180	181– 182	182	182	183	182			
Bits with MagicRing®									177, 183				
Threaded bit		184		184									
Bits for drive system C 4	186- 187	186- 187				186- 187			186- 187				
Bits for drive system C8 5/16"	188	188		188		188			188				
Bits for drive system G <sub>7</sub>		188		188									
	Wood twist	Twist drill	Universal drill	Combination drill	Counter- sink								

191

191

### Bits assortment





MaxxTor family.	
Maximum torsion 160	) –

vv		Maximum torsion	160 – 161				
		Individual bits, Wiha drive system C 6.3 and E 6.3					
om per 2012		Wiha MaxxTor-Bits. The 2-component bit.	162 – 163				
	wiha'	<b>Wiha DuraBit.</b> A diamond among bits.	164 – 165				
	wiha rezz	Wiha diamond bit. Saves strength, time & money.	166 – 167				
	wiha	Wiha Torsion bit. Patented torsion zone for longer service life.	168 – 172				
	wiha	Wiha Inkra bit. The specialist for every angle.	173				
	witho	Wiha Standard bit. Full programme range in outstanding quality.	174 – 178				
-	wiha vices	Wiha Professional bits. Wiha Professional Bits - everything but standard.	179 – 183				
		Wiha threaded bit. For optimised use in stationary screw systems.	184				
	paramonts 1	Wiha special bits. Customised for your application.	185				
	( ·	Wiha bits for drive system C 4.	186 – 187				
		Wiha bits for drive system style C 8 (5/16") and style G 7.	188				
		Wiha CentroFix system. Quick and professional.	189				
		Wiha CentroFix. One for all.	189				
	(-)_BB	Wiha drill bits. Just keep on working.	190 – 191				
		Wiha power nut driver product line. The entire line for hand and machine use.	192 – 195				
		- Adapters.					
		- Impact screwdriver assortment.					
		Wiha Gripper. Siezes everything.					
		Wiha bit holder					
		Bit holder for power machines.	199 – 201				
		·					
	wiha wiha	- Bit holder with handle.					
	63	<ul> <li>Offset screwdriver.</li> <li>Wiha magazine bit holder. Everything in the palm of your hand.</li> </ul>					
E	wiha	Tima masazine bit notaci. Everytimis in the patin of your halld	207 - 201				



Wiha XSelector and XLSelector.

Maximum efficiency by direct insert of bits.







N E W
Available from
1. September 2012





















Wiha BitBuddy.

Couldn't be smaller!



Wiha SB bit programme.	
Full programme range in outstanding quality.	224 - 229

BohrerBits

190

190

208 - 211

212 - 219

## Wiha MaxxTor Family

**Maximum torsion** 



## **29**er

### The ultimate torsion bit plus 4mm length

- Optimal access to low-lying fastening elements
- A better view of the bit tip • Simple handling with bit changing and bit storage
- E6.3 drive

### **49**er

### The ultimate impact bit

- X-times longer tool life with impact use
- Greater work safety, no flying
- chips • E6.3 drive



## Wiha MaxxTor family

- Maximum torsion zone
- Service life several times longer than standard or torsion bits
- Optimised for tough fastening impact applications
- Ideal for high-performance drill and impact screwdrivers
- Dual component construction -CA coating for increased work safety
- E6.3 drive perfect functionality in modern impact screwdrivers
- Impact-tested

## Wiha BitBuddy

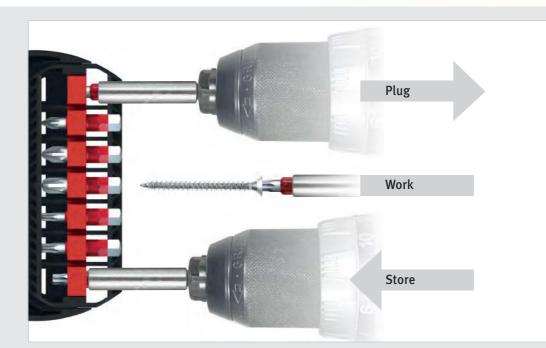
Maximum efficiency by direct insert of bits.













## Wiha BitBuddy

- Maximum efficiency: Direct bit insertion, Plug & Work & Store
- Single-hand opening mecha-
- Functional sorting system
- Compact handy
- Design tried and tested a million times





### Wiha MaxxTor bits.

The 2-component bit.



Thanks to innovative 2-component technology, equipped for increasing demands: the MaxxTor bits offer a level of safety and service life unknown until now.

High-performance drill and impact screwdrivers place tough demands on bits, for example via changing loads with impact screwdrivers or especially tough fastenings. Thus standard bits are quickly unable to meet the challenge.

That's not the case with MaxxTor bits! With their maximum torsion zone (MaxxTor), the service life of the bits is significantly increased. 0 10 20 30 40 50 60 Angel of twist

A further plus factor: with length extension from 25 to 29 mm the bits now reach low-lying fastening elements. Thanks to the length extension, direct insertion into the E6.3 drives of impact screwdriver machines is simple.

And the impact-tested quality and hardness is dependable. Added to this is optimal guidance and high work safety with the CA cover. This protects from injuries due to flying parts with shattering.

Together with the innovative Bit-Buddy bit holder, the bits can be easily changed with one hand and securely stored.

Perfectly adapted: with its 2-component construction the MaxxTor bit solves problems where standard bits fail.

In a word: top performance, especially with tough fastenings.

### Wiha MaxxTor bits.

- · Maximum service life thanks to maximum torsion zone
- The ideal torsion bit: 29-series and 49-series
- Optimal hardness for high loads and especially tough fastenings
- For high-performance drill and impact screwdrivers
- 29 mm: an additional 4 mm for significantly improved access
- Innovative 2-component construction
- · Maximum safety due to protective CA cover
- For all applications: PH, PZ, Torx and hexagon

#### 29-series MaxxTor bit.

#### 49-series MaxxTor bit.





7011 M9T 29er MaxxTor bit, Phillips, style C 6.3.

High quality alloyed tool steel, optimally hardened. Material: Casing of transparent, impact resistant plastic.

Geometry: Maximum length torsion zone individually matched to the profile.

Precision-milled profile for perfect fit and maximum performance. Drive: DIN 3126, ISO 1173, Form C 6.3, also compatible with bit mount for E 6.3

Packaging: 5 Bits in a plastic box.

Plastic box, reusable and dust repellent.

Service life several times longer than 25 mm standard bits. Application:

The ultimate torsion bit. Ideally suited for high-performance drill and

impact screwdrivers. Extra: Plus 4 mm length.

Additional range.

A better view of the bit tip.

Simpler bit change with extended grip zone.

Two-component construction - Plastic coating for increased work safety.

Practical laser marking for easy identification of size.

Order-No.	<del>**</del>	=======================================	
36812	PH1	29	5
36813	PH2	29	5
36814	PH3	29	5



#### NEW 7041 M9T 49er MaxxTor bit, Phillips, style E 6.3.

High quality alloyed tool steel, optimally hardened. Material: Casing of transparent, impact resistant plastic.

Extremely long torsion zone individually matched to the profile.

Precision-milled profile for perfect fit and maximum performance.

Drive: DIN 3126, ISO 1173, style C 6.3.

5 Bits in a plastic box. Packaging:

Plastic box, reusable and dust repellent. Application: Service life several times longer than 50 mm standard bits with impact

The ultimate impact bit.

Ideally suited for high-performance impact screwdrivers. Extra: Two-component construction - Plastic coating for increased work safety.

Practical laser marking for easy identification of size.

Order-No.	<del>**</del>	<b>≕</b>	_
36828	PH1	49	5
36829	PH2	49	5
36830	PH3	49	5





7012 M9T 29er MaxxTor bit, Pozidriv, style C 6.3. 5 Bits in a plastic box.

Order-No.	⊕		_
36815	PZ1	29	5
36816	PZ2	29	5
36817	PZ3	29	5







#### NEW 7042 M9T 49er MaxxTor bit, Pozidriv, style E 6.3.

5 Bits in a plastic box.

Order-No. 36831 PZ1 49 36832 PZ2 49 PZ3 36833 49













#### 7015 M9T 29er MaxxTor bit, TORX®, style C 6.3.

5 Bits in a plastic box.

Oluci-No.	•	←→	
36822	T10	29	5
36823	T15	29	5
36824	T20	29	5
36825	T25	29	5
36826	T30	29	5
36827	T40	29	5





	5 Bits ir	n a plastic box.	
Order-No.		==	
36838	T10	49	5
36839	T15	49	5
36840	T20	49	5
36841	T25	49	5
36842	T30	49	5
36843	T40	49	5











### NEW 7013 M9T 29er MaxxTor bit, hexagon, style C 6.3.

5 Bits in a plastic box.

Or	der-No.	•	=	
36	818	3.0	29	5
36	819	4.0	29	5
36	820	5.0	29	5
36	821	6.0	29	5





5 Bits in a plastic box.

Order-No.	•	=======================================	
36834	3.0	49	5
36835	4.0	49	5
36836	5.0	49	5
36837	6.0	49	5





### Wiha DuraBit.

#### A diamond among bits.



With DuraBit, Wiha puts its innovative strength to the test. The tough torsion bit has an extremely wearresistant hard-metal coating that gains a secure hold in the screw head.

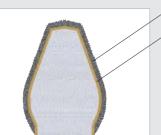
This revolutionary coating technology originates from the aerospace industry and guarantees outstanding gripping of the bit surface. The user quickly comes to appreciate the benefits: a longer tool life, much reduced cam-out effects and superior handling enable efficient work, even with the most difficult of applications.

The wolfram carbide particles are permanently applied to the bit tip a breaking away of the particles (as occurs with conventional, diamond-coated bits) is therefore significantly reduced.



The Dura coatina reduces CamOut effects to an unbeatable minimum no more slipping out of the bit from the screw head.





Wolfram carbide particles.

Non-corroding nickel coating.

Long-lasting, durable wolfram carbide coating increases service life of the bit by many times when compared to a diamond-coated bit. The subjacent nickel coating ensures extra-long corrosion

## Wiha DuraBit.

#### Extremely wear-resistant hard-metal coating also used in the aerospace industry gains a secure hold in the screw head. Outstanding reduction of CamOut forces prevents slipping out of the bit

- Wolfram carbide particles guarantee a significantly greater service life when compared to conventional diamond-coated bits
- Nickel coating of the entire bit for extra-long corrosion resistance
- Clear reduction in the cam-out effect (slipping of the bit out of the screw head) for:
- Fatigue-free work (less force required)
- Less wear of bit and screw
- Safe work on delicate surfaces
- Work with Wiha DuraBits featuring torsion zones reduces the amount of time for fastening and enables economic and safe work

#### Style C 6.3 (1/4").







Extra:





#### 7010 DR DuraBit with torsion zone, slotted, style C 6.3.

High grade chrome-vanadium steel, through hardened.

Geometry: Torsion zone for protecting against premature breakage of bits under load. Coating: Hard-metal coating, extremely wear-resistant.

Drive: DIN 3126, ISO 1173, style C 6.3.

For effortless, safe working in demanding industrial applications and Application:

on delicate surfaces.

Non-corroding nickel coating in combination with wolfram carbide particles. Extremely wear-resistant, hard-metal coated DuraBit tip gains a secure hold in the screw head and guarantees a significantly greater service life

when compared to conventional diamond-coated bits. Outstanding reduction of CamOut forces prevents slipping out of the bit

from the screw.

Order-No.	1	=======================================	$\ominus$ ;	
23104	4.5	25	0.6	10
23106	5.5	25	0.8	10
23110	6.5	25	1.2	10

### 7041 DR

DuraBit with torsion zone, Phillips, style E 6.3. High grade chrome-vanadium steel, through hardened.

Geometry: Patented torsion zone to prevent premature breaking of the bit when

Style C 6.3 and E 6.3 (1/4").

Coating: Hard-metal coating, extremely wear-resistant.

DIN 3126, ISO 1173, style E 6.3. Drive:

For effortless, safe working in demanding industrial applications and on Application:

delicate surfaces.

Non-corroding nickel coating in combination with wolfram carbide particles. Extremely wear-resistant, hard-metal coated DuraBit tip gains a secure

hold in the screw head and guarantees a significantly greater service life

when compared to conventional diamond-coated bits. Outstanding reduction of CamOut forces prevents slipping out of the bit

from the screw.

Order-No.	<del>①</del>	=======================================	
23388	PH1	50	5
23390	PH2	50	5
23392	PH3	50	5



Extra:





Geometry:

Coating:

Application:

Drive:

Extra:



DuraBit with torsion zone, Pozidriv, style E 6.3. High grade chrome-vanadium steel, through hardened.

Hard-metal coating, extremely wear-resistant.

DIN 3126, ISO 1173, style E 6.3.



### 7011 DR DuraBit with torsion zone, Phillips, style C 6.3.

Order-No.	<del>1</del>	=	
23114	PH1	25	10
23116	PH2	25	10
23118	PH3	25	10







### 7012 DR DuraBit with torsion zone, Pozidriv, style C 6.3.

Order-No.	<b>⊕</b>	=	
23120	PZ1	25	10
23122	PZ2	25	10
23124	PZ3	25	10





For effortless, safe working in demanding industrial applications and on

Patented torsion zone to prevent premature breaking of the bit when

Outstanding reduction of CamOut forces prevents slipping out of the bit from the screw.

under stress.

Order-No.	₩	=======================================	
23394	PZ1	50	5
23396	PZ2	50	5
23398	PZ3	50	5





#### 7015 DR DuraBit with torsion zone, TORX®, style C 6.3.

23133     T10     25     10       23135     T15     25     10       23137     T20     25     10       23139     T25     25     10       23141     T30     25     10       23143     T40     25     10	Order-No.	(1)	===	
23137     T20     25     10       23139     T25     25     10       23141     T30     25     10	23133	T10	25	10
23139         T25         25         10           23141         T30         25         10	23135	T15	25	10
<b>23141 T30 25</b> 10	23137	T20	25	10
	23139	T25	25	10
<b>23143 T40 25</b> 10	23141	T30	25	10
	23143	T40	25	10





### Wiha diamond bit.

Saves strength, time & money.



Diamond torsion bits supplement Wiha's range of high-quality special bits. In the area of mechanical fastening the significantly greater tool life means substantial cost reductions. The new Wiha diamond torsion bits are recognisable by their silver look and striking black tip and offer an impressively secure grip in the screw.





The Diamond torsion bit from Wiha scores on two accounts:

Wiha diamond bit.

- Pressure forces to be applied

- Wear and tear of bit and screw

- The amount of time to

turn the screw and thus

reduction in the costs of

Nickel coating of the entire

bit for extra-long corrosion

screw applications - Cam-out effect Extended service life as a result of the improved

torsion zone

resistance

Reduction of:

it reduces the amount of pressure that has to be applied and increases the tool life.

The torsion zone protects against torque

## Style C 6.3 (1/4").





Drive:

Extra:



Style C 6.3 and E 6.3 (1/4").



7010 D Diamond torsion bit, slotted, style C 6.3.

High grade chrome-vanadium steel, through hardened. Geometry: Torsion zone for protecting against premature breakage of bits under load. Coating: Extremely wear-resistant diamond-sapphire coating with a long service life.

DIN 3126, ISO 1173, style C 6.3.

Application: For fatigue-free work; ideal bit for frequent working.

Non-corrosive coating.

Diamond particles and sapphire particles for optimum torque transfer and

a secure grip in the screw head.

Order-No.	$\Phi$	=	$\ominus$ ;	
21272	4.5	25	0.6	10
21216	5.5	25	0.8	10
21220	6.5	25	1.2	10





High grade chrome-vanadium steel, through hardened.

Geometry: Torsion zone for protecting against premature breakage of bits under load. Coating: Extremely wear-resistant diamond-sapphire coating with a long service life.

DIN 3126, ISO 1173, style C 6.3.

Application: For fatigue-free work; ideal bit for frequent working.

Non-corrosive coating.

Diamond particles and sapphire particles for optimum torque transfer and

a secure grip in the screw head.

Order-No.		=======================================	
21204	T10	25	10
21206	T15	25	10
21208	T20	25	10
21210	T25	25	10
21212	T30	25	10
21214	T40	25	10



Geometry:

Drive:









#### 7011 D Diamond torsion bit, Phillips, style C 6.3.

High grade chrome-vanadium steel, through hardened. Material:

Patented torsion zone to prevent premature breaking of the bit when

Coating: Extremely wear-resistant diamond-sapphire coating with a long service life.

DIN 3126, ISO 1173, style C 6.3. Drive:

Application: For fatigue-free work; ideal bit for frequent working.

Extra: Non-corrosive coating.

Diamond particles and sapphire particles for optimum torque transfer and

a secure grip in the screw head.

Order-No.	<del>1</del>	=	
21193	PH1	25	10
21194	PH2	25	10
21196	PH3	25	10



#### 7041 D Diamond torsion bit, Phillips, style E 6.3.

Material: High grade chrome-vanadium steel, through hardened. Patented torsion zone to prevent premature breaking of the bit when Geometry:

Coating: Extremely wear-resistant diamond-sapphire coating with a long service life.

DIN 3126, ISO 1173, style E 6.3. Drive:

Application: For fatigue-free work; ideal bit for frequent working.

Non-corrosive coating.

Diamond particles and sapphire particles for optimum torque transfer and

a secure grip in the screw head.

Order-No.	<del>1</del>	===	
23376	PH1	50	5
23378	PH2	50	5
23380	PH3	50	5













### Diamond torsion bit, Pozidriv, style C 6.3.

High grade chrome-vanadium steel, through hardened. Geometry: Patented torsion zone to prevent premature breaking of the bit when

Coating: Extremely wear-resistant diamond-sapphire coating with a long service life. DIN 3126, ISO 1173, style C 6.3. Drive:

For fatigue-free work; ideal bit for frequent working. Application:

Extra: Non-corrosive coating.

Diamond particles and sapphire particles for optimum torque transfer and

a secure grip in the screw head.

Order-No.	⊕	===	
21198	PZ1	25	10
21200	PZ2	25	10
21202	PZ3	25	10







### Diamond torsion bit, Pozidriv, style E 6.3.

High grade chrome-vanadium steel, through hardened. Geometry:

Patented torsion zone to prevent premature breaking of the bit when

Extremely wear-resistant diamond-sapphire coating with a long service life.

Coating: DIN 3126, ISO 1173, style E 6.3. Drive:

Application:

For fatigue-free work; ideal bit for frequent working.

Non-corrosive coating.

Diamond particles and sapphire particles for optimum torque transfer and

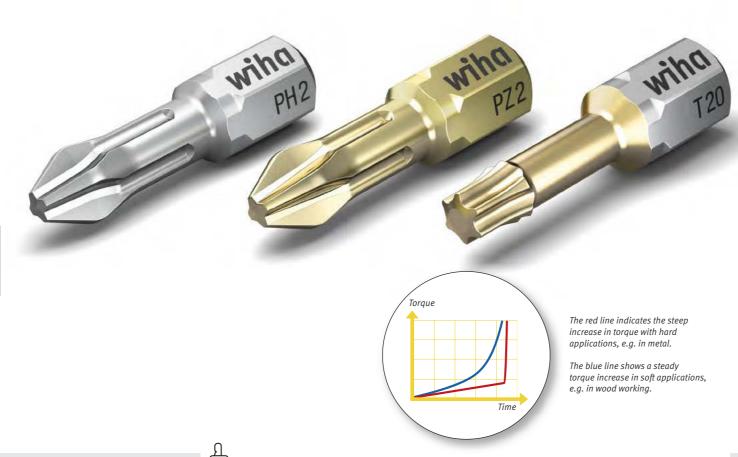
a secure grip in the screw head.

Order-No.	₩	=======================================	
23382	PZ1	50	5
23384	PZ2	50	5
23386	PZ3	50	5



### Wiha Torsion bit.

Patented torsion zone for longer service life.



The main cause of wear with soft fastening applications such as in wood for example is the wear of the profile edges because the bit rattles through. A hard bit needs to be used here: Wiha HOT.

With hard fastening jobs such as hitting metal surfaces the main reason for wear is breakage of the bits. These usually occur with torque peaks near to the end of the fastening process. A tough-but-flexible bit is the answer: Wiha ZOT.

The special assortment of Wiha torsion bits with torsion zones offers optimal products for both soft and hard fastening tasks.

### Wiha Torsion bit.

#### Wiha ZOT Torsion bits

- Tough, hard Torsion quality for hard applications
- Ideal for screw applications in metal and hard materials
- Elastic Torsion zone absorbs the strong torque peaks in the final phase of the application (red line)
- Highly resistant to wear and tear due to special heat treatment
- Hardness 61-2 HRC.
- For trade and DIY

#### Wiha HOT Torsion bits

- Extra hard Torsion quality for soft applications
- Ideal for screw applications in wood and soft materials
- Average requirements concerning elasticity are used to optimise performance and resistance to wear and tear (blue line)
- Hardness 63-2 HRC.
- For trade and DIY

#### Wiha TiN Torsions bits

- Tough, hard Torsion quality with very hard **ti**tanium-**n**itride (TiN) coating
- Optimum resistance to wear and tear due to very hard TiN coating
- Combines the advantages of Wiha HOT bits and ZOT bits in one outstanding bit
- For trade and DIY, especially for industry

#### Style C 6.3 (1/4").





7010 TiN TiN Torsion bit, slotted, style C 6.3. High grade chrome-vanadium steel, through hardened.

Geometry: Torsion zone for protecting against premature breakage of bits under load. Coating: Titanium nitride for extended tool life.

Drive: DIN 3126, ISO 1173, style C 6.3.

Application: Particularly suitable for screws that require frequent working.

Order-No.	1	=======================================	$\ominus$	<b>—</b>
04743	4.5	25	0.6	10
04744	5.5	25	0.8	10
04745	6.5	25	1.2	10
04746	8.0	25	1.2	10

#### Style E 6.3 (1/4").



TiN Torsion bit, Phillips, style E 6.3.

High grade chrome-vanadium steel, through hardened. Geometry: Patented torsion zone to prevent premature breaking of the bit when

Titanium nitride for extended tool life.

Drive: DIN 3126, ISO 1173, style E 6.3. Particularly suitable for screws that require frequent working. Application:

Order-No.	<del>①</del>	===	
04861	PH1	50	5
04862	PH2	50	5
04863	DH3	50	5



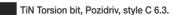


TiN Torsion bit, Phillips, style C 6.3. Patented torsion zone to prevent premature breaking of the bit when under stress.

Order-No.	<del>***</del>	=	
04654	PH1	25	10
04655	PH2	25	10
04656	PH3	25	10







Patented torsion zone to prevent premature breaking of the bit when under stress.

Order-No.	₩	===	
04657	PZ1	25	10
04658	PZ2	25	10
04659	P73	25	10







#### 7015 TiN TiN Torsion bit, TORX®, style C 6.3.

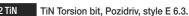
Torsion zone for protecting against premature breakage of bits under load.

Order-No.		=	
20964	T6	25	10
20966	T7	25	10
20968	T8	25	10
20970	Т9	25	10
20972	T10	25	10
20974	T15	25	10
20976	T20	25	10
20978	T25	25	10
20980	T27	25	10
20982	T30	25	10
20984	T40	25	10



Coating:





High grade chrome-vanadium steel, through hardened. Patented torsion zone to prevent premature breaking of the bit when Geometry:

Coating: Titanium nitride for extended tool life. Drive: DIN 3126, ISO 1173, style E 6.3.

Particularly suitable for screws that require frequent working. Application:

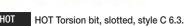
order-No.	₩	=======================================		
4864	PZ1	50	5	
4865	PZ2	50	5	
4866	PZ3	50	5	

## Wiha Torsion bit.

#### Patented torsion zone for longer service life.

#### Style C 6.3 (1/4").





High-grade chrome-vanadium steel, through-hardened, extra-hard. Geometry: Torsion zone for protecting against premature breakage of bits under load. DIN 3126, ISO 1173, style C 6.3.

Application: Particularly suitable for turning screws in wood and soft materials.

Order-No.	Ф	=======================================	$\ominus$ ;	
05295	5.5	25	0.8	10
05296	6.5	25	1.2	10

#### Style E 6.3 (1/4").



7041 HOT Torsion bit, Phillips, style E 6.3	3.
---	----

High-grade chrome-vanadium steel, through-hardened, extra-hard. Material: Geometry: Patented torsion zone to prevent premature breaking of the bit when

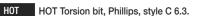
Drive: DIN 3126, ISO 1173, style E 6.3.

Application: Particularly suitable for turning screws in wood and soft materials.

Order-No.	<del>1</del>	===	
04544	PH1	50	5
04543	PH2	50	5
04542	PH3	50	5







High-grade chrome-vanadium steel, through-hardened, extra-hard. Patented torsion zone to prevent premature breaking of the bit when

DIN 3126, ISO 1173, style C 6.3. Drive:

Order-No.	<del>**</del>	===	
04486	PH1	25	10
04485	PH2	25	10
04484	PH3	25	10







#### HOT Torsion bit, Pozidriv, style C 6.3.

High-grade chrome-vanadium steel, through-hardened, extra-hard. Patented torsion zone to prevent premature breaking of the bit when Geometry:

DIN 3126, ISO 1173, style C 6.3.

Order-No.	₩	=	
04483	PZ1	25	10
04482	PZ2	25	10
04491	D73	25	10





### HOT Torsion bit, TORX®, style C 6.3.

High-grade chrome-vanadium steel, through-hardened, extra-hard. Torsion zone for protecting against premature breakage of bits under load. Geometry: Drive: DIN 3126, ISO 1173, style C 6.3.

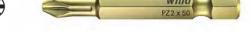
Order-No.	•	==	
31815	T10	25	10
31816	T15	25	10
31817	T20	25	10
31818	T25	25	10
31819	T30	25	10
31820	T40	25	10

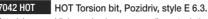


Order-No.	<del>1</del>	=======================================	
04544	PH1	50	5
04543	PH2	50	5
04542	PH3	50	5









High-grade chrome-vanadium steel, through-hardened, extra-hard. Patented torsion zone to prevent premature breaking of the bit when Geometry: under stress.

Drive: DIN 3126, ISO 1173, style E 6.3.

Application: Particularly suitable for turning screws in wood and soft materials.

Order-No.	⊕	===	
04550	PZ1	50	5
04549	PZ2	50	5
04548	PZ3	50	5









### HOT Torsion bit, TORX®, style E 6.3.

High-grade chrome-vanadium steel, through-hardened, extra-hard. Geometry: Torsion zone for protecting against premature breakage of bits under load. Drive: DIN 3126, ISO 1173, style E 6.3.

Application: Particularly suitable for turning screws in wood and soft materials.

Order-No.		===	
33666	T10	50	5
33667	T15	50	5
33668	T20	50	5
33669	T25	50	5
33670	T30	50	5
33671	T40	50	5

#### Style C 6.3 (1/4").

Geometry:

Application:

Order-No. 05299

05076

05077

Geometry:

Order-No.

04699

04697

04695

Drive:



#### 7010 ZOT ZOT Torsion bit, slotted, style C 6.3.

High-quality chrome-vanadium steel, through-hardened, hard but elastic. Geometry: Torsion zone for protecting against premature breakage of bits under load. DIN 3126, ISO 1173, style C 6.3.

Application: Particularly suitable for turning screws in metal and hard materials.

ZOT Torsion bit, Phillips, style C 6.3.

DIN 3126, ISO 1173, style C 6.3.

25

25

25

7011 ZOT L ZOT Torsion bit, Phillips, style C 6.3.

50

50

under stress

PH1

PH2

PH3

Order-No.	1	=======================================	$\ominus$ ;	
05288	4.5	25	0.6	10
05289	5.5	25	0.8	10
05290	5.5	25	1.0	10
05292	6.5	25	1.2	10
05293	8.0	25	1.2	10

High-quality chrome-vanadium steel, through-hardened, hard but elastic.

Patented torsion zone to prevent premature breaking of the bit when

Particularly suitable for turning screws in metal and hard materials.

#### Style C 6.3 (1/4").







#### 7012 ZOT Torsion bit, Pozidriv, style C 6.3.

Patented torsion zone to prevent premature breaking of the bit when under stress

Order-No.	₩	===	
05074	PZ1	25	10
05075	PZ2	25	10
05069	PZ3	25	10







#### 7012 ZOT L ZOT Torsion bit, Pozidriv, style C 6.3.

Patented torsion zone to prevent premature breaking of the bit when under stress

Order-No.	₩	===	
04693	PZ1	50	10
04691	PZ2	50	10
04689	PZ3	50	10



10

10

10





### ACR® torsion bit, Pozidriv, style C 6.3.

High grade chrome-vanadium steel, through hardened.

Patented torsion zone to prevent premature breaking of the bit when under stress.

Anti-Cam-Out ribs ensure a secure grip in the screw and good force transfer.

Order-No.	₩	=======================================	_
04922	PZ1	25	10
04923	PZ2	25	10
04924	PZ3	25	10



High-quality chrome-vanadium steel, through-hardened, hard but elastic.

Patented torsion zone to prevent premature breaking of the bit when



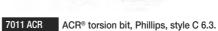
under stress.

PH1

PH2

PH3





High grade chrome-vanadium steel, through hardened.

Geometry: Patented torsion zone to prevent premature breaking of the bit when

Drive: DIN 3126, ISO 1173, style C 6.3.

Extra: Anti-Cam-Out ribs ensure a secure grip in the screw and good force transfer.

Order-No.	<b>⊕</b>	=	
04919	PH1	25	10
04920	PH2	25	10
04921	PH3	25	10







Torsion zone for protecting against premature breakage of bits under load.

Order-No.		$\longleftrightarrow$	<b>—</b>
20940	T6	25	10
20942	T7	25	10
20945	T8	25	10
20946	T9	25	10
20948	T10	25	10
20950	T15	25	10
20952	T20	25	10
20954	T25	25	10
20956	T27	25	10
20958	T30	25	10
20960	T40	25	10



## Wiha Torsions-Bit.

Patented torsion zone for longer service life.

#### Style C 6.3 and E 6.3 (1/4").





7019 ZOT TW ZOT Torsion bit, Tri-Wing®, style C 6.3. High-quality chrome-vanadium steel, through-hardened, hard but elastic. Torsion zone for protecting against premature breakage of bits under load. DIN 3126, ISO 1173, style C 6.3.

For Tri-Wing® security screws. Application:

Order-No.	<b>®</b>	=	
22603	0	25	10
22604	1	25	10
22605	2	25	10
22606	3	25	10
22607	4	25	10
22608	5	25	10

#### Style E 6.3 (1/4").



ZOT Torsion bit, Pozidriv, style E 6.3.

High-quality chrome-vanadium steel, through-hardened, hard but elastic. Patented torsion zone to prevent premature breaking of the bit when

DIN 3126, ISO 1173, style E 6.3. Drive:

Application: Particularly suitable for turning screws in metal and hard materials.

Order-No.	₩	=======================================	<b>—</b>
04547	PZ1	50	5
04546	PZ2	50	5
04545	PZ3	50	5





### 7019 ZOT TS ZOT Torsion bit, Torq-Set®, style C 6.3.

High-quality chrome-vanadium steel, through-hardened, hard but elastic. Torsion zone for protecting against premature breakage of bits under load.

Drive: DIN 3126, ISO 1173, style C 6.3. Application: For Torq-Set® security screws.

Order-No.	<b>⊕</b>	===	
27030	0	25	10
27028	1	25	10
26249	2	25	10
26045	3	25	10
22591	4	25	10
22592	5	25	10
22593	6	25	10
22594	8	25	10
22595	10	25	10
25572	1/4	32	10





ZOT Torsion bit, Tri-Wing®, style E 6.3.

High-quality chrome-vanadium steel, through-hardened, hard but elastic. Torsion zone for protecting against premature breakage of bits under load. Geometry:

DIN 3126, ISO 1173, style E 6.3. Drive: Application: For Tri-Wing® security screws.

Extra: 90 mm bits with long spiralled torsion zone.

Order-No.	<b>3</b>	===	
22609	3	50	5
33695	3	90	5
22610	4	50	5
33696	4	90	5
22611	5	50	5
33697	5	90	5
22612	6	50	5
33698	6	90	5





#### ZOT Torsion bit, Phillips, style E 6.3.

High-quality chrome-vanadium steel, through-hardened, hard but elastic. Geometry: Patented torsion zone to prevent premature breaking of the bit when

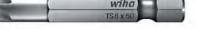
Drive: DIN 3126, ISO 1173, style E 6.3.

Particularly suitable for turning screws in metal and hard materials.

Order-No.	<del>1</del>	=======================================	
04541	PH1	50	5
04540	PH2	50	5
04539	PH3	50	5







#### ZOT Torsion bit, Torq-Set®, style E 6.3.

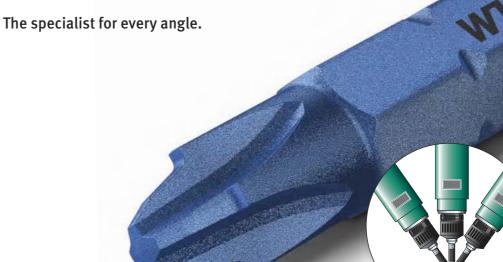
High-quality chrome-vanadium steel, through-hardened, hard but elastic. Geometry: Torsion zone for protecting against premature breakage of bits under load.

DIN 3126, ISO 1173, style E 6.3. Drive: Application: For Torq-Set® security screws.

Extra: 90 mm bits with long spiralled torsion zone.

Order-No.	<b>⊕</b>	===	
22596	4	50	5
33699	4	90	5
22597	5	50	5
33700	5	90	5
22598	6	50	5
33701	6	90	5
22599	8	50	5
33702	8	90	5
22600	10	EO	5





#### The innovation for wood screws.

With the Inkra bit, Wiha has developed a revolutionary product for dry applications.

In practice, it is impossible to avoid working with an inclined bit axis. It is in such applications that the Inkra bit comes into its own. With its specially developed shape, the penetration depth in the screw head remains nearly constant, even in an inclined position.

Optimum torque transmission and a reduced cam-out effect are the resulting advantages.

Craftsmen value this bit because it makes their workmuch easier than using a standard bit.



User comfort and reduced pressure forces even in inclined positions.

Slippage and rounding of the bit tip are a thing of the past.



- Even when the drill is at an inclined position, the penetration depth in the screw head remains virtually constant
- No slipping and rounding of the bit tip and screw head
- Especially long service life
- The ideal bit for carpenters, joiners and craftsmen

#### Style C 6.3 (1/4").













#### 7011 Inkra Inkra bit, Phillips, style C 6.3.

High grade chrome-vanadium steel, through hardened.

Drive: DIN 3126, ISO 1173, style C 6.3.

The ideal bit for areas that are difficult to access, Application:

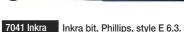
particularly suitable for wood screws.

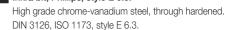
Non-corrosive coating.

Fastening possible at slightly oblique angles.

Order-No.	<del>1</del>	=	<b>—</b>
21228	PH1	25	10
20834	PH2	25	10
21229	PH3	25	10

Style E 6.3 (1/4").





Drive: Application:

The ideal bit for areas that are difficult to access, particularly suitable for wood screws.

Non-corrosive coating.

Fastening possible at slightly oblique angles.

Order-No.	<del>•</del>		
32499	PH1	50	5
32500	PH2	50	5
32501	PH3	50	5











### 7012 Inkra Inkra bit, Pozidriv, style C 6.3.

Order-No.	⊕	=	
21231	PZ1	25	10
08461	PZ2	25	10
21233	PZ3	25	10













## Wiha Standard bit.

Full programme range in outstanding quality.



The Wiha Standard bits offer impressive quality and they are available in a versatile range.

The bits are subject to processoraided manufacture as well as processor controlled heat treatment. Wiha thus guarantees a uniformly high product quality.



The high-quality basic material permits torque values that are far beyond the DIN standards:

- DIN 5261 for PH/PZ-bits
- DIN 5263 for slotted bits
- Camcar standards for TORX® and TORX PLUS® bits

This results in a long tool life at high torque values; this is the ideal prerequisite for standard applications.

Wiha Standard bits are the ideal multipurpose tool to meet high requirements in terms of both quality and performance.



- Robust and powerful allrounder bits for trade, industry and DIY
- Suitable for all applications. Thanks to ist hardness values of HRC 59-61, it can be used for both manual and machine applications
- Highly resistant to wear and tear for a long tool life
- Optimum fitting in DIN screws for low wear and tear as well as optimum torque transmission
- Production based on industrial quality criteria according to the valid ISO standards with uniformly high product quality

#### Style C 6.3 (1/4").





High grade chrome-vanadium steel, through hardened. Drive: DIN 3126, ISO 1173, style C 6.3.

Application: For all types of screw applications in trade and industry.

Order-No.	1	=======================================	$\ominus$ ;	<b>—</b>
01623	4.5	25	0.6	10
01624	5.5	25	0.8	10
01626	6.5	25	1.2	10
01627	8.0	25	1.6	10

### Style C 6.3 (1/4").



Standard bit, Phillips, style C 6.3.

High grade chrome-vanadium steel, through hardened. Drive: DIN 3126, ISO 1173, style C 6.3.

For all types of screw applications in trade and industry.

Order-No.	<del>1</del>	===	
05298	PH0	25	10
01657	PH1	25	10
01658	PH2	25	10
01659	PH3	25	10
01649	PH4	32	10



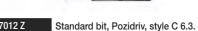


High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style C 6.3.

For all types of screw applications in trade and industry. Application:

Order-No.	1	===	$\ominus$	
01604	3.0	39	0.5	10
01607	3.5	39	0.6	10
01606	4.0	39	0.5	10
01610	4.0	39	0.8	10
01609	4.5	39	0.6	10
01612	5.5	39	0.8	10
01613	5.5	39	1.0	10
01617	6.5	39	1.2	10
01619	8.0	39	1.2	10
01621	8.0	39	1.6	10





High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style C 6.3.

For all types of screw applications in trade and industry. Application:

Order-No.	₩	===	
05300	PZ0	25	10
01688	PZ1	25	10
01689	PZ2	25	10
01690	PZ3	25	10
01681	PZ4	32	10





## Wiha Standard-Bit.

### Full programme range in outstanding quality.

Style C 6.3 (1/4").

Style C 6.3 (1/4").

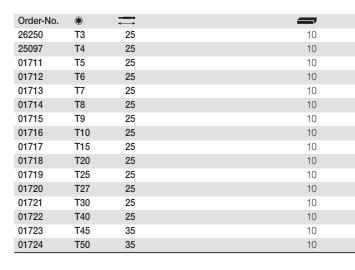




DIN 3126, ISO 1173, style C 6.3.

High grade chrome-vanadium steel, through hardened.

For all types of screw applications in trade and industry.









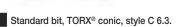
Drive: DIN 3126, ISO 1173, style C 6.3. Application: For all types of screw applications in trade and industry. Reinforced profile cross-section transfers approx. Extra: 25% more torque than with a TORX® profile.

Order-No. 25994 3IP 25 4IP 25996 25 10 10 25998 5IP 25 23173 6IP 25 10 7IP 10 23175 25 23177 8IP 25 10 23179 QIP 25 10 23181 10IP 25 10 23183 15IP 25 10 23185 20IP 25 10 23187 10 25IP 25 23189 27IP 25 10 25 10

10







Conical profile.

Order-No.	<b>(*)</b>	===	
04925	T10	25	10
04926	T15	25	10
04927	T20	25	10
04928	T25	25	10
04929	T27	25	10
04930	T30	25	10
04931	T40	25	10





23193

Drive:



40IP



Standard bit, TORX PLUS® Security, style C 6.3. High grade chrome-vanadium steel, through hardened.

DIN 3126, ISO 1173, style C 6.3.

25

Application: For all types of screw applications in trade and industry. Security profile - sold only to authorised customers.

Written proof of authorisation must be received.

Order-No.	<b>♦</b>	=======================================	
27530	8IPR	25	1
26346	10IPR	25	10
26347	15IPR	25	10
26348	20IPR	25	10
26349	25IPR	25	10
26350	30IPR	25	10
26351	40IPR	35	10

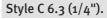




7015 ZTR Standard bit, TORX® H, style C 6.3.

Hole in the bit tip for TORX® Tamper Resistant security screws.

Order-No.	<b>*</b>	===	
03115	T7H	25	10
03117	T8H	25	10
01726	T9H	25	10
01727	T10H	25	10
01728	T15H	25	10
01729	T20H	25	10
01730	T25H	25	10
01731	T27H	25	10
01732	T30H	25	10
01733	T40H	25	10







High grade chrome-vanadium steel, through hardened. Drive: DIN 3126, ISO 1173, style C 6.3.

Application: For all types of screw applications in trade and industry.

Order-No.	•	=	
04011	1.5	25	10
01703	2.0	25	10
01704	2.5	25	10
01705	3.0	25	10
01706	4.0	25	10
01707	5.0	25	10
01708	6.0	25	10
01709	8.0	25	10
01710	10.0	25	10









#### Standard bit, hex, style C 6.3.

For all types of screw applications in trade and industry.

Insert screws into or remove from boreholes,

especially in difficult to access areas.

MagicRing® made from spring steel holds all standard screws

in every position.

Order-No.	•	===	
22955	3.0	25	10
22956	4.0	25	10
22957	5.0	25	10
22958	6.0	25	10







Hole in the tip of the bit for hex Tamper Resistant security screws.

Order-No.	•	=======================================		
25560	TR2.0	25		10
25561	TR2.5	25		10
25562	TR3.0	25		10
25563	TR4.0	25		10
25564	TR5.0	25		10
20556	TR3/32	25	NEW	10
20558	TR5/64	25	NEW	10
20559	TR7/64	25	NEW	10
20555	TR1/8	25	NEW	10
20560	TR9/64	25	NEW	10
20557	TR5/32	25	NEW	10
30050	TR3/16	25	NEW	10
26309	TR6.0	25	NEW	10

#### Style C 6.3 (1/4").











#### 7017 Z Standard bit, ball end hex, style C 6.3.

High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style C 6.3.

Application: For all types of screw applications in trade and industry. Especially for screws that are difficult to access.

Ideal for window constructors.

The ball end enables the user to work at angles up to 25°.

Order-No.		===	
01734	1.5	38	10
01735	2.0	38	10
01736	2.5	38	10
01737	3.0	38	10
01738	4.0	38	10
01739	5.0	38	10
01740	6.0	38	10



Application:







### 7017R Z Standard bit, ball end hex, style C 6.3.

High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style C 6.3.

> For all types of screw applications in trade and industry. Insert screws into or remove from boreholes.

especially in difficult to access areas.

MagicRing® made from spring steel holds all standard screws

in every position. Ball end allows a working angle up to 25°.

Order-No.		===	
22959	3.0	38	10
22960	4.0	38	10
22961	5.0	38	10
22962	6.0	38	10



### Wiha Standard-Bit.

Full programme range in outstanding quality.

#### Style C 6.3 (1/4").

#### Style C 6.3 (1/4").





High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style C 6.3.

For all types of screw applications in trade and industry. A tapered tip allows for easy insertion of the bit into the screw.

Order-No.		=======================================	
06634	1	25	5
06635	2	25	5
06636	3	25	5





Standard bit, spanner, style C 6.3. High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style C 6.3.

Drive: For security screws - snake eye.

Order-No.	•	===	
27064	4	25	10
27065	6	25	10
27066	8	25	10
27067	10	25	10





Standard bit, multi-tooth, style C 6.3.

High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style C 6.3. For use in automotive applications. Application:

Order-No.	-	===	
26352	М3	25	10
26353	M4	25	10
26354	M5	25	10
26355	M6	25	10
06056	MAO	25	10











High grade chrome-vanadium steel, through hardened.

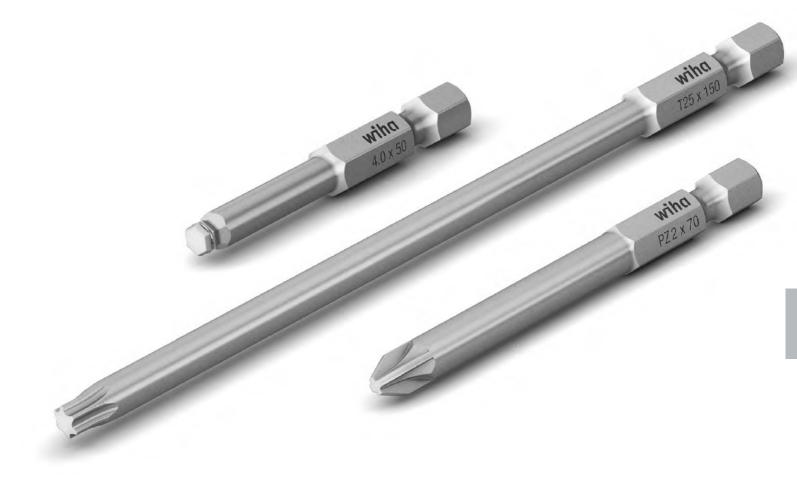
DIN 3126, ISO 1173, style C 6.3. For ASSY® and Pias screws. Application: With colour-coding.

Order-No.		<b>=</b>		
27256	SIT 10	25	pink	10
27257	SIT 20	25	orange	10
27258	SIT 25	25	green	10
27259	SIT 30	25	yellow	10
27260	SIT 40	25	light pink	10

## Wiha Info Colour-coding of SIT bits: = SIT 10 orange = SIT 20 green = SIT 25 yellow = SIT 30 light pink = SIT 40

### Wiha Professional bits.

Wiha Professional Bits - everything but standard.



Wiha Professional Bits are high quality bits for professional users in trade and industry.

#### Complete assortment

Wiha Professional Bits are characterised by an extremely wide product spectrum. More than 200 profile and length variants are available from stock. Of course Wiha is an official licensee of all common screw

#### Wiha – the TORX® specialist

Ranging from traditional TORX® with all its variants (classic, wedge, tamper resistant) to a wide internal TORX® spectrum and the latest TORX PLUS® safety profile, Wiha as a premium manufacturer offers professional users a complete program. Added to this are the Wiha specials with ball end and unique swivel angle as well as MagicSpring<sup>®</sup>, a 'magic' spring that securely holds screws.

#### Precise manufacturing

Production on extremely precise and process-robust CNC systems means high performance screw bits. Modern manufacturing technology ensures not only a perfect fit of profile tips but also outstanding rotation characteristics and concentricity of bits. Demanding customers with automated fastening processes looking for problem-free applications hold this in high regard.

#### Optimal heat treatment

Wiha Professional Bits are fundamentally through-hardened. Heat treatment is carried out in hardening systems with computercontrolled monitoring of hardening parameters (time, temperature, atmosphere). This enables constant hardening results. Wiha Professional Bits gain their functional fine finishing with the final annealing process, a second heat treatment following hardening that gives bits a specific characteristic. According to profile and application area, a differentiation is made between extra hard wear-resistant, tough and extra tough.



## Wiha Professional bits.

- Wiha Professional bits.
- Powerful bits for professional users.
- Heat treatment matched to the profile to extend the service life
- Optimum fit in screws because of manufacturing according to DIN or the original specifications of well-known licensors
- Best rotation characteristics for stable fastening processes



## Wiha Professional-Bit.

Wiha Professional Bits - everything but standard.

Style E 6.3 (1/4").



Professional bit, slotted, style E 6.3.

High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style E 6.3.

Application: For all types of screw applications in trade and industry.

Order-No.	1	===	$\ominus$	
33961	2.5	70	0.4	5
01790	3.0	50	0.5	5
33962	3.0	70	0.5	5
01792	3.5	50	0.6	5
33963	3.5	70	0.6	5
01791	4.0	50	0.5	5
01794	4.0	50	0.8	5
33964	4.0	70	0.8	5
01793	4.5	50	0.6	5
01795	5.5	50	0.8	5
01796	5.5	50	1.0	5
33965	5.5	70	1.0	5
01798	6.5	50	1.2	5
33966	6.5	70	1.2	5
01799	8.0	50	1.2	5
01800	8.0	50	1.6	5



Professional bit, Phillips, style E 6.3.

Overlength bits available in lengths of 50, 70, 90, 110, 127 and 150 mm.

Order-No.       ⊕         31960       PH00       50       5         31961       PH00       70       5         31962       PH00       90       5         32105       PH0       50       5         35456       PH0       70       5         35457       PH0       90       5         33703       PH1       50       5         01803       PH1       70       5         04126       PH1       90       5         23213       PH1       110       5         23219       PH1       127       5         22509       PH1       150       5         33704       PH2       50       5         01805       PH2       70       5         04009       PH2       90       5         05800       PH2       110       5         06888       PH2       127       5         22510       PH3       50       5         04010       PH3       70       5         04127       PH3       90       5         23215       PH3       110       5	LAIIa.	Overlength	Tulis available in lengths of 50, 70, 90, 110, 127 a	110 150 11111
31961       PH00       70       5         31962       PH00       90       5         32105       PH0       50       5         35456       PH0       70       5         35457       PH0       90       5         33703       PH1       50       5         01803       PH1       70       5         04126       PH1       90       5         23213       PH1       110       5         23219       PH1       127       5         22509       PH1       150       5         33704       PH2       50       5         01805       PH2       70       5         04009       PH2       90       5         05800       PH2       110       5         06888       PH2       127       5         22510       PH2       150       5         33705       PH3       50       5         04107       PH3       70       5         04127       PH3       90       5         23215       PH3       110       5         23217       PH3	Order-No.	<b>⊕</b>	=======================================	7
31962       PH00       90       5         32105       PH0       50       5         35456       PH0       70       5         35457       PH0       90       5         33703       PH1       50       5         01803       PH1       70       5         04126       PH1       90       5         23213       PH1       110       5         23219       PH1       127       5         22509       PH1       150       5         33704       PH2       50       5         01805       PH2       70       5         04009       PH2       90       5         05800       PH2       110       5         06888       PH2       127       5         22510       PH2       150       5         33705       PH3       50       5         04107       PH3       70       5         04127       PH3       90       5         23215       PH3       110       5         23217       PH3       127       5	31960	PH00	50	5
32105         PH0         50         5           35456         PH0         70         5           35457         PH0         90         5           33703         PH1         50         5           01803         PH1         70         5           04126         PH1         90         5           23213         PH1         110         5           23219         PH1         127         5           22509         PH1         150         5           33704         PH2         50         5           01805         PH2         70         5           04009         PH2         90         5           05800         PH2         110         5           06888         PH2         127         5           22510         PH2         150         5           33705         PH3         50         5           04107         PH3         70         5           04127         PH3         90         5           23215         PH3         110         5           23217         PH3         127         5 </td <td>31961</td> <td>PH00</td> <td>70</td> <td>5</td>	31961	PH00	70	5
35456       PH0       70       5         35457       PH0       90       5         33703       PH1       50       5         01803       PH1       70       5         04126       PH1       90       5         23213       PH1       110       5         23219       PH1       127       5         22509       PH1       150       5         33704       PH2       50       5         01805       PH2       70       5         04009       PH2       90       5         05800       PH2       110       5         06888       PH2       127       5         22510       PH2       150       5         33705       PH3       50       5         04107       PH3       70       5         04127       PH3       90       5         23215       PH3       110       5         23217       PH3       127       5	31962	PH00	90	5
35457         PH0         90         5           33703         PH1         50         5           01803         PH1         70         5           04126         PH1         90         5           23213         PH1         110         5           23219         PH1         127         5           22509         PH1         150         5           33704         PH2         50         5           01805         PH2         70         5           04009         PH2         90         5           05800         PH2         110         5           06888         PH2         127         5           22510         PH2         150         5           33705         PH3         50         5           04010         PH3         70         5           04127         PH3         90         5           23215         PH3         110         5           23217         PH3         127         5	32105	PH0	50	5
33703     PH1     50     5       01803     PH1     70     5       04126     PH1     90     5       23213     PH1     110     5       23219     PH1     127     5       22509     PH1     150     5       33704     PH2     50     5       01805     PH2     70     5       04009     PH2     90     5       05800     PH2     110     5       06888     PH2     127     5       22510     PH2     150     5       33705     PH3     50     5       04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	35456	PH0	70	5
01803       PH1       70       5         04126       PH1       90       5         23213       PH1       110       5         23219       PH1       127       5         22509       PH1       150       5         33704       PH2       50       5         01805       PH2       70       5         04009       PH2       90       5         05800       PH2       110       5         06888       PH2       127       5         22510       PH2       150       5         33705       PH3       50       5         04010       PH3       70       5         04127       PH3       90       5         23215       PH3       110       5         23217       PH3       127       5	35457	PH0	90	5
04126     PH1     90     5       23213     PH1     110     5       23219     PH1     127     5       22509     PH1     150     5       33704     PH2     50     5       01805     PH2     70     5       04009     PH2     90     5       05800     PH2     110     5       06888     PH2     127     5       22510     PH2     150     5       33705     PH3     50     5       04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	33703	PH1	50	5
23213       PH1       110       5         23219       PH1       127       5         22509       PH1       150       5         33704       PH2       50       5         01805       PH2       70       5         04009       PH2       90       5         05800       PH2       110       5         06888       PH2       127       5         22510       PH2       150       5         33705       PH3       50       5         04010       PH3       70       5         04127       PH3       90       5         23215       PH3       110       5         23217       PH3       127       5	01803	PH1	70	5
23219     PH1     127     5       22509     PH1     150     5       33704     PH2     50     5       01805     PH2     70     5       04009     PH2     90     5       05800     PH2     110     5       06888     PH2     127     5       22510     PH2     150     5       33705     PH3     50     5       04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	04126	PH1	90	5
22509     PH1     150     5       33704     PH2     50     5       01805     PH2     70     5       04009     PH2     90     5       05800     PH2     110     5       06888     PH2     127     5       22510     PH2     150     5       33705     PH3     50     5       04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	23213	PH1	110	5
33704     PH2     50     5       01805     PH2     70     5       04009     PH2     90     5       05800     PH2     110     5       06888     PH2     127     5       22510     PH2     150     5       33705     PH3     50     5       04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	23219	PH1	127	5
01805         PH2         70         5           04009         PH2         90         5           05800         PH2         110         5           06888         PH2         127         5           22510         PH2         150         5           33705         PH3         50         5           04010         PH3         70         5           04127         PH3         90         5           23215         PH3         110         5           23217         PH3         127         5	22509	PH1	150	5
04009     PH2     90     5       05800     PH2     110     5       06888     PH2     127     5       22510     PH2     150     5       33705     PH3     50     5       04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	33704	PH2	50	5
05800     PH2     110     5       06888     PH2     127     5       22510     PH2     150     5       33705     PH3     50     5       04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	01805	PH2	70	5
06888     PH2     127     5       22510     PH2     150     5       33705     PH3     50     5       04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	04009	PH2	90	5
22510     PH2     150     5       33705     PH3     50     5       04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	05800	PH2	110	5
33705     PH3     50     5       04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	06888	PH2	127	5
04010     PH3     70     5       04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	22510	PH2	150	5
04127     PH3     90     5       23215     PH3     110     5       23217     PH3     127     5	33705	PH3	50	5
23215         PH3         110         5           23217         PH3         127         5	04010	PH3	70	5
<b>23217 PH3 127</b> 5	04127	PH3	90	5
	23215	PH3	110	5
<b>22511 PH3 150</b> 5	23217	PH3	127	5
	22511	PH3	150	5

#### Style E 6.3 (1/4").





#### Professional bit, Xeno-slotted/Phillips, style E 6.3. For terminal screws (slotted/ Phillips).

For fastening and unfastening positive/ negative screws in switchboard systems, fuse boxes, terminal blocks and relays.

Order-No.	<b>⊕</b>	=======================================	
32490	SL/PH1	50	5
32491	SL/PH1	70	5
32686	SL/PH1	90	5
32492	SL/PH2	50	5
32493	SL/PH2	70	5
32687	SL/PH2	90	5



7042 Z	Professional bit,	Pozidriv,	style	Ε	6.3
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Overlength bits available in lengths of 50, 70, 90, 110, 127 and 150 mm. Extra:

Order-No.	₩	===	
31957	PZ0	50	5
31958	PZ0	70	5
31959	PZ0	90	5
33706	PZ1	50	5
01808	PZ1	70	5
01809	PZ1	90	5
23221	PZ1	110	5
23225	PZ1	127	5
23227	PZ1	150	5
33707	PZ2	50	5
01811	PZ2	70	5
01812	PZ2	90	5
05799	PZ2	110	5
06889	PZ2	127	5
23228	PZ2	150	5
33708	PZ3	50	5
04059	PZ3	70	5
04176	PZ3	90	5
23223	PZ3	110	5
23226	PZ3	127	5
22512	PZ3	150	5







Professional bit, Xeno-slotted/Pozidriv, style E 6.3. For terminal screws (slotted/ Pozidriv).

Application: For fastening and unfastening positive/ negative screws in switchboard systems, fuse boxes, terminal blocks and relays.

Order-No.	<b>*</b>	=	
32494	SL/PZ1	50	5
32495	SL/PZ1	70	5
32688	SL/PZ1	90	5
32496	SL/PZ2	50	5
32497	SL/PZ2	70	5
32689	SL/PZ2	90	5

#### Style E 6.3 (1/4").











Professional bit, TORX® with MagicSpring®, style E 6.3.

High grade chrome-vanadium steel, through hardened. Material:

Drive: DIN 3126, ISO 1173, style E 6.3.

Application: For all types of screw applications in trade and industry. Extra: MagicSpring® made of stainless steel holds TORX® screws tight

at various angles.

Attention: Screw must not be attached to the rotating bit.

Order-No.		=======================================	
34452	T10	50	5
34453	T15	50	5
34454	T20	50	5
34455	T25	50	5
34456	T30	50	5
34457	T40	50	5



Style E 6.3 (1/4").

7045BE Professional bit, TORX® ball end, style E 6.3.

Material: High grade chrome-vanadium steel, through hardened.

Drive: DIN 3126, ISO 1173, style E 6.3.

For all internal TORX® screws, especially in hard-to-reach places.

The TORX® ball end enables fastening and unfastening

at an angle of up to 25°.

With elongated TORX® profile behind ball end.

Order-No.		===	
32409	T9	50	5
32410	T10	50	5
32416	T10	70	5
32417	T15	50	5
32418	T15	70	5
32411	T20	50	5
32419	T20	70	5
32420	T20	90	5
32412	T25	50	5
32421	T25	70	5
32422	T25	90	5
32413	T27	50	5
32414	T30	50	5
32423	T30	70	5
32424	T30	90	5
32415	T40	50	5





7045BE 9570 Professional bits TORX® ball end in compact bit band, 10-pcs.

Blister packed.

Bits: 70 mm Standard bits.

Application: Extra long bits for all types of fastening in trade and industry.

Compact plastic bit band with belt clip.

Order-No.	Series				
32804	7045BE 9570				1
•	7045BE	2xT10	2xT15	2xT20	
		2xT25	2xT30		

## Wiha Professional-Bit.

Wiha Professional Bits - everything but standard.

Style E 6.3 (1/4").

#### Style E 6.3 (1/4").











Professional bit, TORX®, style E 6.3.

High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style E 6.3.

Application: For all types of screw applications in trade and industry.

Extra:	Overlen	gth bits in le	engths of 50, 70, 90, 110 and 150	mm.
Order-No.		===		
32299	T5	50		5
32302	T6	50		5
33709	T6	70		5
33717	T6	90		5
32303	T7	50		5
33710	T7	70		5
33718	T7	90		5
32304	T8	50		5
33711	T8	70		5
33719	T8	90		5
32305	Т9	50		5
33712	T9	70		5
33720	Т9	90		5
32306	T10	50		5
33713	T10	70		5
33721	T10	90		5
33725	T10	110		5
33726	T10	150		5
32307	T15	50		5
33714	T15	70		5
33722	T15	90		5
33727	T15	110		5
33728	T15	150		5
32308	T20	50		5
33715	T20	70		5
33723	T20	90		5
33729	T20	110		5
33730	T20	150		5
32309	T25	50		5
33716	T25	70		5
33724	T25	90		5
33731	T25	110		5
33732	T25	150		5
33920	T27	50		5
33921	T27	70		5
33922	T27	90		5
33923	T30	50		5
33924	T30	70		5
33925	T30	90		5
33926	T30	110		5

#### 7045 Z TR Professional bit, TORX® H, style E 6.3.

High grade chrome-vanadium steel, through hardened.

Drive: DIN 3126, ISO 1173, style E 6.3.

For all types of screw applications in trade and industry. Hole in the bit tip for TORX® Tamper Resistant security screws.

Order-No.	<b>*</b>	===		
21045	T7H	50	5	
21047	T8H	50	5	
20218	Т9Н	50	5	
20219	T10H	50	5	
24867	T15H	50	5	
20220	T20H	50	5	
20221	T25H	50	5	
20222	T27H	50	5	
20223	T30H	50	5	
20224	T40H	50	5	





High grade chrome-vanadium steel, through hardened. Drive:

DIN 3126, ISO 1173, style E 6.3.

Application: For all types of screw applications in trade and industry. Reinforced profile cross-section transfers approx. Extra: 25% more torque than with a TORX® profile.

Order-No.	•	<b>=</b>	<b>=</b> 7
28481	5IP	50	5
26000	6IP	50	5
26002	7IP	50	5
23195	8IP	50	5
23197	9IP	50	5
23199	10IP	50	5
23201	15IP	50	5
23203	20IP	50	5
23205	25IP	50	5
23207	27IP	50	5
23209	30IP	50	5
23211	40IP	50	5



5





Drive: DIN 3126, ISO 1173, style E 6.3.

For all types of screw applications in trade and industry. A tapered tip allows for easy insertion of the bit into the screw.

Order-No.		=	
06637	1	50	5
06638	2	50	5
06639	3	50	5

#### Style E 6.3 (1/4").



### 7047R Z Professional bit, hexagon ball end, style E 6.3.

Material: High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style E 6.3.

Drive:

Application: For all types of screw applications in trade and industry. To insert and remove screws from holes or cavities,

specially in difficult to access areas.

Extra: MagicRing® made from spring steel holds all standard screws in every position. Ball end allows a working angle up to 25°.

Order-No.		===		
25739	3.0	50	5	
25740	4.0	50	5	
25741	5.0	50	5	
25742	6.0	50	5	









Professional bit, hexagon, style E 6.3.

Order-No.	•	<del></del> -	
05301	1.5	50	5
05302	2.0	50	5
34554	2.0	70	5
05303	2.5	50	5
34555	2.5	70	5
04194	3.0	50	5
34556	3.0	70	5
04195	4.0	50	5
34557	4.0	70	5
04196	5.0	50	5
34558	5.0	70	5
04197	6.0	50	5
34559	6.0	70	5
04198	8.0	50	5
34560	8.0	70	5







#### Professional bit, hexagon, style E 6.3.

High grade chrome-vanadium steel, through hardened.

Drive: DIN 3126, ISO 1173, style E 6.3.

Application: For all types of screw applications in trade and industry. To insert and remove screws from holes or cavities.

Extra: MagicRing® made from spring steel holds all standard screws

in every position.

Order-No.		=	
23145	3.0	50	5
23147	4.0	50	5
23149	5.0	50	5
23151	6.0	50	5







7041 VB1 Single bits display, 90 mm bits. Acrylic glass display with 70 pieces.

wiha

rder-No.					
6162	Acrylic glas	s display with	h 70 pieces.		
<del>①</del>	7041 Z	5xPH1	5xPH2	5xPH3	
₩	7042 Z	5xPZ1	5xPZ2	5xPZ3	
•	7045 Z	5xT10	5xT15	5xT20	
		5vT25	EVT20	5vT40	

5x1/4

\* 11 Mar 20 1 50



0

7143

7041 VB2 Single bits display, 150 mm bits. Acrylic glass display with 70 pieces.

Order-No.							
36163	Acrylic gla	rylic glass display with 70 pieces.					
0	7143	5x1/4	5x1/4				
<del>*************************************</del>	7041 Z	5xPH1	5xPH2	5xPH3			
₩	7042 Z	5xPZ1	5xPZ2	5xPZ3			
	7045 Z	5xT10	5xT15	5xT20			
		5xT25	5xT30	5xT40			





Wiha MagicRing®: spring steel ring reliably holds hex screws in place.



33927

33928

33929

33930

33932

T30

T40

T40

T40

T40

150

50

70

90

110

150

### Wiha threaded bit.

For optimised use in stationary screw systems.

#### For M4 and M5. For M6 and 10/32" UNF. Threaded bit M4, Phillips. Threaded bit M6, Phillips. High grade chrome-vanadium steel, through hardened. High grade chrome-vanadium steel, through hardened. Screw thread M4 Drive: Screw thread M6. Application: For optimised use in stationary screw systems. Application: For optimised use in stationary screw systems. **+ -**Order-No. Order-No. 5.5 M4 8.00 8.0 M6 8.00 01938 PH2 **33** 6.0 M4 8.00 10 04677 PH2 **45** 8.0 M6 8.00 10 Threaded bit M4, Pozidriv. Threaded bit M6, Pozidriv. High grade chrome-vanadium steel, through hardened. High grade chrome-vanadium steel, through hardened. Drive: Screw thread M4. Drive: Screw thread M6. For optimised use in stationary screw systems. For optimised use in stationary screw systems. Application: Application: Order-No. **+ -**Order-No. **+ -**01939 PZ1 33 5.5 M4 8.00 04671 PZ2 33 8.0 M6 8.00 6.0 M4 8.00 10 04670 8.0 M6 8.00 10 01940 PZ2 PZ2 45 33 7321 Z Threaded bit M5, Phillips. 7341 Z Threaded bit 10/32" UNF, Phillips. High grade chrome-vanadium steel, through hardened. High grade chrome-vanadium steel, through hardened. Screw thread M5. Drive: Screw thread 10/32" UNF. Application: For optimised use in stationary screw systems. Application: For optimised use in stationary screw systems. Order-No. 01942 PH2 33 7.0 M5 8.00 10 01947 45 6.0 10/32 UNF 8.00 10 01943 PH2 6.0 M5 8.00 10 45 7342 Z Threaded bit 10/32" UNF, Pozidriv. 7322 Z Threaded bit M5, Pozidriv. High grade chrome-vanadium steel, through hardened. High grade chrome-vanadium steel, through hardened. Drive: Screw thread 10/32" UNF. Screw thread M5. For optimised use in stationary screw systems. Application: Application: For optimised use in stationary screw systems. Order-No. Order-No. 01948 6.0 10/32 UNF 8.00 M5 8.00 01945 33 7.0 01946 PZ2 **45** 6.0 M5 8.00 10

## Wiha special bits.

Customised for your application.



Make the most of our experience. Our expertise in the manufacture of all types of fastening tools enables us to produce bits to your specifications.

Sophisticated manufacturing facilities with qualified employees, state-of-the-art machinery and a certified quality assurance system guarantee you maximum quality and flexibility.

#### The construction kit of your special bit.



The Wiha special bit range is a construction kit system for your special bit.

#### Advantages:

- Attractive price
- No additional costs for technical drawings
- Short delivery time
- Flexibility

#### Wiha industrial quality bits to the highest standard

Industrial quality expands the Wiha construction kit. We adapt the hardness, coating, form and concentricity of the bits precisely according to your requirements.

#### Hardness: Coating:

Tungsten Carbide (Dura), Diamond, TiN

Form

According to specification drawings Straightness: Straightness with

57 HRC - 63 HRC

a tolerance of

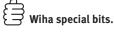
+/-0.05 mm

### Perfect concentricity:

essential for bits in automated machines and/or with use of guide ja-

#### Advantages:

- Screws easily located and fastened securely.
- Low-vibration fastening thanks to minimum imbalance.
- Idle times reduced.



#### For ex., Wiha Halfmoon bits.

- · Halfmoon bits are predominantly used on production lines for high-tech products, such as hard disks and mobile phones.
- The halfmoon drive ensures a secure fit and straightforward bit exchange.
- Our customers require an exact fit and maximum truth of running for a frictionless production process.
- Wiha bits are being used to optimum effect by big-name companies operating all over the world.

Contact us. We would be pleased to help.





Application:

Order-No. 35400

35401

35402

35403

Threaded bit M5, TORX®.

45

Screw thread M5.

T10

T15

T20

T25

High grade chrome-vanadium steel, through hardened.

M5 8.00

M5 8.00

M5 8.00

10

For optimised use in stationary screw systems.

6.0

6.0

**45** 6.0 M5 8.00

## Wiha bits for drive system C 4.

For screw connections in miniature applications.

#### These bits fit directly in the machines of the manufacturers: Perret





High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style C 4. Application: For particularly small screws.

Ord	er-No.	Φ	===	$\ominus$ ;	_	7
047	28	8.0	28	0.20	10	0
047	27	1.2	28	0.25	10	0
047	26	1.5	28	0.25	10	0
047	25	1.8	28	0.30	10	0
047	24	2.0	28	0.40	10	0
047	23	2.5	28	0.40	10	0
047	22	3.0	28	0.50	10	0
047	21	3.5	28	0.60	10	0









High grade chrome-vanadium steel, through hardened. Drive: DIN 3126, ISO 1173, style C 4.

For particularly small screws.

Order-No.		=======================================	
20842	T3	28	10
20843	T4	28	10
04716	T5	28	10
04715	T6	28	10
04714	T7	28	10
04713	T8	28	10
04712	T9	28	10
04711	T10	28	10



04729



**28** 0.80







7001 Z	Standard	bit,	Phillips,	style C 4	4.

High grade chrome-vanadium steel, through hardened. DIN 3126, ISO 1173, style C 4.

Drive: Application: For particularly small screws.

Order-No.	<del>1</del>	=======================================	
04720	PH000	28	10
04719	PH00	28	10
04718	PH0	28	10
04717	PH1	28	10



Standard bit, hex, style C 4. High grade chrome-vanadium steel, through hardened.

Drive: DIN 3126, ISO 1173, style C 4. Application: For particularly small screws.

Order-No.	•	==	
04737	0.7	28	10
04736	0.9	28	10
04735	1.3	28	10
04734	1.5	28	10
04733	2.0	28	10
04732	2.5	28	10
04731	3.0	28	10
04730	4.0	28	10







### Universal holder, magnetic, style E 6.3.

Suitable for: For bits according to DIN 3126, ISO 1173 style C 4.

DIN 3126, ISO 1173, style E 6.3.

Suitable for 4 mm bits, e.g. Wiha 7000-7005 series. Application:

With magnet.

Order-No.	0	• <b>=</b> =	
32505	C4	<b>1/4</b> 60	10

#### Accessories for Wiha bits, style C 4.



#### SYSTEM 4 SoftFinish®-telescopic handle.

Ergonomic multi-component handle with roll-off protection.

With 4 mm hex retainer for all SYSTEM 4 blades.

Enables adjustable blade lengths from 18 - 90 mm.

ClickStop ball clamp guarantees a secure hold and rapid blade exchange. Ideal for all precision work in the fields of electronics and mechanics. Application:

Order-No.	0	<b>=</b>	<b>÷</b>	<del>-</del>
30373	4.0	105	23	10





Suitable for C 4 (4 mm) bits.

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

Order-No.	0	=	<b>●</b> i	ф	
09195	4.0	135	4.0	9	1





#### 7000 EB16 ESD SYSTEM 4 ESD bit set, 16 pcs.

#### Mixed sets.

SYSTEM 4 SoftFinish®-telescopic ESD handle. Handle:

ESD-safe (dissipative), surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Enables adjustable bit holder blade length.

Standards: DIN 3126, ISO 1173, style C 4.

IEC 61340-5-1.

Case: No danger to electronic components with use of ESD-safe materials.

Tough, space-saving metal box.

Bit set suitable for smallest screws with electronic components.

Flexible working via adjustable blade length and

rapid replacement of bit inserts.

Order-No.	Series					
33503	7000 EB16 ES	7000 EB16 ESD				
	2691ESD S	SYSTEM 4	-telescopic l	ESD handle.		
	U759 00	SYSTEM 4	bit holder.			
<b>(</b>	U750	1x2.0	1x3.0			
<b>⊕</b>	U751	1xPH000	1xPH00	1xPH0	1xPH1	
	U757	1xT3	1xT4	1xT5	1xT6	
		1xT8				
•	U753	1x0.9	1x1.3	1x1.5		



ESD-Safe • Telescopic

#### 7000 EB26 ESD SYSTEM 4 ESD bit set, 26 pcs.

#### Mixed sets.

Standards:

SYSTEM 4 SoftFinish®-telescopic ESD handle.

ESD-safe (dissipative), surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Enables adjustable bit holder blade length.

DIN 3126, ISO 1173, style C 4.

IEC 61340-5-1.

No danger to electronic components with use of ESD-safe materials.

Tough, space-saving metal box.

Universal set for especially small screws with electronic components.

Flexible working via adjustable blade length and

rapid replacement of bit inserts.

Order-No.	Series				
33848	7000 EB26 ES	D			1
	2691ESD S SYSTEM 4 SoftFinish®-telescopic ESD handle.				
	U759 00	SYSTEM 4	bit holder.		
1	U750	1x1.5	1x2.0	1x3.0	1x4.0
<b>⊕</b>	U751	1xPH000	1xPH00	1xPH0	1xPH1
	U757	1xT3	1xT4	1xT5	1xT6
		1xT7	1xT8	1xT9	1xT10
•	U753	1x0.7	1x0.9	1x1.3	1x1.5
		1x2.0	1x2.5	1x3.0	1x4.0

## Wiha bits for drive system style C 8 (5/16") and style G 7.

# Style C 8 (5/16").



Order-No.	Φ	=======================================	$\ominus$ ;	
01741	5.5	41	0.8	10
01742	5.5	41	1.0	10
01744	6.5	41	1.2	10
01745	8.0	41	1.2	10
01746	8.0	41	1.6	10
01747	10.0	41	1.6	10
01748	12.0	41	2.0	10





ZOT Torsion bit, Phillips, style G 7.

High grade chrome-vanadium steel, through hardened. Patented torsion zone to prevent premature breaking of the bit when

DIN 3126, ISO 1173, style G 7.

Order-No.	<b>⊕</b>	<del></del>	<b>=</b>
04960	PH1	53	5
04961	PH2	53	5
04962	PH3	53	5



PH2

PH4



32

32









High grade chrome-vanadium steel, through hardened. Patented torsion zone to prevent premature breaking of the bit when

DIN 3126, ISO 1173, style G 7.

Order-No.	⊕	===	
04553	PZ1	53	5
04552	PZ2	53	5
04551	PZ3	53	5



Order-No.

01766

01767

01770

01771

Order-No.

01762

T25

T27

T30

T45

T50

T55

3.0

4.0

5.0

6.0

8.0

10.0

01749

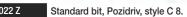
01750





10

10



Standard bit, TORX®, style C 8.

35

35

35

35

35

35

Standard bit, hex, style C 8.

30

30

30

30

30

30

Order-No.	₩	==	
01754	PZ1	32	10
01755	PZ2	32	10
01756	PZ3	32	10
01758	P74	38	10







10

10

10

10



Stainless steel.

Suitable for: Drive:

For bits according to DIN 3126, ISO 1173 style C 6.3.

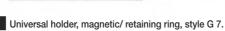
Application:

With strong Neodym magnet.

Order-No.	0	•	===	_
01919	1/4	G7	72	1



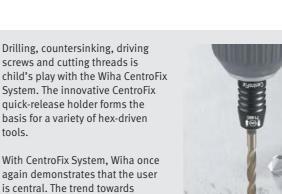




DIN 3126, ISO 1173, style G 7.

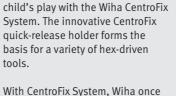
For applications where the bit must be held tight e.g. assembly lines.

		<u> </u>		
01919	1/4	G7	72	10
Older No.	0	•	←→	



Wiha CentroFix system.

Quick and professional.



screws and cutting threads is

again demonstrates that the user is central. The trend towards battery-powered drivers is continuing undiminished. Efficient models are greatly increasing the number of application areas and enabling more flexible working conditons. The Wiha CentroFix System also opens up these application areas to professional use.

With the CentroFix quick-release holder, Wiha closes the gap between the chuck of the batterypowered drivers and the quick-release holder for driver bits. The CentroFix holder allows rapid tool change, provides a secure fit and meets the more demanding requirements for concentricity and pull-off forces.



Flexible, easy and quick – drill, countersink and turn screws with the Wiha CentroFix System for wood ...

... or with the Wiha CentroFix System



### Quick

Saves time when changing tools

Fixed connection between tool insert and holder

 Zero-play For exact boreholes

 Universal Fits all 1/4" hex drives

#### CentroFix - one for all.



Application:





CentroFix quick release holder, style E 6.3.

Metal, coated. Suitable for:

For bits according to DIN 3126, ISO 1173 style C 6.3 and E 6.3.

DIN 3126, ISO 1173, style E 6.3. Plastic box, reusable and dust repellent.

> Whenever the bit needs a secure and zero-play hold. Optimised for the use of drill bits.

Ideal for Torx bits.

Due to the special holding mechanism,

this bit holder holds all types of bits with 1/4" hex drive. The play between bit and holder is reduced to a minimum. Real single-handed operation for fast bit exchange.

Order-No.	0	• <b>=</b> =	
32477	1/4	<b>1/4</b> 60	10

CentroFix quick release holder with magnet, see page 200





### Wiha drill bits.

#### Just keep on working.

#### Wood twist drill bit.

Wood twist drill bit, style C 6.3. High grade chrome-molybdenum steel, ground.

Packaging: Blister packed.

With 1/4" hex shank according to DIN 3126 C 6.3. Application: Especially suitable for boreholes in soft and hardwoods,

as well as in veneered and coated laminated materials. By means of careful rough-cutting, drilling of pocket holes

> is easy and does not tear the material. With centring tip for exact drilling.

Particularly suitable for use in battery-powered drivers.

Order-No.	•	<b>←</b>	$\leftrightarrow$	<b>•</b> ‡	
27873	3.0	70	36	1/4	10
27876	4.0	75	43	1/4	10
27877	5.0	85	56	1/4	10
27879	6.0	95	66	1/4	10
27880	8.0	110	81	1/4	10
27881	10.0	110	81	1/4	10



### 79184 T19 Wood twist drill set, 19 pcs.

High-quality nylon pouch, 13 x 2 x 10 cm. Pouch:

25 mm Standard and Torsion bits, wood twist drill bits, countersink bit. Bits:

Holder: CentroFix quick release holder, magnetic, style E 6.3.

Compact range for drilling, countersinking and driving screws in wood. Application:

Pouch with sturdy metal belt clip.

Order-No.	Series					
28024	79184 T19				1	
•	7804	1x3.0	1x4.0	1x5.0	1x6.0	1x8.0
•	7806	1x12.4				
<del>**</del>	7011 ZOT	1xPH2				
₩	7012 ZOT	1xPZ1	3xPZ2	1xPZ3		
	7015 Z	1xT15	1xT20	1xT25	1xT30	
	7019 Z SIT	1xSIT 20	1xSIT 30			
	7148 C	CentroFix quick release holder, style E 6.3.				

#### 7918 TL Nylon pouch, empty.

Order-No.	Series	
28028	7918 TL	1

#### Twist drill bit.





Packaging: Blister packed. Drive: With 1/4" hex shank according to DIN 3126 C 6.3.

Application: Universal application in metal, plastic and wood. Particularly suitable for use in battery-powered drivers. Extra:

High-quality HSS steel, ground.

Special rivet-hole sizes 3.1, 4.1 and 5.1.

Order-No.	0	<b>~~~</b>	<b>←</b>	<b>•</b> ‡	
27882	3.0	38	16	1/4	10
28055	3.1	38	16	1/4	10
27883	3.3	40	18	1/4	10
27884	4.0	43	22	1/4	10
28056	4.1	43	22	1/4	10
27885	4.2	43	22	1/4	10
27886	5.0	48	26	1/4	10
28057	5.1	48	26	1/4	10
27887	6.0	48	26	1/4	10
27888	6.8	48	30	1/4	10
27889	8.0	50	32	1/4	10
27890	8.5	51	34	1/4	10
27891	10.0	54	37	1/4	10



### 79185 T19 Twist drill set, 19 pcs.

High-quality nylon pouch, 13 x 2 x 10 cm. Pouch: Bits: 25 mm Standard and Torsion bits, twist drill bits. Holder: CentroFix quick release holder, magnetic, style E 6.3.

Compact assortment for universal application when driving screws. Application: Extra:

Pouch with sturdy metal belt clip.

Order-No.	Series							
28025	79185 T19				1			
•	7805	1x3.0	1x4.0	1x4.2	1x5.0			
		1x6.0	1x8.0					
<del>**</del>	7011 ZOT	2xPH1	3xPH2	1xPH3				
₩	7012 ZOT	2xPZ2						
	7015 Z	1xT15	1xT20	1xT25	1xT30			
	7148 C	CentroFix	CentroFix quick release holder, style E 6.3.					

#### Combination drill bit. Countersink bit.



Combination drill bit, style C 6.3.

High-quality HSS steel, ground. Packaging: Blister packed.

Drive: With 1/4" hex shank according to DIN 3126 C 6.3.

Application: Drilling, cutting threads and burring.

For assembly work, repair and rethreading.

Can be used in metal and plastic. Extra: Three applications in a single work step.

Particularly sutiable for use in battery-powered drivers.

Order-No.	0	~~ <del>~</del>	<b>©</b> :	
27897	М3	36	1/4	10
27898	M4	39	1/4	10
27899	M5	41	1/4	10
27900	M6	44	1/4	10
27901	M8	51	1/4	10
27963	M10	65	1/4	10



#### 79187 B5 Combination drill bit set, 5 pcs.

Extra:	In plastic bo	OX.				
Order-No.	Series				_	7
28026	79187 B5					1
0	7807	M3x36	M4x39	M5x41	M6x44	M8x51



Countersink bit, style C 6.3. High-quality HSS steel, ground.

Packaging: Blister packed.

Drive: With 1/4" hex shank according to DIN 3126 C 6.3.

Application: Universal application in metal, plastic and wood. Particularly suitable for use in battery-powered drivers. Extra:

Guarantees outstanding removal of cuttings, no-rattle operation and smooth surface.

Order-No.	9	<b>←</b>	$\odot$ $t$		Ø min.	
27892	6.3	35	1/4	М3	1.5	10
27893	8.3	35	1/4	M4	2.0	10
27894	10.4	35	1/4	M5	2.5	10
27895	12.4	35	1/4	M6	2.8	10
27896	16.5	35	1/4	M8	3.2	10
28058	20.5	35	1/4	M10	3.5	10



79186 B5	Countersink set, 5 pcs.	

Extra:	In plastic bo	X.				
Order-No.	Series					יה
28027	79186 B5				1	
•	7806	6.3x35	8.3x35	10.4x35	12.4x35	16.5x35

#### Universal drill bit.



Universal drill bit, style E 6.3. High-quality HSS steel, ground.

Packaging: Blister packed.

Drive: 1/4" hex universal drill in accordance with DIN 3126, style E 6.3.

For use in (battery-powered) screwdrivers; suitable for drilling holes in a multitude of materials (light masonry, light building materials, non-ferrous

metal, metal, wood, plastics etc.) as well as light drilling on smooth and hard surfaces.

Exact drilled holes via the special cutting edge.

Especially long service life.

Order-No.	0	<b>~</b>	<b>←</b>	<b>①</b> 1	
32292	4	85	45	1/4	10
32293	5	96	50	1/4	10
32294	6	101	60	1/4	10
32295	7	101	60	1/4	10
32296	8	120	70	1/4	10
32297	10	120	70	1/4	10





### Bit holder with handle, magnetic, 1/4".

Wiha SoftFinish® multi-component handle with roll-off protection. Handle:

Bit holder: Stainless steel with strong magnet.

For bits according to DIN 3126, ISO 1173 style C 6.3 and E 6.3. Suitable for:

Compact screwdriver together with bits, 1/4". Together with Wiha countersink bits,

can be used as manual deburrer.

Order-No.	0	<b>=</b>	<u></u>	
32160	1/4	125	36	1



## Wiha power nut driver product line.

The entire line for hand and machine use.



For those who place high demands in their tools: the extensive Wiha nut driver product line for hand and machine operation will definitely satisfy.

The high quality power nut driver inserts for example stand up to especially heavy loading. Another advantage is their hexagon opening with rounded corners: It grasps even flat bolts easily and extremely gently. With the incorporated permanent magnet and optional bit holder, particular attention was also paid to practical, user-friendly details.

A remedy for tough cases: The new hand impact screwdriver with hand protection and a changeover function is a specialist for jammed bolts and nuts. The matching 5/16" bits for PH, slotted and TORX® drives are produced of special chrome vanadium steel and through-hardened, making them especially impact and break-resistant.



The jack-of-all-trades product line is rounded off with universal connection pieces, parts and smooth-running ratchets. With a universal joint (connection pieces) and a locking button (ratchets) for holding or quickly releasing the attached tools, they're excellently equipped for working in hard-to-reach places. The 3-component handle (SoftFinish®) of the ratchets also guarantees comfortable, safe use.

Whether tools or accessories, whether its hand or machineoperated nut drivers: With this versatile assortment the user is also equipped for difficult and special cases.

### Wiha power nut driver product line.

- Extensive application possibilities and large range of tools for electric and pnewmatic screwdrivers as well as hand-operated nut driver inserts
- Nut driver inserts (1/4" drive) in high-quality special chrome vanadium steel; also available with incorporated permanent magnet that safely guides the screws when installing
- Hand impact screwdriver with hardened, lacquered impact end against chipping of chrome parts or mushroom-shaped deformations

#### Machine-operated nut driver inserts.











Power nut driver insert, hex - style E 6.3.

High-quality chrome vanadium alloy steel, through-hardened,

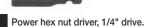
phosphate coated surface. DIN 3126, ISO 1173, style E 6.3.

Drive: Application: For mechanical fastening and unfastening.

Rounded hex opening in the corners for protection of the screw heads. Extra:

Order-No.	0	Ø		
32513	5.5	9	50	5
32514	7	11	50	5
32515	8	12	50	5
32516	10	14	50	5
32517	12	17	50	5
32518	13	18	50	5
22510	1//	10	50	5





Machine-operated nut driver inserts.

High-quality chrome-molybdenum steel, through-hardened,

phosphate coated surface.

Drive: DIN 3129, ISO 2725-2.

For tightening and loosening hex screws with electric or pnewmatic

screwdrivers (rotary or impact screwdrivers).

Rounded hex opening in the corners for protection of the screw heads.

Order-No.	0	Ø	Ø	<b>#</b>	
32531	5.5	9.4	13	23	1
32532	6	10.0	13	23	1
32533	7	11.3	13	23	1
32534	8	12.5	13	23	1
32535	10	15.0	13	23	1
32536	12	17.5	13	23	1
32537	13	18.8	13	23	1
32538	1/4	10.0	13	23	1
32539	5/16	12.5	13	23	1
32540	3/8	15.0	13	23	1



Drive:

Extra:

Application:



phosphate coated surface.

DIN 3126, ISO 1173, style E 6.3.

For mechanical fastening and unfastening.

Power nut driver insert, hex with magnet - style E 6.3. High-quality chrome vanadium alloy steel, through-hardened,

With a powerful permanent magnet embedded in brass.

Rounded hex opening in the corners for protection of the screw heads.





Power hex nut driver with magnet, 1/4" drive.

High-quality chrome-molybdenum steel, through-hardened,

phosphate coated surface.

Drive: DIN 3129, ISO 2725-2. Application:

Mainly for fastening and unfastening in self-tapping sheet metal screws with electric or pnewmatic screwdrivers (rotary or impact screwdrivers).

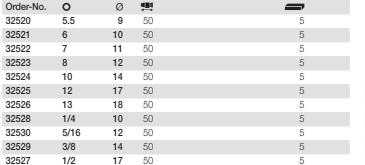
> The magnet simplifies the guidance of the screws while fastening. With a powerful permanent magnet embedded in brass.

With 0.03 mm raised cladding in comparison to the standard

model for a considerably increased service life.

Due to the rounded hex opening, flat screws can easily be gripped.

Order-No.	0	Ø	Ø	#!	
32541	7	11.6	13	23	1
32542	8	12.8	13	25	1
32543	10	15.3	13	28	1
32544	13	19.1	13	30	1
32545	1/4	10.3	13	23	1





Drive:





Power TORX® nut driver insert, 1/4" drive.

High-quality chrome-molybdenum steel, through-hardened,

phosphate coated surface.

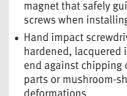
DIN 3129.

For external TORX® screws and self-tapping screws with TORX® head.

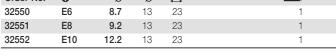
Suitable for electric or pnewmatic screwdrivers

(rotary or impact screwdrivers).

Order-No.	0	Ø	Ø	<b>#</b>	
32550	E6	8.7	13	23	1
32551	E8	9.2	13	23	1
32552	E10	12.2	13	23	1







## Wiha power nut driver product line.

The entire line for hand and machine use.

#### For nut driver inserts.



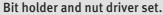


External square drive in accordance with DIN 3120. High-quality chrome vanadium alloy steel, through-hardened, phosphate coated surface.

DIN 3126, ISO 1173, style E 6.3.

Application: For use with machine-operated nut drivers.

Order-No.		•		
32508	1/4	1/4	35	5
32509	1/4	1/4	50	5
32510	1/4	1/4	100	5
32511	3/8	1/4	50	5
32512	1/2	1/4	60	5





Power bit holder.

High-quality chrome-molybdenum steel, through-hardened,

phosphate coated surface. DIN 3126.

For use of C 6.3 bits. Application:

Order-No.	0	O:	==	
32546	1/4	1/4	36	1
32548	1/4	3/8	40	1
32549	1/4	1/2	48	1



Power universal joint with ball (machine operation).

High-quality chrome-molybdenum steel, through-hardened,

phosphate coated surface.

Application:

Order-No.		0		
32553	1/4	1/4	75	1







High-quality chrome-molybdenum steel, through-hardened,

phosphate coated surface.

Extension for machine-operated nut driver.

1/4" insert.

Order-No.		0	##		
32554	1/4	1/4	75	1	



Complete nut driver and bit set for hand and machine use, 37 pcs.

Made of high-quality plastic with foam insert.

Content: Hand use:

24630 ratchets, 1/4" with SoftFinish® handle 24632 T-handle

24635 universal joint 24637 bit holder for C 6.3 bits

7011Z PH1, PH2, PH3 7012Z PZ1, PZ2, PZ3

7015Z T10, T15, T20, T25, T30 28101 Stubby with magnet

Machine use: 7244M with magnet, size 6, 8, 10

7241Z connection piece, 50 mm

24634 extension piece

72050 TORX® nut driver E6, E8, E10

72040 hex nut driver, size 5.5, 6, 7, 8, 10, 12, 13 mm

7204Z bit holder for E 6.3 bits 7045Z T10, T15, T20, T25, T30

Contents: Nut driver and bits for hand and machine use

Order-No.	Series	
32818	7204K39	1

#### Machine-operated nut driver inserts.



Standard bit, socket-wrench insert, style E 6.3.

High grade chrome-vanadium steel, through hardened. Drive: DIN 3126, ISO 1173, style E 6.3.

Application: For all types of screw applications in trade and industry.

Order-No.	0	===	4		
04514	5.0	55		5	
04513	5.5	55		5	
04512	6.0	55		5	
04511	7.0	55		5	
04510	8.0	55		5	
04509	10.0	55		5	
04508	13.0	55		5	
04515	1/4	55		5	
04516	5/16	55		5	
04517	3/8	55		5	



Standard bit, nut driver insert, magnetic, style E 6.3. For all types of screw applications in trade and industry. Application:

For a secure hold on screws.

Exild.	VVIIII SUI	ong perman	ieni magnet.	
Order-No.	0	===		
04637	5.0	55		5
04636	5.5	55		5
04635	6.0	55		5
04634	7.0	55		5
04633	8.0	55		5
04632	10.0	55		5
04631	13.0	55		5
04638	1/4	55		5
04639	5/16	55		5
04640	3/8	55		5



T-handle.

High-quality chrome-molybdenum steel, through-hardened,

chrome-plated and polished.

Drive: DIN 3120.

Application: For hand used nut driver sockets.

Order-No.



Universal joint (hand operation).

High-quality chrome-molybdenum steel, through-hardened,

chrome-plated and polished.

Drive:

Application: For working in hard-to-reach places with hand-operated nut drivers.

Easier joint operation. Extra:

Order-No. 0 ≒ 1/4 1/4

#### For nut driver inserts and bits





Ratchet wheel with 20 teeth, extremely smooth-running and resilient. With proven Wiha SoftFinish® multi-component handle for more safety

High-quality chrome-molybdenum steel, through-hardened, Material:

Ratchets with SoftFinish® handle.

chrome-plated and polished.

DIN 3122, style D 6.3. Drive:

For hand-operated nut driver inserts.

The locking button ensures secure holding of the nut driver and

quick release of the attached tool.

Order-No. 32629





24631 Ratchets with joint and SoftFinish® handle.

Ratchet wheel with 20 teeth, extremely smooth-running and resilient. With proven Wiha SoftFinish® multi-component handle for more safety

when working.

High-quality chrome-molybdenum steel, through-hardened,

chrome-plated and polished.

DIN 3122, style D 6.3.

The articulated head makes working in hard-to-reach places

with nut drivers easier.

The locking button ensures secure holding of the nut driver and

quick release of the attached tool.

Order-No. 32630





#### 1/4" bit ratchet, with thumb wheel. Blister packed for hanging.

Design: Drop forged, especially robust version. Maximum ergonomics due to user-specific SoftFinish form.

Finely serrated ratchet mechanism with 72 teeth.

Clockwise and anticlockwise running can be switched via switching lever. with practical thumb wheel.

For bits according to DIN 3126, ISO1173, style C 6.3 and E 6.3. Bit holder:

High-quality chrome-molybdenum steel, chrome-plated and satin finished. Application:

Especially handy bit ratchet for a wide variety of fastening applications. Minimum switching angle of only  $5^{\circ}$  enables use of bit ratchet

even in the tightest spaces.

Due to outstandingly smooth running the mechanism functions even when other ratchets fail, e.g. with furniture assembly.

Thumb-wheel aids applying, fastening and releasing screws. Extra:

Order-No. 36931 1/4



## Wiha adapters.

#### For nut driver inserts and bits

#### For machine used nut driver sockets.







Order-No.		•	<b>#</b>	
01933	1/4	1/4	25	5
04204	3/8	1/4	30	5







7230	lool shaft, style A 5.5.
Standards:	Adapter DIN 7428.
Suitable for:	DIN 3121, ISO 1174, style F 6.3.
Drive:	DIN 3126, ISO 1173, style A 5.5.
Application:	For machine used nut driver socket

Order-No.		•		_
01934	1/4	5.5	50	







DIN 3126, ISO 1173, style D 6.3 and D 8. DIN 3121, ISO 1174, style G 6.3 + G 10 + G 12.5.

Suitable for bits C 6.3 and C 8. Application:

Order-No.	0	O;			
01924	1/4	1/4	25	D 6.3	2
01926	1/4	3/8	30	D 6.3	2
01922	1/4	1/2	35	D 6.3	2
01927	5/16	3/8	30	D 8	2
01000	E/4.0	4 /0	OF	D 0	0







7240	Tool shaft, style E 6.3.
Standards:	Adapter DIN 7428.

Suitable for: DIN 3121, ISO 1174, style F 6.3 and F 10. DIN 3126, ISO 1173, style E 6.3. Packaging: Plastic box, reusable and dust repellent. Application: For machine used nut driver sockets. Easily identifiable content with large symbols.

Order-No.		•	<b>∰</b> !	
04685	1/4	1/4	100	5
01935	1/4	1/4	50	5
04684	3/8	1/4	100	5
04362	3/8	1/4	50	5









High-quality chrome-molybdenum steel, through-hardened,

chrome-plated and polished.

DIN 3126.

Application: For use of C 6.3 bits.

Order-No.	0	O: <del>===</del>	
33230	1/4	<b>1/4</b> 22	1







Tool shaft, style G 7. DIN 3121, ISO 1174, style F 6.3. DIN 3126, ISO 1173, style G 7. Application: For machine used nut driver sockets.

Order-No.		•	<b>#</b>	
01936	1/4	7	75	5

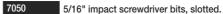
## Wiha impact screwdriver assortment.

The complete range.

#### Impact screwdriver and bits.







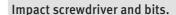
High-quality chrome-molybdenum steel, through-hardened,

phosphate coated surface. Drive: DIN 3126, ISO 1173, style C 8.

Application: For slotted screws for use in impact screwdrivers.

Especially impact-resistant.

Order-No.	1	$\ominus$ ;	0	=======================================	_
32561	9	1.6	5/16	32	5
32562	11	1.6	5/16	32	5
32563	14	2.0	5/16	32	5





1/2" hand impact screwdriver.

High-quality chrome-molybdenum steel, through-hardened,

with hand protection.

Drive: Square 1/2".

Application: For loosening jammed screws or nuts together

with the Wiha 5/16" impact bits and holder. Maximum transmissible torque of up to 200 Nm.

The insert is hardened and lacquered at the impact end to prevent the

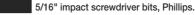
chipping of chrome parts or mushroom-shaped deformations.

Can only be used with adapter 72040 (5/16" to 1/2")









High-quality chrome-molybdenum steel, through-hardened,

phosphate coated surface. DIN 3126, ISO 1173, style C 8.

Drive: Application: For Phillips screws for use in impact screwdrivers.

Extra: Especially impact-resistant.

Order-No.	<b>⊕</b>	0	=======================================	
32558	PH2	5/16	32	5
32559	PH3	5/16	32	5
32560	PH4	5/16	32	5



32556



1/2

High-quality chrome-molybdenum steel, through-hardened,

chrome-plated and polished.

Drive: DIN 3120.

For use of C 8 bits.

Required for use with hand impact screwdriver, series 24636.

Order-No.	0	O:	===		
32547	5/16	1/2	38	1	









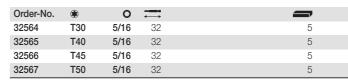


5/16" impact screwdriver bits, TORX®.

High-quality chrome-molybdenum steel, through-hardened, phosphate coated surface. Drive: DIN 3126, ISO 1173, style C 8.

Application: For TORX® screws for use in impact screwdrivers.

Especially impact-resistant.







1/2" hand impact screwdriver set with 5/16" bits and bit holder, 6

High-quality chrome-molybdenum steel, through-hardened,

with hand protection. Square 1/2", also suitable for 5/16" bits with adapter.

For loosening jammed screws or nuts together

with the Wiha 5/16" impact bits and holder.

Maximum transmissible torque of up to 200 Nm.

The insert is hardened and lacquered at the impact end to prevent the

chipping of chrome parts or mushroom-shaped deformations.

Order-No.	Series				
32573	24636 B5			1	
	24636	1/2" Hand i	mpact screwdriver		
1	7050	9x1.6	11x1.6		
<del>**</del>	7051	PH2x5/16	PH3x5/16		
	7204Z-516	Bit holder			



## Wiha Gripper.

#### Siezes everything

Gripper.



Gripper nut driver 3/8".

Housing made from alloyed steel.

54 spring-loaded hardened steel pins.

DIN 3120, style C 10.

Application: Replaces nuts from 7 mm to 19 mm.

Regardless of whether inch or metric dimensions.

The 54 steel pins fit every nut or screw with an external profile.

For screws up to a heigth of 8 mm.

The Gripper also works on hooks or eyebolts.

Enables a torque transmission of up to 80 Nm.

Order-No.		•1	<b>↔</b>	
09400	3/8	25.4	53.5	10

SB 246 01 Gripper nut driver insert, 3/8".

Blister packed.

Housing made from alloyed steel.

54 spring-loaded hardened steel pins.

DIN 3120, style C 10.

Replaces nuts from 7 mm to 19 mm.

Regardless of whether inch or metric dimensions.

The 54 steel pins fit every nut or screw with an external profile.

For screws up to a heigth of 8 mm.

The Gripper also works on hooks or eyebolts.

Enables a torque transmission of up to 80 Nm.

Order-No.		•1	<b>↔</b>	
20554	3/8	25.4	53.5	

#### Gripper compact set.



SB 246 02 Gripper compact set, 3 pcs.

Consists of Gripper nut driver, ratchet 3/8" and

adapter for portable electric drills.

Blister packed.

Housing made from alloyed steel.

54 spring-loaded hardened steel pins.

DIN 3120, style C 10. Drive: Content: Gripper nut driver 3/8"

> Ratchet 3/8" Adapter 3/8"

Application: Replaces nuts from 7 mm to 19 mm.

Regardless of whether inch or metric dimensions.

The 54 steel pins fit every nut or screw with an external profile.

For screws up to a heigth of 8 mm.

Extra: The Gripper also works on hooks or eyebolts.

Enables a torque transmission of up to 80 Nm.

Order-No.	Series			
20783	SB 246 02		1	
	9246 01	Gripper nut driver 3/8"		
	246 05	Ratchet 3/8"		
	246 03	Adapter 3/8"		

### Wiha bit holder

For power machines.





#### CentroFix, the star of the Wiha bit holders.

It convinces with an unbelievable diversity of application. With its innovative mechanism this bit holder holds all common bit types with 1/4" hexagon drive.

In addition the CentroFix quick release holder enables distinctly easier work for all craftsmen. Because especially on ladders or scaffolding, the CentroFix quick release holder offers added safety and time-saving with real singlehanded operation for quick bit changing.



- Fits all bits with 1/4" hex drive with styles C6.3 and E6.3
- Real one-hand application for quick bit change
- The play between bit and holder is reduced to a minimum, particularly important when drilling
- · Guarantees high retention forces, necessary when drilling wood
- Slender metal corpus with ergonomically styled, functional sleeve withstands even the greatest stresses when driving screws and drilling



#### Magic Flip, the universal bit holder.

With its strong Neodym ring magnet it even securely holds heavy screws.

But that's not all it can do. If the screw head is cleanly recessed, then the ring magnet sleeve automatically springs back, allowing a view of the screw head. Users can thus recess the screw further if desired.

Not all applications need the ring magnet function. If desired, the ring magnet can be manually pushed back and in this way deactivated.



- (approx. 1.6Kg) FlipBack – the ring magnet sleeve automatically springs
- back during recessing. • Magnet On/Off – the ring
- magnet can be activated or deactivated. • Robust 1/4" bit mount, durable
- steel, with corrosionresistant surface finish.



## Wiha bit holder for power machines.

#### Drive system style E 6.3.



CentroFix quick release holder, magnetic, style E 6.3.

Metal, coated.

Suitable for: For bits according to DIN 3126, ISO 1173 style C 6.3 and E 6.3.

DIN 3126, ISO 1173, style E 6.3. Plastic box, reusable and dust repellent.

Whenever the bit needs a secure and zero-play hold. Application:

Optimised for the use of drill bits.

Ideal for Torx bits.

With the unique holding mechanism, this bit holder holds bits

with C 6.3 and E 6.3 styles.

The play between bit and holder is reduced to a minimum. Real single-handed operation for fast bit exchange.

With strong Neodym magnet.

Order-No.	0	•	==	
35386	1/4	1/4	60	10

#### CentroFix quick release holder, style E 6.3.

Without magnet.

Order-No.	0	•	==	
32477	1/4	1/4	60	10



#### MagicFlip 1/4" universal holder, magnetic, style E 6.3.

Stainless steel and glass-fibre reinforced plastic Suitable for: For bits according to DIN 3126, ISO 1173 style C 6.3.

DIN 3126, ISO 1173, style E 6.3.

Plastic box, reusable and dust repellent. Packaging:

Application: Neodym magnet securely holds screws. For easy fastening of screws.

With strong Neodym magnet.

Magnet On/Off - the ring magnet can be purposefully activated/deactivated according to requirements.

FlipBack - the ring magnet sleeve automatically springs back in the last fastening phase, allowing a view of the screw head and

enabling precise recessing.

Order-No.	0	• ==	
36800	1/4	<b>1/4</b> 71	10



#### ClicFix quick release holder, magnetic, style E 6.3.

Aluminium anodized.

For bits according to DIN 3126, ISO 1173 style C 6.3. Suitable for:

DIN 3126, ISO 1173, style E 6.3.

Packaging: Plastic box, reusable and dust repellent. Application: For applications where the bit must be held tight e.g. assembly lines.

Ideal for Torx bits.

Real single-handed operation for fast bit exchange.

With strong Neodym magnet.

#### Drive system style E 6.3.



### Universal holder, magnetic/ retaining ring, style E 6.3.

Stainless steel.

For bits according to DIN 3126, ISO 1173 style C 6.3. Suitable for:

Drive: DIN 3126, ISO 1173, style E 6.3.

For applications where the bit must be held tight e.g. assembly lines.

Order-No.	0	•	===		
01913	1/4	1/4	72		10
36092	1/4	1/4	100	NEW	5
34306	1/4	1/4	150	NEW	5
36093	1/4	1/4	200	NEW	5
36094	1//	1/4	250	NEW	5

#### Universal holder, magnetic/ retaining ring, style E 6.3.

Copper beryllium.

For bits according to DIN 3126, ISO 1173 style C 6.3. Suitable for:

DIN 3126, ISO 1173, style E 6.3.

Application: Copper-beryllium alloys prevent ignitable sparks and reduce the danger of explosion. Tools made of copper-beryllium are often use

in potentially explosive areas.

Order-No.	0	•	<del>==</del>	
01912	1/4	1/4	73	10



### Universal holder, with retaining ring, style E 6.3.

For bits according to DIN 3126, ISO 1173 style C 6.3.

DIN 3126, ISO 1173, style E 6.3.

For applications where the bit must be held tight e.g. assembly lines. Application

One piece construction.

Order-No.	0	• =	<b></b> :	
01910	1/4	1/4	57	10



#### Universal holder, magnetic, style E 6.3.

For bits according to DIN 3126, ISO 1173 style C 4.

DIN 3126, ISO 1173, style E 6.3.

Suitable for 4 mm bits, e.g. Wiha 7000-7005 series.

Order-No.	0	• <b>=</b>		
32505	C4	<b>1/4</b> 60	10	

#### Drive system style E 6.3, G 7 and SDS-Plus®.



Universal holder, magnetic, style E 6.3.

Stainless steel.

Suitable for: For bits according to DIN 3126, ISO 1173 style C 6.3.

DIN 3126, ISO 1173, style E 6.3.

Packaging: Plastic box, reusable and dust repellent. Easily identifiable content with large symbols.

With strong Neodym magnet.

Order-No.	0	<ul><li>==</li></ul>	<b>—</b>
01894	1/4	<b>1/4</b> 74	10



#### Universal holder, magnetic, style E 6.3.

Stainless steel

Suitable for: For bits according to DIN 3126, ISO 1173 style C 6.3.

DIN 3126, ISO 1173, style E 6.3. Extra: With strong Neodym magnet.





#### Universal holder, magnetic/ retaining ring, style G 7.

Stainless steel.

For bits according to DIN 3126, ISO 1173 style C 6.3. Suitable for:

Drive: DIN 3126, ISO 1173, style G 7.

Application: For applications where the bit must be held tight e.g. assembly lines.

With strong Neodym magnet.

Orc	ler-No.	0	$\blacksquare$	==		
019	19	1/4	G7	72	10	



### Quick release holder, magnetic, SDS-Plus®.

For bits according to DIN 3126, ISO 1173 style C 6.3.

Drive:

Application: All hammer drills become powerful screwdrivers with this bit holder.

With strong Neodym magnet.

Order-No.	0	* ==	
26255	1/4	SDS-Plus® 100	10

#### Bit holder sales counter display.



7149 VB06 Bit holder display.

Acrylic glass display with 30 pieces.

#### Order-No.

36161 Acrylic glass display with 30 pieces.

7149 10 x ClicFix quick release holder, magnetic, style E 6.3. 10 x Universal holder, magnetic, style E 6.3. 7113 S 5 x Universal holder. magnetic. style E 6.3.1/4 5 x CentroFix quick release holder, magnetic, style E 6.3.

NEW

#### MagicFlip display, 30-pcs.

Acrylic glass display with 30 pieces.

36930 Acrylic glass display with 30 pieces.

30 x MagicFlip Universal holder. magnetic. style E 6.3.



7143 VB1 Bit holder display.

Acrylic glass display with 70 pieces.

Order-No.		
36384	Acrylic glass d	isplay with 70 pieces.
	7113 S	20 x Universal holder. magnetic. style E 6.3
	7113	20 x Universal holder. magnetic. style E 6.3
	7143100	10 x Universal holder. magnetic. style E 6.3
	7143150	10 x Universal holder. magnetic. style E 6.3
	7143200	10x Universal holder. magnetic. style E 6.3





### Wiha bit holder with handle.

#### Bit holder 1/4".



Bit holder with handle, magnetic, 1/4". Chrome-vanadium steel, through hardened, nickel-plated.

Wiha SoftFinish® multi-component handle with roll-off protection. Stainless steel with strong magnet. Bit holder:

Suitable for: For bits according to DIN 3126, ISO 1173 style C 6.3.

**==** == -÷ Order-No. 01475 1/4 125 225 01476 1/4 **300** 400 36





Bit holder with handle, magnetic, 1/4".

Ergonomic Wiha Stubby SoftFinish® handle, multi-component with roll-off protection. Bit holder: Stainless steel with strong magnet.

Suitable for: For bits according to DIN 3126, ISO 1173 style C 6.3. Application: For working in confined spaces.

Together with Wiha countersink bits, can be used as manual deburrer.

29463 57



#### Bit holder with handle, flexible shaft, 1/4".

Plastic coated flexible metal. Wiha SoftFinish® multi-component handle with roll-off protection. Handle:

With retaining ring. Bit holder:

Suitable for: For bits according to DIN 3126, ISO 1173 style C 6.3.

Application: For offset screws.

Order-No.	0	<b>=</b> ■	==	<b>—</b> <u></u>	
01479	1/4	150	268	36	10



#### Bit holder with handle, quick release holder, 1/4".

Wiha SoftFinish® multi-component handle with roll-off protection. ClicFix quick release holder, magnetic.

Suitable for: For bits according to DIN 3126, ISO 1173 style C 6.3. Application: Compact, handy style for working in confined spaces. For applications where the bit must be held tight.

Order-No.	0	<b>==</b> :	== -	<b>-</b> <u></u>	
25874	1/4	35	146	30	10





#### Bit holder with handle, magnetic, 1/4".

Wiha SoftFinish® multi-component handle with roll-off protection.

Bit holder: Stainless steel with strong magnet.

Suitable for: For bits according to DIN 3126, ISO 1173 style C 6.3 and E 6.3. Application: Compact screwdriver together with bits, 1/4".

Together with Wiha countersink bits, can be used as manual deburrer.

Order-No.	0	=	<b>÷</b>	<b>=</b>
32160	1/4	125	36	1





#### 281-01ESD ESD bit holder with handle, retaining ring, 1/4".

Dissipative handle, ESD-safe.

Ergonomic Wiha SoftFinish® multi-component handle

with roll-off protection.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. Universal use for all bits.

Standards: Handle: IEC 61340-5-1.

Output: For bits according to DIN 3126, ISO1173 style C 6.3.

Stainless steel with retaining ring.

For working on electrostatically sensitive components, Application:

especially in tight places.

Order-No.	0	<b>=</b>	<b>÷</b>	
32484	1/4	57	34	10





#### 387ESD ESD bit holder with handle, quick release holder, 1/4".

Dissipative handle, ESD-safe.

Ergonomic Wiha SoftFinish® multi-component handle

with roll-off protection.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Standards: Handle: IEC 61340-5-1.

> Output: For bits according to DIN 3126, ISO1173 style C 6.3, E 6.3 and double bits.

Input: DIN 3126, ISO 1173, style E 6.3. Bit holder: Stainless steel with retaining ring.

For working on electrostatically sensitive components.

With integrated CentroFix bit holder, suitable for all bits and

bit drills with the style C 6.3, E 6.3 or double bits. Extra: True single-handed operation, extremely high retention force of bits

(up to 20 kg) and virtually no play between bit and holder thanks to special closing and holding mechanism.

Order-No.	0	<b>—</b> ■		— <u>÷</u>	
32161	1/4	38	148	30	10

#### Bit holder 1/4".



Bit holder with handle, magnetic, 1/4".

Chrome-vanadium steel, through hardened, nickel-plated.

Handle: Wiha Classic T-handle.

Stainless steel with strong magnet. Bit holder:

For bits according to DIN 3126, ISO 1173 style C 6.3.

Application: For high torques.

Order-No.	0	<b>≕</b> I ·	<b>—</b> []	
01481	1/4	150	80	10



#### Bit holder with handle, magnetic, 1/4".

Chrome-vanadium steel, through hardened, nickel-plated.

Handle: Wiha ComfortGrip multi-component T-handle.

Bit holder: Stainless steel with strong magnet.

For bits according to DIN 3126, ISO 1173 style C 6.3. Suitable for: Application:

Two bit holders for 1/4" bits make this a universal tool.

Bit holder on the side for particularly high torque.

Order-No.	0	<b>≕</b>	<b>—</b> (i	
26179	1/4	150	100	10

#### Offset screwdriver.



57 Nm

High-performance offset screwdriver with a 105° angled head.

Blister packed.

For bits according to DIN 3126, ISO 1173 style C 6.3 and E 6.3. Suitable for:

Steel housing, chrome-plated. Material:

Extra:

For use in almost any (battery-powered) screwdriver; ideal for drilling and Application:

fastening/unfastening in hard-to-reach places, corners and edges.

A hand-operated locking sleeve ensures an optimal hold of all 1/4" inserts

such as bits, drill bits and countersink bits. Stabilisation arm, adjustable in 48 positions;

torque transmission up to 57 Nm.

Compact, slim design.

Order-No. 0 **1/4** 165 32310 1/4



14 Nm

SB24629 Offset screwdriver with a 105° angled head, magnetic. Blister packed.

For bits according to DIN 3126, ISO 1173 style C 6.3 and E 6.3.

Die cast housing, chrome-plated.

Extra:

For use in battery-powered and hand-held screwdrivers; ideal for drilling

and fastening in hard-to-reach places, corners and edges.

Stabilisation arm, adjustable in 12 positions;

torque transmission up to 14 Nm.

Compact, slim design.

Order-No. 32311 **1/4** 130





Wiha magazine bit holder.

Everything in the palm of your hand.



reddot design award best of the best 2008



The Wiha magazine bit holder is ideal for all users needing several screw or screwdriver types for work within a short space of time. Thanks to its compact size it fits into every toolbox. The ergonomically designed handle of soft, skin-friendly material guarantees comfortable handling as well. This new solution for storing and extracting bits has already convinced juries of experts, winning the coveted "red dot design award: best of the best".

Small format – great professional quality: the Wiha Stubby magazine bit holder features a clever magazine for accommodating six bits. With the short-length, ergonomic Wiha SoftFinish® multi-component handle it allows comfortable working in confined places.



- Unique fold-out mechanism
- Eight screwdrivers in one for timesaving, effective working
- Magnetic fixing function
- Ergonomic SoftFinish® zone

The bit magazine accommodated by

the handle is swung open with a light

be quickly and simply changed.

· Handy & compact

- Wiha magazine bit holder Stubby.
- Has six bits in the cap
- Fits perfectly in your hand
- confined spaces

- Gets everywhere

- Professional quality Made in Germany
- Ideal for professional work in



Handy, compact and particularly suitable for working in confined spaces.



Wiha magazine bit holder

screwdriver. With integrated,

swivelling bit magazine

• Adjustable blade length

ClickStop ball clamp

for secure hold and

magnetic

screwdrivers

quick length adjustment

· ClicFix quick release holder,

• Adapter blade also suitable

for use in battery-powered

from 50 - 85 mm.

telescopic.

• Eight profiles in one

#### ClicFix magazine bit holder, telescopic.

# $\bigoplus$

NEW

Magazine bit holder ClicFix, magnetic, 1/4", telescopic.

High-quality chrome-molybdenum steel, through-hardened,

chrome-plated.

Adjustable blade length from 50 - 85 mm Ergonomic Wiha SoftFinish® multi-component handle Handle:

with roll-off protection.

with integrated, swivelling bit magazine.

With 6 mm hexagonal chuck for System 6-blades.

ClickStop ball clamp for a secure hold and quick length adjustment.

Rit holder ClicFix quick release holder, magnetic.

Real single-handed operation for fast bit changing.

Suitable for: DIN 3126, ISO 1173, style D 6.3.

27 mm universal bits

Eight drive shapes in one screwdriver. Application:

When a normal screwdriver is too long.

Adapter blade also suitable for use in power screwdrivers

Order-No.	Series					
36394	380928401				5	
<b>①</b>	7010 Z	1x5.5				
<del>1</del>	7011 Z	1xPH1	1xPH2			
⊕	7012 Z	1xPZ1	1xPZ2			
•	7015 Z	1xT15	1xT20	1xT25		
	284949	SYSTEM 6 ClicFix adapter blade				

SB380928401 Magazine bit holder ClicFix, magnetic, 1/4", telescopic... Blister packed.

Order-No.	Series					
36932	SB380928401				5	
1	7010 Z	1x5.5				
<del>***</del>	7011 Z	1xPH1	1xPH2			
₩	7012 Z	1xPZ1	1xPZ2			
	7015 Z	1xT15	1xT20	1xT25		
	284949	SYSTEM 6 ClicFix adapter blade				

#### ClicFix magazine bit holder, telescopic.



NEW

Magazine bit holder ClicFix, magnetic, 1/4", telescopic.

High-quality chrome-molybdenum steel, through-hardened,

chrome-plated.

Adjustable blade length from 50 – 85 mm Ergonomic Wiha SoftFinish® multi-component handle Handle:

with roll-off protection.

with integrated, swivelling bit magazine.

With 6 mm hexagonal chuck for System 6-blades.

ClickStop ball clamp for a secure hold and quick length adjustment.

ClicFix quick release holder, magnetic. Bit holder:

Real single-handed operation for fast bit changing. Suitable for: DIN 3126, ISO 1173, style D 6.3.

27 mm universal bits

Eight drive shapes in one screwdriver. Application:

When a normal screwdriver is too long.

Adapter blade also suitable for use in power screwdrivers

Order-No.	Series					
36395	380928403				5	
Φ	7010 Z	1x6.5				
<del>***</del>	7011 Z	1xPH1	1xPH2	1xPH3		
⊕	7012 Z	1xPZ1	1xPZ2	1xPZ3		
	284949	SYSTEM 6 ClicFix adapter blade				

SB380928403 Magazine bit holder ClicFix, magnetic, 1/4", telescopic. Blister packed.

Order-No. Series 36933 SB380928403 7010 Z 1xPH1 1xPH2 1xPH3 7011 Z <del>1</del> 0xPZ2 1xPZ3 7012 Z 1xPZ1 SYSTEM 6 ClicFix adapter blade 284949





### 284949

System6 ClicFix adapter blade, short Suitable for blades.

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

ClicFix mechanism. Design:

0 36393 1/4 102

## Wiha magazine bit holder.

Eight screwdrivers in one.





#### Magazine bit holder, magnetic, 1/4".

High grade chrome-vanadium steel, through hardened. Ergonomic Wiha SoftFinish® multi-component handle Handle:

with roll-off protection.

Bit holder: Stainless steel with strong magnet. Suitable for: DIN 3126, ISO 1173, style D 6.3. 25 mm Standard bits.

Application: The alternative to a screwdriver set. Eight drive shapes in one screwdriver.

Order-No. Series 32901 38090101 Ф 7010 Z 1xPH1 1xPH2 1xPH3 7011 Z 1xPZ2 7012 Z

1xT20

1xT25

### SB 38090101 Magazine bit holder, magnetic, 1/4".

1xT15

Blister packed.

7015 Z

Order-No. Series SB 38090101



### NEW

Magazine bit holder display. Card display with 8 pieces.

Order-No.	Content		
36167			1
$\oplus \oplus \oplus$	2 x 38090101	Magazin bit holder	
⊕ ⊕	6 x 380101	Magazin bit holder Stubby	

#### Magazine bit holder 1/4", magnetic.



38090102	Magazine bit holder, magnetic,	1/4".

Order-No.	Series					
32902	38090102				5	
•	7015 Z	1xT6	1xT8	1xT10	1xT15	
		1xT20	1xT25	1xT30	1xT40	

#### SB 38090102 Magazine bit holder, magnetic, 1/4". Blister packed.

Order-No.	Series	
33008	SB 38090102	5



#### 38090103 Magazine bit holder, magnetic, 1/4".

Order-No.	Series				
32903	38090103				5
Φ	7010 Z	1x5.5	1x6.5		
<del>***</del>	7011 Z	1xPH1	3xPH2	2xPH3	

#### SB 38090103 Magazine bit holder, magnetic, 1/4". Blister packed.

Order-No.	Series		
33009	SB 38090103	5	



#### Magazine bit holder, magnetic, 1/4".

Order-No.	Series				
32904	38090104				5
Φ	7010 Z	1x5.5	1x6.5		
₩	7012 Z	1xPZ1	3xPZ2	2xPZ3	

#### SB 38090104 Magazine bit holder, magnetic, 1/4". Blister packed.

Order-No.	Series	<b>—</b>
33010	SB 38090104	5

## Wiha magazine bit holder stubby.

The Stubby with six bits in its cap.

#### Magazine bit holder 1/4", magnetic.

#### Magazine bit holder 1/4", magnetic.



Magazine bit holder Stubby, magnetic, 1/4". Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.

Bit holder: Stainless steel with strong magnet. Suitable for: DIN 3126, ISO 1173, style D 6.3. Bits: 25 mm Standard bits. The alternative to a screwdriver set.

> Six drive shapes in one screwdriver. For working in confined spaces.

Order-No.	Series				
33736	380101				10
Φ	7010 Z	1x4.5	1x6.5	1x8.0	
<del>1</del>	7011 Z	1xPH1	1xPH2	1xPH3	

### SB 380101 Magazine bit holder Stubby, magnetic, 1/4".

wiha

Card display with 10 pieces.

10 x 380103

380**101** VH 10 x 380104 ⊕

33745

33747

Blister packed.

(	Order-No.	Series	
3	33738	SB 380101	10







Magazine bit holder Stubby, magnetic, 1/4".

Order-No.	Series				
33740	380102				10
<b>⊕</b>	7011 Z	1xPH1	1xPH2	1xPH3	
₩	7012 Z	1xPZ1	1xPZ2	1xPZ3	

SB 380102 Magazine bit holder Stubby, magnetic, 1/4". Blister packed.

Order-No.	Series	<b>—</b>
33741	SB 380102	10







Magazine bit holder Stubby, magnetic, 1/4".

Order-No.	Series			1	
33743	380103				10
•	7015 Z	1xT10	1xT15	1xT20	
		1xT25	1xT30	1xT40	

SB 380103 Magazine bit holder Stubby, magnetic, 1/4". Blister packed.

33744	SB 380103	10
Order-No.	Series	



33764



380104



1xPZ3

Stubby magazine bit holder display.

					1	7010 Z	1x4.5	1x6.5
Order-No.	ArtNr.	Content			₩	7012 Z	1xPZ1	1xPZ2
33739	380 <b>101</b> VH	10 x 380101	⊕ ⊕	1				
33742	380 <b>102</b> VH	10 x 380102	⊕ ⊕	1	SB 38010	4 Magazine b	it holder Stu	bby, magnet
						Blister pack	red.	

SB 380104	Magazine bit holder Stubby, magnetic, 1/4".  Blister packed.	
Order-No.	Series	ı

Magazine bit holder Stubby, magnetic, 1/4".

Order-No.	Series	
33746	SB 380104	10

## Wiha BitBuddy.

Maximum efficiency by direct insert of bits.

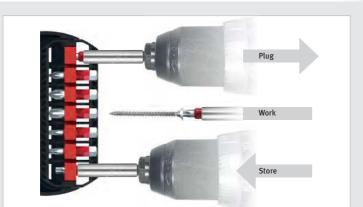




No hand free? And which bit has the profile you need? The Wiha BitBuddy eliminates such day-to-day problems when changing bits, because the new bit box does the work more efficiently and quickly than ever before. With consistent single-hand operation and according to the simple principle: "Plug-Work-Store'

Push the Wiha logo a little, and the torsion bits are ready for inserting in the bit holder! The profile type is additionally lasered to the bit base and can thus be instantly identified. The innovative terminal block with push buttons accommodates the bits securely later.

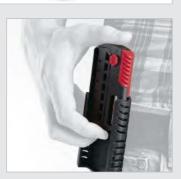
Tried-and-proven as ever: compact dimensions and the Wiha box design tried and tested a million times also characterise the new BitBuddy. It's always ready to use on a ladder, on the ground or below the ceiling.



The BitBuddy is available with the 29-series and 49-series assortment of new Maxx torsion bits.

Plug-Work-Store: BitBuddy makes changing bits wonderfully simple.

BitBuddy is always with you in the



Belt clip suitable for both boxes. Buddy always fits - in every position!

- Closed box
- Front

## Wiha BitBuddy.

- The Wiha BitBuddy.
- Consistent single-handed operation: simple opening and bit changing
- Creates order: all bits always in view
- Always at hand in the belt clip
- Compact box design tried and tested a million times
- Robust, impact resistant polyamide

#### BitBuddy 29 series.



### NEW

#### BitBuddy 29, hexagon, 8-pcs.

Box of impact resistant, glass-fibre reinforced polyamide -

permanently robust.

Bit clamping element with push buttons, 180° rotation. Extra folding element for the magnetic bit holder.

31-series MaxxTor bits.

Maximum length torsion zone individually matched to the profile. Geometry: Precision-milled profile for perfect fit and maximum performance.

Holder: Universal holder 1/4", magnetic - ideal for rapid bit changing.

Compact bit box with the most common bits. Ideal for frequently varying

fastening applications within one work sector. Push the Wiha logo slightly, and the bits are ready

to be inserted into the bit holder!

Plug & Work & Store - Maximum efficiency due to direct

bit insertion without any problems. Insert, work, store.

Design tried and tested a million times

Always ready to use - easily fits into trouser pockets or the belt clip.

Order-No.	Series				
36919	7945-303				5
	7113 S	Universal holder, magnetic, style E 6.3.			
•	7013 M9T	2x3.0	2x4.0	2x5.0	
		1x6.0			

### SB7945-303 BitBuddy 29, hexagon, 8-pcs.

With belt clip.

Blister packed for hanging.

Order-No.	Series	
36934	SB7945-303	5

### BitBuddy 29 series.



### NEW

7945-505 BitBuddy 29, Torx®, 8-pcs.

Order-No.	Series				
36920	7945-505				5
	7113 S	Universal holder, magnetic, style E 6.3.			
	7015 M9T	1xT10	1xT15	2xT20	
		1xT25	1xT30	1xT40	

#### SB7945-505 BitBuddy 29, Torx®, 8-pcs.

With belt clip.

Blister packed for hanging.

36935	SB7945-505	5	
Order-No.	Series		





### 7945-903 BitBuddy 29, mixed, 8-pcs.

Order-No.	Series				
36921	7945-903				5
	7113 S	Universal	holder, magi	netic, style E 6.3	3.
<del>***</del>	7011 M9T	1xPH2			
⊕	7012 M9T	1xPZ1	1xPZ2	1xPZ3	
	7015 M9T	1xT15	1xT20	1xT25	

SB7945-903 BitBuddy 29, mixed, 8-pcs.

With belt clip.

Blister packed for hanging.

Order-No.	Series	
36936	SB7945-903	5



## Wiha BitBuddy.

Maximum efficiency by direct insert of bits.

BitBuddy 29 series.

BitBuddy 49 series. Belt clip.



NEW 7945-904 BitBuddy 29, mixed, 8-pcs.

Order-No.	Series					
36922	7945-904				5	
	7113 S	Universal	holder, magi	netic, style E	6.3.	
<b>⊕</b>	7011 M9T	1xPH2				
₩	7012 M9T	1xPZ1	1xPZ2			
•	7015 M9T	1xT10	1xT15	1xT20	1xT25	

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SB7945-904 BitBuddy 29, mixed, 8-pcs. With belt clip. Blister packed for hanging.

Order-No.	Series	
36937	SB7945-904	5



NEW

7945-905 BitBuddy 29, mixed, 8-pcs.

Order-No.	Series						
36923	7945-905				5		
	7113 S	Universal	Universal holder, magnetic, style E 6.3.				
₩	7012 M9T	1xPZ1	1xPZ2				
	7015 M9T	1xT15	1xT20	1xT25	1xT30	1xT40	

NEW

SB7945-905 BitBuddy 29, mixed, 8-pcs. With belt clip.

Blister packed for hanging.

Order-No.	Series	
36938	SB7945-905	5



NEW

BitBuddy 49, hexagon, 7-pcs.

Box of impact resistant, glass-fibre reinforced polyamide -

Bit clamping element with push buttons.

Bits: 49er MaxxTor bits.

Geometry: Length torsion zone individually matched to the profile.

Precision-milled profile for perfect fit and maximum performance.

Compact bit box with the most common bits. Ideal for frequently varying Application:

fastening applications within one work sector.

Innovative operating concept enables consistent single-handed operation.

Push the Wiha logo slightly, and the bits are ready

to be inserted into the bit holder!

Plug & Work & Store - Maximum efficiency due to direct bit insertion without any problems. Insert, work, store.

Extra: Always ready to use - easily fits into trouser pockets or the belt clip.

Order-No.	Series					
36924	7946-303				5	
•	7043 M9T	2x3.0	2x4.0	2x5.0	1x6.0	

NEW

SB7946-303 BitBuddy 49, hexagon, 7-pcs.

With belt clip.

Blister packed for hanging.

Order-No.	Series	
36939	SB7946-303	5



NEW

Belt clip for BitBuddy.

Suitable for Buddy 29 and Buddy 49.

High quality, impact resistant plastic.

Order-No.	
36990	10

#### BitBuddy 49 series.

BitBuddy 49 series.



NEW

7946-505 BitBuddy 49, Torx<sup>®</sup>, 7-pcs.

Order-No.	Series				
36925	7946-505				5
•	7045 M9T	1xT10	1xT15	2xT20	
		1xT25	1xT30	1xT40	

SB7946-505 BitBuddy 49, Torx®, 7-pcs.

With belt clip.

Blister packed for hanging.

Order-No.	Series	
36940	SB7946-505	5





NEW

7946-904 BitBuddy 49, mixed, 7-pcs.

Order-No.	Series				
36927	7946-904				5
<b>⊕</b>	7041 M9T	1xPH2			
⊕	7042 M9T	1xPZ1	1xPZ2		
	7045 M9T	1xT10	1xT15	1xT20	1xT25

SB7946-904 BitBuddy 49, mixed, 7-pcs.

With belt clip.

Blister packed for hanging.

Order-No.	Series	
36942	SB7946-904	







7946-903 BitBuddy 49, mixed, 7-pcs.

Order-No.	Series					
36926	7946-903				5	
<del>**</del>	7041 M9T	1xPH2				
⊕	7042 M9T	1xPZ1	1xPZ2	1xPZ3		
<b>(</b>	7045 M9T	1xT15	1xT20	1xT25		

NEW

SB7946-903 BitBuddy 49, mixed, 7-pcs. With belt clip.

Blister packed for hanging.

Order-No.	Series	
36941	SB7946-903	5





7946-905 BitBuddy 49, mixed, 7-pcs.

Order-No.	Series					
36928	7946-905				5	
₩	7042 M9T	1xPZ2	1xPZ3			
•	7045 M9T	1xT15	1xT20	1xT25		
		1xT30	1xT40			

NEW

BitBuddy 49, mixed, 7-pcs. With belt clip.

Blister packed for hanging.

Order-No.	Series
36043	SR7046-005





## Wiha XSelector and XLSelector.

Couldn't be smaller!



The range of Wiha bit selectors is distinguished by incredible compactness and ingeniously simple bit removal.

With the 31-piece XLSelector and the 11-piece XSelector, Wiha offers an optimum range that has been tailored to user requirements.

The proven colour-coding system facilitates identification of the various bit qualities.



The XLSelector is extremely flat and compact and fits in every case. The Wiha XSelector: bit removal couldn't be easier.





Protector with System Loop: for attaching the 11-piece XSelector to a belt or for wall-

# Wiha XLSelector.

- Extremely flat and compact bit box, stocked with 30 bits and bit holder
- Bit box with soft zones for a non-slip grip and comfortable handling
- Removal of the bits couldn't be easier
- With dimensions of just 135 x 80 x 17.5 mm, it even fits into a shirt or trouser pocket
- Due to its compactness, it's ideal for storing in a toolbox

## Wiha XSelector:

- Compact, smart, tidy!
- Equipped with 10 bits and bit holder
- Ingeniously simple bit removal via integrated bit clamp
- · With dimensions of just 75 x 53 x 15 mm, it fits in every shirt or trouser pocket
- Together with the Protector, can be attached to a belt

#### **ZOT Torsion and Security bits.**



#### 7948-005 XLSelector Standard, mixed, 31 pcs.

Box made of high quality plastic. The simplest bit removal guaranteed. Bits: 25 mm Standard bits.

Holder: Universal holder, magnetic. All types of fastenings for trade and industry -Application:

it can't get any more compact! Extra: Soft zones for maximum working comfort.

Order-No.	Series				
29417	7948-005				5
<b>(</b>	7010 Z	1x4.5	1x5.5	1x6.5	
<b>⊕</b>	7011 Z	2xPH1	4xPH2	1xPH3	
⊕	7012 Z	2xPZ1	5xPZ2	1xPZ3	
•	7015 Z	2xT10	2xT15	2xT20	
		3xT25	2xT30	1xT40	
	7113 S	Universal	holder, magi	netic, style F 6.3	

#### Standard and torsion bits.



#### 7948-047 XLSelector Torsion, mixed, 31 pcs.

Box made of high quality plastic. The simplest bit removal guaranteed. 25 mm ZOT Torsion and Standard bits.

Geometry: Patented torsion zone to prevent premature breaking of the bit

when under stress.

Holder: ClicFix quick release holder, magnetic.

Especially suitable for fastenings in metal and hard materials -

it can't get any more compact!

Extra: Soft zones for maximum working comfort.

Order-No.	Series			
29415	7948-047			5
1	7010 ZOT	1x5.5	1x6.5	1x8.0
<del>1</del>	7011 ZOT	2xPH1	5xPH2	2xPH3
₩	7012 ZOT	2xPZ1	5xPZ2	2xPZ3
•	7013 Z	1x4.0	1x5.0	1x6.0
	7015 ZOT	1xT10	1xT15	1xT20
		1xT25	1xT30	1xT40
	7149	ClicFix au	uick release h	older, magnetic, style E 6.3.



#### 7948-927 XLSelector Standard, Security, 31 pcs.

Box made of high quality plastic. Housing: The simplest bit removal guaranteed. Bits: 25 mm ZOT Torsion and Standard bits. ClicFix quick release holder, magnetic. Holder: All types of fastenings for trade and industry – Application: it can't get any more compact!

Soft zones for maximum working comfort.

Bits for popular security screws.

Extra:

Order-No.	Series				
29416	7948-927				5
<b>®</b>	7019 ZOT TW	1x0	1x1	1x2	
		1x3	1x4		
•	7019 Z SP	1x4	1x6	1x8	1x10
•	7013 Z TR	1xTR2.0	1xTR2.5	1xTR3.0	
		1xTR4.0	1xTR5.0	1xTR6.0	
€	7019 ZOT TS	1x6	1x8	1x10	
•	7015 Z TR	1xT8H	1xT9H	1xT10H	
		1xT15H	1xT20H	1xT25H	
		1xT27H	1xT30H	1xT40H	
	7018 Z	1x1	1x2	1x3	
	7149	ClicFix quic	k release ho	lder, magnet	ic, style E 6.3.



#### XLSelector Torsion Professional, mixed, 13-pcs.

Box made of high quality plastic. The simplest bit removal guaranteed. 52 mm ZOT Torsion and Professional bits. Rits: Holder: CentroFix guick release holder, magnetic, style E 6.3. Especially suitable for fastenings in metal and hard materials it can't get any more compact!

Soft zones for maximum working comfort. Extra:

Order-No.	Series				
33663	7948-928				5
<del>***</del>	7041 ZOT	1xPH1	1xPH2	1xPH3	
⊕	7042 ZOT	1xPZ1	1xPZ2	1xPZ3	
	7045 Z	1xT10	1xT15	1xT20	1xT25
	7148 C	CentroFix quick release holder, style E 6.3.			

### Wiha XSelector and XLSelector.

#### Couldn't be smaller!

#### XSelector sales counter display.



XLSelector display.

Acrylic glass display with 6 pieces.

Order-No.					
29541	Acrylic glass display with 6 pieces.				
1	7010 Z	1x4.5	1x5.5	1x6.5	
<del>***</del>	7011 Z	2xPH1	4xPH2	1xPH3	
₩	7012 Z	2xPZ1	5xPZ2	1xPZ3	
•	7015 Z	2xT10	2xT15	2xT20	
		3xT25	2xT30	1xT40	
	7113 S	Universal holder, magnetic, style E 6.3.			



7948 VB2 XLSelector display.

Acrylic glass display with 6 pieces.

Order-No.					
36165	Acrylic glass	display with	6 pieces.		
	7015 Z	2xT10	2xT15	3xT20	
		4xT25	2xT30	2xT40	
	7113 S	Universal holder, magnetic, style E 6.3.			
₩	7012 HOT	3xPZ1	10xPZ2	2xPZ3	





7948 VB3 XLSelector display.

Acrylic glass display with 6 pieces.

Order-No.					
36166	Acrylic glass	display wit	h 6 pieces.		
	7148 C	CentroFix	quick releas	e holder, style E 6.3.	
<del>1</del>	7041 ZOT	1xPH1	1xPH2	1xPH3	
₩	7042 ZOT	1xPZ1	1xPZ2	1xPZ3	
	7045 Z	1xT10	1xT15	1xT20	
		1xT25	1xT40		

#### XLSelector with bit ratchet.



### NEW

Extra:

7948043 XLSelector Torsion, mixed, with 1/4" bit ratchet, 17-pcs.

Box made of high quality plastic.

Highly simple bit and ratchet removal is guaranteed.

Bits: 27 mm Z and ZOT bits.

Geometry: Patented torsion zone to prevent premature breaking of the bit

when under stress.

Holder: 1/4" universal holder, magnetic.

Application: Universal assortment for all types of fastening in trade and industry.

More applications with practical bit ratchet.

1/4" universal holder can be used as an extension.

Order-No.	Series					
36951	7948043				5	
<del>1</del>	7011 ZOT	1xPH1	1xPH2			
⊕	7012 ZOT	1xPZ1	1xPZ2	1xPZ3		
	7015 ZOT	1xT10	1xT15	1xT20		
		1xT25	1xT30	1xT40		
•	7013 Z	1x3.0	1x4.0	1x5.0	1x6.0	
	SB2463001	1/4" bit ratchet, with thumb wheel.				
	7113 S	Universal holder, magnetic, style E 6.3.				





XLSelector with bit ratchet, display, 6-pcs. Acrylic glass display with 6 pieces.

Order-No.	Content	
36929	6 x 7948043	1

#### DuraBits with torsion zone.



#### XSelector Dura, mixed, 11 pcs.

Housing: Box made of high quality plastic. The simplest bit removal guaranteed. Bits: 25 mm DuraBits with torsion zone.

Extremely wear-resistant Dura tip with hard-metal coating grips into

the screw head and prevents the bit from slipping.

Geometry: Patented torsion zone to prevent premature breaking of the bit

when under stress.

Coating: Hard-metal coating, extremely wear-resistant. ClicFix quick release holder, magnetic. Holder:

Bits for fatigue-free, safe work in demanding industrial applications and Application:

for sensitive surfaces – it can't get any more compact!

Order-No.	Series				
26974	7944-0DR7			10	
<b>①</b>	7010 DR	1x5.5	1x6.5		
<del>••</del>	7011 DR	1xPH1	2xPH2	1xPH3	
₩	7012 DR	1xPZ1	2xPZ2	1xPZ3	
	7149	ClicFix quick release holder, magnetic, style E 6.3.			

#### SB7944-0DR7 XSelector Dura, mixed, 11 pcs. Blister packed.

Order-No.	Series	
27000	SB7944-0DR7	10



#### 7944-9DR7 XSelector Dura, mixed, 11 pcs.

Order-No.	Series					
26975	7944-9DR7				10	
₩	7012 DR	1xPZ1	2xPZ2	2xPZ3		
	7015 DR	1xT15	1xT20	1xT25	1xT30	1xT40
	7149	ClicFix quick release holder, magnetic, style E 6.3.				5.3.

SB7944-9DR7	XSelector Dura,	mixed,	11	pcs.
	Blister packed			

Order-No.	Series	
27001	SB7944-9DR7	10

#### Diamond bits and TiN Torsion bits.



#### XSelector Diamond, mixed, 11 pcs.

25 mm Diamond Torsion bits.

Patented torsion zone to prevent premature breaking of the bit

when under stress.

Extremely wear-resistant diamond-sapphire coating with a long service life. Coating:

ClicFix quick release holder, magnetic. Holder:

Bits for fatigue-free work; bits ideal for frequent fastening -

it can't get any more compact!

Order-No.	Series					
26976	7944-0D7				10	
<b>①</b>	7010 D	1x5.5	1x6.5			
<del>1</del>	7011 D	1xPH1	2xPH2	1xPH3		
₩	7012 D	1xPZ1	2xPZ2	1xPZ3		
	7149	ClicFix quick release holder, magnetic, style E 6.3.				

### SB7944-0D7 XSelector Diamond, mixed, 11 pcs.

Blister packed.

Order-No. SB7944-0D7



#### XSelector TiN, mixed, 11 pcs.

25 mm TiN Torsion bits.

 $\oplus$ 

Patented torsion zone to prevent premature breaking of the bit Geometry:

when under stress.

Coating: TiN coating, extends the tool life. Holder: Universal holder, magnetic.

Application: Bits for trade and industry, especially with series connections -

it can't get any more compact!

Order-No.	Series					
26977	7944-065				10	
1	7010 TiN	1x5.5	1x6.5			
<del>**</del>	7011 TiN	1xPH1	2xPH2	1xPH3		
₩	7012 TiN	1xPZ1	2xPZ2	1xPZ3		
0	7113 S	Universal	Universal holder, magnetic, style E 6.3.			

#### SB7944-065 XSelector TiN, mixed, 11 pcs. Blister packed.

Order-No.	Series	
27003	SB7944-065	10

# Wiha XSelector.

### Couldn't be smaller!

### **ZOT Torsion bits.**

 $\oplus$ 

Holder:



XSelector Torsion, mixed, 11 pcs.

Box made of high quality plastic. The simplest bit removal guaranteed. Bits:

25 mm ZOT Torsion bits. Patented torsion zone to prevent premature breaking of the bit Geometry:

> when under stress. Universal holder, magnetic.

Application: Especially suitable for fastenings in metal and hard materials –

it can't get any more compact!

Order-No.	Series					
26978	7944-045				10	
<b>①</b>	7010 ZOT	1x5.5	1x6.5			
<del>(1)</del>	7011 ZOT	1xPH1	2xPH2	1xPH3		
₩	7012 ZOT	1xPZ1	2xPZ2	1xPZ3		
	7113 S	Universal holder, magnetic, style E 6.3.				

SB7944-045 XSelector Torsion, mixed, 11 pcs.

Blister packed.

Order-No.	Series	
27004	SB7944-045	10

### **ZOT Torsion bits and HOT Torsion bits.**



7944-245 XSelector Torsion, Pozidriv, 11 pcs.

Box made of high quality plastic. Housing: The simplest bit removal guaranteed. Bits: 25 mm ZOT Torsion bits.

Geometry: Patented torsion zone to prevent premature breaking of the bit

when under stress.

Holder: Universal holder, magnetic.

Especially suitable for fastenings in metal and hard materials -Application:

it can't get any more compact!

Order-No.	Series						
26980	7944-245				10		
₩	7012 ZOT	2xPZ1	6xPZ2	2xPZ3			
	7113 S	Universal	Universal holder, magnetic, style E 6.3.				

SB7944-245 XSelector Torsion, Pozidriv, 11 pcs. Blister packed.

27006	SB7944-245	10
Order-No.	Series	



7944-145 XSelector Torsion, Phillips, 11 pcs.

Box made of high quality plastic.

The simplest bit removal guaranteed.

25 mm ZOT Torsion bits. Geometry: Patented torsion zone to prevent premature breaking of the bit

when under stress.

Holder: Universal holder, magnetic.

Application: Especially suitable for fastenings in metal and hard materials -

it can't get any more compact!

Order-No.	Series					
26979	7944-145				10	
<del>(1)</del>	7011 ZOT	2xPH1	6xPH2	2xPH3		
	7113 S	Universal holder, magnetic, style E 6.3.				





7944-055 XSelector Torsion, mixed, 11 pcs.

Box made of high quality plastic. Housing:

The simplest bit removal guaranteed.

Bits: 25 mm HOT Torsion bits.

Patented torsion zone to prevent premature breaking of the bit Geometry:

when under stress.

Holder: Universal holder, magnetic.

Application: Especially suitable for fastenings in wood and soft materials -

it can't get any more compact!

Order-No.	Series					
29412	7944-055				10	
Φ	7010 HOT	1x5.5	1x6.5			
<del>**</del>	7011 HOT	1xPH1	2xPH2	1xPH3		
⊕	7012 HOT	1xPZ1	2xPZ2	1xPZ3		
	7113 S	Universal holder, magnetic, style E 6.3.				

### Standard bits.



XSelector Standard, mixed, 11 pcs.

Box made of high quality plastic. Housing: The simplest bit removal guaranteed.

Bits: 25 mm Standard bits. Holder: Universal holder, magnetic.

Application: All types of fastenings for trade and industry -

it can't get any more compact!

Order-No.	Series					
26982	7944-005				10	
<b>①</b>	7010 Z	1x5.5	1x6.5			
<del>***</del>	7011 Z	1xPH1	2xPH2	1xPH3		
⊕	7012 Z	1xPZ1	2xPZ2	1xPZ3		
	7113 S	Universal holder, magnetic, style E 6.3.				

SB7944-005 XSelector Standard, mixed, 11 pcs.

Blister packed.

Order-No.	Series	
27008	SB7944-005	10

### Standard bits.



7944-505TR XSelector Standard, TORX® H, 11 pcs.

Box made of high quality plastic.

The simplest bit removal guaranteed.

Bits: 25 mm Standard bits.

Suitable for TORX® Tamper Resistant security screws.

Universal holder, magnetic. Holder:

All types of fastenings for trade and industry -

it can't get any more compact!

Order-No.	Series						
26984	7944-505TR				10		
<b>*</b>	7015 Z TR	1xT7H	1xT8H	1xT9H			
		1xT10H	1xT15H	1xT20H			
		1xT25H	1xT27H	1xT30H	1xT40H		
	7113 S	Universal holder magnetic style F.6.3					

SB7944-505TR XSelector Standard, TORX® H, 11 pcs.

Blister packed.

Order-No. Series SB7944-505TR



7944-505 XSelector Standard, TORX®, 11 pcs.

Box made of high quality plastic. Housing:

The simplest bit removal guaranteed.

Bits: 25 mm Standard bits. Universal holder, magnetic. Holder:

All types of fastenings for trade and industry -Application:

it can't get any more compact!

Order-No.	Series					
26983	7944-505				10	
	7015 Z	1xT7	1xT8	1xT9		
		1xT10	1xT15	1xT20		
		1xT25	1xT27	1xT30	1xT40	
	7113 S	Universal holder, magnetic, style E 6.3.				

SB7944-505 XSelector Standard, TORX®, 11 pcs. Blister packed.

Order-No.	Series	
27009	SB7944-505	10



7944-904 XSelector Standard, mixed, 11 pcs.

Box made of high quality plastic. Housing:

The simplest bit removal guaranteed.

Bits: 25 mm Standard bits. Universal holder, magnetic. Holder:

 $\oplus$ 

Application: All types of fastenings for trade and industry -

it can't get any more compact!

Order-No.	Series						
26985	7944-904				10		
<del>1</del>	7011 Z	1xPH1	1xPH2	1xPH3			
₩	7012 Z	1xPZ1	1xPZ2	1xPZ3			
	7015 Z	1xT15	1xT20	1xT25	1xT30		
	7113 S	Universal	Universal holder, magnetic, style E 6.3.				

SB7944-904 XSelector Standard, mixed, 11 pcs.

Blister packed.

Order-No.	Series	
27011	SB7944-904	10

# Wiha XSelector.

### Couldn't be smaller!

### Standard bits.



XSelector Standard, mixed, 11 pcs.

Box made of high quality plastic. The simplest bit removal guaranteed.

Bits: 25 mm Standard bits. Holder: Universal holder, magnetic.

Application: All types of fastenings for trade and industry -

it can't get any more compact!

Order-No.	Series				
26986	7944-905				10
₩	7012 Z	1xPZ1	2xPZ2	2xPZ3	
	7015 Z	1xT15	1xT20	1xT25	
		1xT30	1xT40		
	7113 S	Universal	holder, mag	netic, style E 6	6.3.

SB7944-905 XSelector Standard, mixed, 11 pcs. Blister packed.

27012	SB7944-905	10
Order-No.	Series	

### Standard bits.



XSelector Standard, hex, 9 pcs.

Box made of high quality plastic. Housing: The simplest bit removal guaranteed.

Bits: 25 mm Standard bits. Holder: Universal holder, magnetic.

All types of fastenings for trade and industry -Application:

it can't get any more compact! With hex bits up to size 8 mm.

Extra:

Order-No.	Series					
27157	7944-902				10	
•	7013 Z	1x1.5	1x2.0	1x2.5		
		1x3.0	1x4.0	1x5.0		
		1x6.0	1x8.0			
	7113 S	Universal	holder mad	netic style F 6	3.3	



7944-906 XSelector Standard, mixed, 11 pcs.

Box made of high quality plastic.

The simplest bit removal guaranteed.

wiha

25 mm Standard bits.

Holder: Universal holder, magnetic. Application: All types of fastenings for trade and industry -

it can't get any more compact!

Order-No.	Series				
26987	7944-906				10
<del>(1)</del>	7011 Z	1xPH1	2xPH2	2xPH3	
	7015 Z	1xT15	1xT20	1xT25	
		1xT30	1xT40		
	7113 S	Universal	holder, magr	netic, style E 6	i.3.

SB7944-906 XSelector Standard, mixed, 11 pcs. Blister packed.

Order-No.	Series	
27013	SB7944-906	10



7944-995 XSelector Standard, SIT, 11 pcs.

Box made of high quality plastic. Housing:

The simplest bit removal guaranteed.

Bits:

Universal holder, magnetic. Holder:

Application: All types of fastenings for trade and industry -

it can't get any more compact!

Extra: With bits to fit ASSY® and Pias screws.

Order-No.	Series					
27321	7944-995				10	
	7019 Z SIT	2xSIT 10	3xSIT 20	2xSIT 25		
		2xSIT 30	1xSIT 40			
	7113 S	I Iniversal h	older maan	etic style F.6.3		

### Inkra bits.



XSelector Inkra, mixed, 11 pcs.

Box made of high quality plastic. Housing: The simplest bit removal guaranteed.

Bits: 25 mm Inkra bits. Fastening possible at slightly oblique angles.

Holder: Universal holder, magnetic.

The ideal bits for all hard-to-reach places, especially suitable Application:

for wood screws – it can't get any more compact!

Order-No.	Series				
26988	7944-015				10
<del>1</del>	7011 Inkra	1xPH1	3xPH2	1xPH3	
⊕	7012 Inkra	1xPZ1	3xPZ2	1xPZ3	
	7113 S	Universal holder, magnetic, style E 6.3.			

SB7944-0l5 XSelector Inkra, mixed, 11 pcs. Blister packed.

Order-No.	Series	
27014	SB7944-0I5	10



Protector with System-Loop.

Customised holder for the XSelector.

Material: High quality, impact resistant plastic. Application: For wall mounting or as a belt attachment

when combined with the System Loop.

Order-No.	
27026	10

### XSelector sales counter display.



7944 VB4 XSelector Torsion display.

Acrylic glass display with 12 pieces.

Order-No.					
27047	Acrylic glass	display wit	h 12 pieces.		
1	7010 ZOT	1x5.5	1x6.5		
<del>1</del>	7011 ZOT	1xPH1	2xPH2	1xPH3	
₩	7012 ZOT	1xPZ1	2xPZ2	1xPZ3	
	7113 S	Universal	holder, mag	netic, style E 6.3.	

NEW 7944 VB5 XSelector Standard display. Acrylic glass display with 12 pieces. Order-No. 27048 Acrylic glass display with 12 pieces.  $\oplus$ 7010 Z 1x5.5 1x6.5 <del>1</del> 7011 Z 2xPH2 1xPH3 7012 Z 1xPZ1 2xPZ2 1xPZ3

Universal holder, magnetic, style E 6.3.



NEW

XSelector Standard display.

7113 S

Acrylic glass display with 12 pieces.

Order-No.					
27049	Acrylic glas	s display wit	h 12 pieces.		
<del>***</del>	7011 Z	1xPH1	1xPH2	1xPH3	
₩	7012 Z	1xPZ1	1xPZ2	1xPZ3	
	7015 Z	1xT15	1xT20	1xT25	1xT30
	7113 S	Universal	holder, magi	netic, style E	6.3.



7944 VB7 XSelector Standard display.

Acrylic glass display with 12 pieces.

Order-No.									
27050	Acrylic glas	Acrylic glass display with 12 pieces.							
	7015 Z	1xT7	1xT8	1xT9					
		1xT10	1xT15	1xT20					
		1xT25	1xT27	1xT30	1xT40				
	7113 S	Universal	Universal holder, magnetic, style E 6.3.						



# Wiha Collector.

Everything in one box.



A completely new look, and outstandingly equipped: the new Wiha Collector sets standards for convenient application of the bits.

The first impression convinces: the box is compact, solid and surprises with an innovative opening mechanism. The Collector opens up like a book with the easy-to-use button. The bits are clearly laid out, easy to remove and yet so firmly held that they cannot fall out if the box is accidentally knocked over.

And talking of bits: the assortment is designed perfectly for all applications. Whether for special work in safety areas or for everyday tasks in trade and industry, the Wiha Collector is ready and waiting.



Versatile: for up to 60 bits as well as universal and quick release holders.



Innovative opening, and lots of space: the new Collector.



Tough Compact form, tough polycarbonate

· Easy to open

With practical unlocking button - for when only one hand is free

Lots of space 30 premium bits with bit holder and hand-held screwdriver or 60 premium bits with bit holder

Diverse Security bits or tried-andtrue Standard bits for all applications

Optimal seating of bits Easy to remove and yet still firmly held

### Security-bits.



### Bit Collector Security, mixed, 27 pcs.

Robust box made of high-tensile plastic.

The box opens automatically at the press of a button. Handle: Wiha SoftFinish® multi-component handle, magnetic, with 1/4" bit mount.

25 mm Standard and Torsion bits, TORX® Tamper Resistant, Tri-Wing®, Bits:

Torq-Set®, Spanner, hex Tamper Resistant.

Universal holder, magnetic. Holder:

Bit cassette with bits for all popular security screws. Application:

Order-No.	Series						
09393	7928-928				5		
•	7015 Z TR	1xT8H	1xT10H	1xT15H	1xT20H		
		1xT25H	1xT27H	1xT30H	1xT40H		
<b>⊕</b>	7019 ZOT TS	1x6	1x8	1x10			
<b>②</b>	7019 ZOT TW	1x1	1x2	1x3	1x4		
•	7019 Z SP	1x4	1x6	1x8	1x10		
•	7013 Z TR	1xTR5/64	1xTR3/32	1xTR7/64			
		1xTR1/8	1xTR9/64	1xTR5/32			
	7113 S	Universal holder, magnetic, style E 6.3.					
	281-02	Bit holder with handle, magnetic, 1/4".					

### Standard bits.



### Bit Collector Standard, mixed, 32 pcs.

Robust box made of high-tensile plastic.

The box opens automatically at the press of a button.

Wiha SoftFinish® multi-component handle, magnetic, with 1/4" bit mount. Handle:

25 mm Standard bits.

ClicFix quick release holder, magnetic.

Can be used immediately for both machine and hand operation with

handle and bit holder.

Order-No.	Series				
34686	7928-913				5
Φ	7010 Z	1x4.5	1x5.5	1x6.5	
<del>•</del>	7011 Z	2xPH1	5xPH2	2xPH3	
₩	7012 Z	2xPZ1	5xPZ2	2xPZ3	
	7015 Z	1xT10	1xT15	1xT20	
		1xT25	1xT30	1xT40	
•	7013 Z	1x4.0	1x5.0	1x6.0	
	7149	ClicFix qu	iick release h	older, magne	etic, style E 6.3.
	281-02	Bit holder	with handle	, magnetic, 1	/4".





### 7928-923 Bit Collector Standard, mixed, 61 pcs.

Robust box made of high-tensile plastic. The box opens automatically at the press of a button.

Bits: 25 mm Standard bits.

ClicFix quick release holder, magnetic. Holder:

The complete bit assortment for every professional.

Order-No.	Series					
07943	7928-923				5	
Φ	7010 Z	1x4.5	1x5.5	1x6.5	1x8.0	
<b>⊕</b>	7011 Z	7xPH1	13xPH2	3xPH3		
₩	7012 Z	7xPZ1	13xPZ2	3xPZ3		
	7015 Z	1xT10	1xT15	1xT20		
		1xT25	1xT30	1xT40		
•	7013 Z	1x3.0	1x4.0	1x5.0	1x6.0	
	7149	ClicFix qu	iick release ho	older, magn	etic, style E 6.3.	

# Wiha bit cassette and bulk packs.

### Bit cassette.



Standard bit case, mixed, 31 pcs. Practical, rugged plastic box. 25 mm Standard bits.

Holder: Universal holder, magnetic.

Order-No.	Series				
26252	7979-01				6
<b>①</b>	7010 Z	1x4.5	1x5.5	1x6.5	
<b>⊕</b>	7011 Z	2xPH1	6xPH2	1xPH3	
₩	7012 Z	2xPZ1	6xPZ2	1xPZ3	
	7015 Z	1xT10	1xT15	1xT20	
		1xT25	1xT30	1xT40	
•	7013 Z	1x4.0	1x5.0	1x6.0	
	7113 S	Universal	holder, magr	netic, style E 6.3	3.



Standard bit case, mixed, 31 pcs.

Practical, rugged plastic box. 25 mm Standard bits. Holder: Universal holder, magnetic.

Order-No.	Series			i	
26253	7979-02				6
₩	7012 Z	5xPZ1	10xPZ2	3xPZ3	
•	7015 Z	2xT10	2xT15	2xT20	
		2xT25	2xT30	2xT40	
	7113 S	Universal holder, magnetic, style E 6.3.			



Standard bit case, mixed, 31 pcs.

Practical, rugged plastic box. 25 mm Standard bits. Holder: Universal holder, magnetic.

Order-No.	Series				
36310	7979-03				
₩	7012 Z	2xPZ1	3xPZ2	1xPZ3	
•	7015 Z	2xT10	6xT15	6xT20	
		6xT25	2xT30	2xT40	
	7113 S	Universal holder, magnetic, style E 6.3.			

### Bit bulk pack TiN.



### Bit bulk pack TiN, 25 mm, 50 pcs.

Practical cardboard box. Can be used as a dispenser in the workplace. 25 mm TiN Torsion bits. Unmixed, available in the standard Phillips, Pozidriv and TORX® sizes.

Torsion zone for protecting against premature breakage of bits under load. Geometry: Titanium nitride for extended tool life. Application: Especially for professional needs.

Order-No.	Content	Quantity	
08053	⊕ 7011 TiN	50	PH1 x 25
08054	⊕ 7011 TiN	50	PH2 x 25
08055	⊕ 7011 TiN	50	<b>PH3</b> x 25
08062	₱ 7012 TiN	50	<b>PZ1</b> x 25
08063	₱ 7012 TiN	50	<b>PZ2</b> x 25
08064	₱ 7012 TiN	50	<b>PZ3</b> x 25
33672	7015 TiN	50	T10 x 25
33673	● 7015 TiN	50	<b>T15</b> x 25
33674	● 7015 TiN	50	<b>T20</b> x 25
33675	● 7015 TiN	50	<b>T25</b> x 25
33676	● 7015 TiN	50	T30 x 25

### Bit bulk pack HOT.





### Bit bulk pack HOT, 25 mm, 50 pcs.

Practical cardboard box. Can be used as a dispenser in the workplace. 25 mm HOT Torsion bits.

Unmixed, available in the standard Phillips, Pozidriv and TORX® sizes. Torsion zone for protecting against premature breakage of bits under load. Geometry:

Especially for professional needs. Application:

Order-No.	Content	Quantity	
08050 4	7011 HOT	50	PH1 x 25
08051	7011 HOT	50	PH2 x 25
08052	7011 HOT	50	<b>PH3</b> x 25
08059	7012 HOT	50	<b>PZ1</b> x 25
08060	7012 HOT	50	<b>PZ2</b> x 25
08061	7012 HOT	50	<b>PZ3</b> x 25
33677	7015 HOT	50	<b>T20</b> x 25
33678	7015 HOT	50	<b>T25</b> x 25
33679	7015 HOT	50	<b>T30</b> x 25

### Bit bulk pack Inkra.





### Bit bulk pack Inkra, 25 mm, 50 pcs.

Practical cardboard box. Can be used as a dispenser in the workplace.

25 mm Inkra bits.

Unmixed, available in the standard Phillips and Pozidriv sizes.

Geometry: The ideal bit for areas that are difficult to access,

particularly suitable for wood screws.

Non-corrosive coating.

Especially for professional needs. Application:

Order-No.		Content	Quantity	
31990	<b>⊕</b>	7011 Inkra	50	<b>PH1</b> x 25
31991	<b>⊕</b>	7011 Inkra	50	<b>PH2</b> x 25
31992	<b>⊕</b>	7011 Inkra	50	<b>PH3</b> x 25
31993	<del>\$</del>	7012 Inkra	50	<b>PZ1</b> x 25
31994	<del>1</del>	7012 Inkra	50	<b>PZ2</b> x 25
31995	<del>1</del>	7012 Inkra	50	<b>PZ3</b> x 25

### Bit bulk pack ZOT.





### 7929 ZOT Bit bulk pack ZOT, 25 mm, 50 pcs.

Practical cardboard box. Can be used as a dispenser in the workplace. 25 mm ZOT Torsion bits.

Unmixed, available in the standard Phillips and Pozidriv sizes. Geometry: Patented torsion zone to prevent premature breaking of the bit

when under stress.

Application: Especially for professional needs.

Order	-No.	Content	Quantity	
29875	<del>•</del>	7011 ZOT	50	PH1 x 25
29876	<del>1</del>	7011 ZOT	50	<b>PH2</b> x 25
29877	· +	7011 ZOT	50	<b>PH3</b> x 25
29878	3 ⊕	7012 ZOT	50	<b>PZ1</b> x 25
29879	<del>(1)</del>	7012 ZOT	50	<b>PZ2</b> x 25
29880	) <del>(1)</del>	7012 ZOT	50	<b>PZ3</b> x 25

### Bit bulk pack Standard.





### Bit bulk pack Standard, 25 mm, 50 pcs.

Practical cardboard box. Can be used as a dispenser in the workplace.

Unmixed, available in the standard Phillips, Pozidriv and TORX® sizes.

Application: Especially for professional needs.

Order-No.		Content	Quantity	
08047	<b>⊕</b>	7011 Z	50	<b>PH1</b> x 25
08048	<b>⊕</b>	7011 Z	50	<b>PH2</b> x 25
08049	<b>⊕</b>	7011 Z	50	<b>PH3</b> x 25
08056	<del>1</del>	7012 Z	50	<b>PZ1</b> x 25
08057	1	7012 Z	50	<b>PZ2</b> x 25
08058	<del>1</del>	7012 Z	50	<b>PZ3</b> x 25
08065	(	7015 Z	50	<b>T10</b> x 25
08066	۰	7015 Z	50	<b>T15</b> x 25
08067	(	7015 Z	50	<b>T20</b> x 25
08068	(	7015 Z	50	<b>T25</b> x 25
29544	(	7015 Z	50	<b>T27</b> x 25
08069	(	7015 Z	50	<b>T30</b> x 25
08070	<b>(</b>	7015 Z	50	<b>T40</b> x 25



# Wiha SB bit programme.

Full programme range in outstanding quality.



Style C 6.3 (1/4").



Order-No. Content Quantity

24713 ① 7010 DR 3

**08455** ① 7010 TiN **3** 

08454 ① 7010 ZOT 3

① 7010 ZOT 6

⊕ 7011 ZOT

→ 7012 ZOT

① 7010 Z

① 7010 Z

① 7010 Z

① 7010 Z ⊕ 7011 Z

⊕ 7012 Z

Wiha TiN Torsions bit

Wiha ZOT Torsions bit

Wiha DuraBit

07863

07864

Wiha DuraBit

Slotted bits 25 mm, in plastic box. Plastic box, reusable and dust repellent. Easily identifiable content with large symbols.

Wiha TiN Torsion bit Wiha ZOT Torsion bit Wiha Standard bit

4.5x25 5.5x25 6.5x25

4.5x25 5.5x25 6.5x25

4.5x25 5.5x25 6.5x25

5.5x25 6.5x25

PH1x25 PH2x25

PZ1x25 PZ2x25

4.5x25 5.5x25

6.5x25 8.0x25

5.5x25 6.5x25

PH1x25 PH2x25

PZ1x25 PZ2x25

4.5x25 5.5x25 6.5x25



You can display the bits effectively

• Full-surface label with viewing window allows a view of box contents

• Large, clearly laid out presentation of quality,

- hexagonal and TORX® outputs, various bit holders and
- In qualities Dura, Diamond, TiN, HOT, ZOT, Inkra and
- 1-pc, 2-pcs, 3-pcs, 6-pcs and 10-pcs

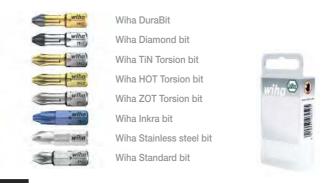
Wiha SB bit programme.

size and quantity

- Reusable plastic box
- Full assortment
- Slotted, Phillips, Pozidriv, tool shafts
- Standard

Style C 6.3 (1/4").

Style C 6.3 (1/4").



Phillips bits 25 mm, in plastic box. Plastic box, reusable and dust repellent.

Order-No. Content Quantity	
Wilha Dung Dia	
Wiha DuraBit	
	STATE OF
33855 ⊕ 7011 DR 2 PH1x25	1
24267 ⊕ 7011 DR 2 PH2x25	
33856 ⊕ 7011 DR 2 PH3x25	
24269	
32045 ⊕ 7011 DR 10 PH2x25 N E W	
Wiha Diamond Torsion bit	
22107 ⊕ 7011 D 2 PH1x25	
22109 ⊕ 7011 D 2 PH2x25	
<b>22111</b> ⊕ 7011 D <b>2</b> PH3x25	
22113 ⊕ 7011 D 3 PH1x25 PH2x25 PH3x25	
<b>36278</b> ⊕ 7011 D <b>10</b> PH2x25 <b>N E W</b>	
Wiha TiN Torsion bit	
07821 ⊕ 7011 TiN 2 PH1x25	$\overline{}$
07828 ⊕ 7011 TiN 2 PH2x25	_
07846 ⊕ 7011 TiN 2 PH3x25	
07847 ⊕ 7011 TiN 3 PH1x25 PH2x25 PH3x25	
<b>36277</b> ⊕ 7011 TiN <b>10</b> PH2x25 <b>NEW</b>	
Wiha HOT Torsion bit	
20814 ⊕ 7011 HOT 2 PH2x25	
20818 ⊕ 7011 HOT 3 PH1x25 PH2x25 PH3x25	
<b>32060</b> ⊕ 7011 HOT <b>10</b> PH1x25 <b>NEW</b>	
<b>32061</b> ⊕ 7011 HOT <b>10</b> PH2x25 <b>NEW</b>	
<b>32062</b> ⊕ 7011 HOT <b>10</b> PH3x25 <b>N E W</b>	
36276 ⊕ 7011 HOT 20 PH2x25 N E W	
Wiha ZOT Torsion Bit	
<b>07876</b> ⊕ 7011 ZOT <b>2</b> PH1x25	25/
07877 ⊕ 7011 ZOT 2 PH2x25	_
07878 ⊕ 7011 ZOT 2 PH3x25	
07879 ⊕ 7011 ZOT 3 PH1x25 PH2x25 PH3x25	
24752 ⊕ 7011 ZOT 10 PH2x25	
<b>36281</b> ⊕ 7011 ZOT <b>10</b> PH3x25 <b>NEW</b>	
<b>36274</b> ⊕ 7011 ZOT <b>10</b> PH1x25 <b>NEW</b>	
<b>24754</b> ⊕ 7011 ZOT <b>20</b> PH2x25 <b>NEW</b>	

	Content	Quantity					
Wiha Inkra bit	t						1
22318 +	7011 Inkra	2	PH1x25				7
22320 🕀	7011 Inkra	2	PH2x25				
22322 🕀	7011 Inkra	2	PH3x25				
22649 🕀	7011 Inkra	3	PH1x25	PH2x25	PH3x25		
36279 🕀	7011 Inkra	10	PH2x25			NEW	
Wiha Stainles	s steel bit						Rost
34483 🕀	7011 ST	2	PH1x25				frei
34484 🕀	7011 ST	2	PH2x25				PIANLESS STEEL
34485 🕀	7011 ST	2	PH3x25				
Wiha Standar	d bit						
07855 🕀	7011 Z	3	PH1x25				
07856 +	7011 Z	3	PH2x25				
07857 🕀	7011 Z	3	PH3x25				
07858 +	7011 Z	3	PH1x25	PH2x25	PH3x25		
24733 🕀	7011 Z	10	PH2x25				
32055 🕀	7011 Z	10	PH1x25			NEW	
36280 +	7011 Z	10	PH3x25			NEW	
35834 +	7011 Z	10	PH2x25			NEW	
36275 🕀	7011 Z	20	PH2x25			NEW	

in the practical Wiha plastic boxes.

The bits are easily recognisable in

the dust-repellent, transparent

packaging. In addition, the labels

provide all necessary information and

at the same time ensure protection

against theft. Contents, EAN code,

article number and order number –

everything can be seen at a glance

the Wiha SB bit range includes more

with the large-format symbols.

A comprehensive range:

than 100 different articles.

# Wiha SB bit programme.

Full programme range in outstanding quality.





**35832** • 7015 Z

10

10

T10x25

T40x25

NFW

NEW

# Style C 6.3 (1/4"). Wiha Standard bit



Hex bits 25 mm, in plastic box. Packaging: Plastic box, reusable and dust repellent. Easily identifiable content with large symbols.

Order-No	ο.	Content	Quantity	1				
25681	•	7013 Z	2	4.0x25				
25679	•	7013 Z	2	5.0x25				
07865	•	7013 Z	3	2.0x25	2.5x25	3.0x25		
07866		7013 7	3	4 0x25	5.0x25	6.0x25		





Hexagon ball end bits 38 mm, in plastic box. Plastic box, reusable and dust repellent. Extra: Easily identifiable content with large symbols.

Order-No		Content	Quantity				
22651	$\odot$	7017 Z	3	2.0x38	2.5x38	3.0x38	
22653	left	7017 Z	3	3.0x38	4.0x38	5.0x38	
22655	$\odot$	7017 Z	3	4.0x38	5.0x38	6.0x38	

# Wiha SB bit programme.

Full programme range in outstanding quality.













7045BE	TORX® ball end bits 50 mm, in plastic box.
ackaging:	Plastic box, reusable and dust repellent.
xtra:	Easily identifiable content with large symbols.
	The TORX® ball end enables fastening and unfastening at an angle of up to 25°.
	With elongated TORX® profile behind ball end.

Order-No	).	Content	Quantity					
32805	(	7045BE	1	T20x50				
32808	(	7045BE	1	T20x70				
32806	(	7045BE	1	T25x50				
32809	(	7045BE	1	T25x70				
32807	(	7045BE	3	T20x50	T25x50	T30x50		





Plastic box, reusable and dust repellent.

ClicFix quick release holder, 1/4" x 60 mm.

Easily identifiable content with large symbols.

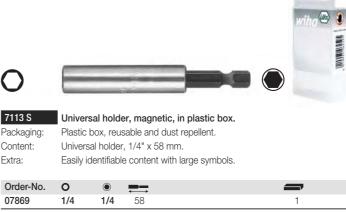
Packaging:

Order-No.

0

Content:

Extra:



Easily identifiable content with large symbols.

**7044 M** 7.0x55 8.0x55 10.0x55 3/8x55

With strong permanent magnet.

Order-No.

36396

Series

7044 M

# Wiha pliers.

Quality and ergonomics for professionals.



## Pliers assortment

	Wiha pliers.  Quality and ergonomics for professionals.	232 - 23
	Wiha pliers matrix.	
	Discover real pliers quality.	234 – 23
	Wiha SB pliers assortment.	
	Full assortment in convincing quality.	236 - 23
200	Wiha Inomic®.	
	Pliers – reinvented.	
WHA		238 – 23
-	Wiha Inomic® VDE.	
who who	Completely relaxed.	240 – 24
	Wiha Professional.	
	Quality down to the last detail.	242 - 24
	– Revolving punch pliers.	
	– Pliers sets.	246
	Wiha Professional electric.	
	Completely reliable.	
of the	– Cable shears.	
1	- Crimp tools.	
-	<ul><li>Crimping and stripping tool.</li><li>Pliers sets.</li></ul>	
	- File15 Set5.	200
A.	Wiha Industrial.  Comfortable in your hand, versatile in application.	255 – 25
	Wiha Classic.	
	The complete workshop range.	259 – 26
50	- Circlip pliers.	
. S	– Pipe wrenches swedish style.	266
	- Grip pliers.	267
	– Pliers sets.	268 – 26
	Wiha Electronic.	
-	Precision for made-to-measure work.	270 – 27
	Wiha Professional ESD.	
	Precise in every detail.	274 – 27
_	Wiha Professional ESD.  For high standards when it comes to precision and safety.	070 00
1/	For high standards when it comes to precision and safety.	278 – 28

Force of power with cutting hard wire ø 1.6 mm [2,000 N/mm<sup>2</sup>]

after 1,200 cuts

# Wiha pliers.

Quality and ergonomics for professionals.



First class material, tried-and-true processes

Selected, premium grade steel, pleasant plastic application on the handle and a manufacturing process for all aspects according to state-of-the-art quality management directives – this forms the basis for the tried-and-trusted Wiha quality. A special heat treatment and inductive hardening of highly stressed parts ensure a long service life.

### Even more precise? Yes!

"Functionality": this somewhat sober yet important phrase represents a host of clever ideas. As such Wiha pays attention to a precise interplay of joints and an exact processing of cutting edges and gripping surfaces.

### Ergonomics: "grippy" in the best sense of the word!

Wiha pliers are consistently designed according to the requirements of users. Proof of this is the innovative and angled form of the Wiha Inomic® pliers series. And the multi-component pliers handles have also been designed according to the latest findings from the field of ergonomics. With extra wide handle backs and a well thought-out distribution of soft and hard zones they are both comfortable and easy on the hands.

### Not only new, but innovative as well

Current examples in the further development of the Wiha pliers series clearly demonstrate what the power of innovation can achieve for users: - Wiha has perfected the interplay of technology and natural movement with the Inomic® pliers generation. - More "bite", meaning greater

cutting performance with less expenditure of effort: that's what Wiha DynamicJoint represents. The optimised joint construction  $reduces\,the\,force\,needed\,for$ cutting by up to 40 %!

- MagicTips, the precision tips made from high performance steel create an added plus in terms of stability and safety with the Basic series circlip pliers. The special latching function that prevents a jumping away of the safety rings is as unique as it is useful!

Because that is and has always been the aim of Wiha innovations making work with pliers safer, more energysaving and with greater comfort. For absolutely professional results.







### Wiha quality management

The Wiha quality assurance system in accordance with ISO 9001:2008 ensures with pliers as well that only first-class products leave our factory. Continuously monitored production processes and documented organisational procedures form the basis for the excellent quality for which Wiha products are renowned.



For its outstanding design quality, the new Wiha pliers generation has received the "iF - prduct design award".

In 2011, there was a focus on the brand A strong and striking product appearance is the result of consistent brand manage-

Distinction of

the new Wiha pliers generation: Convincing design quality, design and product appearance.



### reddot design award winner 2007

For ergonomic and qualitative design, the Wiha Inomic® pliers were awarded not only the "iF - product design award" but the "red dot design award" as well. In addition to the red dot award, organised as part of the world's largest show for contemporary design, the iF product design award is one of the oldest and most renowned design accolades.

Inomic® distinctions:

The levels of innovation, functionality, ergonomics and service life speak for themselves.



**Focus Energy** Silber 2006 Z

Wiha Professional pliers have won the "Focus in Silver" award for outstanding design. The Stuttgart Design Center awarded the 2006 international design prize in a special energy category. Energy also determines the reference level - the key to success.

"Focus in Silver" award:  ${\it Convincing \ ergonomics, surface \ feel \ and }$ clean design lines.





Wiha pliers n	natrix.	Wiha Inomi	C®	Wiha Inomi	c∘ VDE	Wiha Profes	ssional	Wiha Profes electri	ssional	Wiha	trial	Wiha Classi	ic
Discover real pliers quality		9	T	4	Da		-	The same of the sa	1		1	C	-
		Тур		Тур		Тур		Тур		Тур		Тур	
Combination pliers	Optig	180	239	180	241	160	243	160	248	160	256	160	260
	0 45					180	243 243	180	248 248	180	256 256	180	260
High leverage combination pliers	Znamicloif					200	243	200	248	200	256	200	260
Needle nose pliers		160	239	160	241	225 160	243	225 160	248	225 160	256 256	225 160	26 <sup>0</sup>
						200	244	200	248	200	256	200	26
Needle nose pliers, angled						160 200	244 244	160 200	248 248	160 200	256 256	160 200	26°
Long-flat nose pliers						160	243	160	248	160	256	160	260
Long-round nose pliers						160	243	160	249	160	256	160	260
Precision mechanic's needle nose pliers  Diagonal cutters		160	239	160	241	140	244	140	249	140	257	160 140	26 <sup>-</sup>
· ·						160	244	160	249	160	257	160	26
Heavy duty diagonal cutters	a 4 z					180	244	180	249	180	257 257	180 160	26 <sup>-</sup>
rieavy duty diagonal cutters	Mamiclos					180	244	180	249	180	257	180	26
El acciding to the						200	244	200	249	200	257	200	26
Electrician's diagonal cutters  Precision mechanic's diagonal cutters								160	249			125	26
Cable cutters								160	249			160	262
								200	249			200	262
Stripping pliers						160	243	160	250	160	257	160	26
Crimping pliers for end sleeves												145	26
Revolving punch and loop pliers						225	245					180	26
Revolving punch pliers						225	245						
Water pump pliers						250	245			180 250	258 258	180 250	262
						200	240			300	258	300	26
Water pump pliers						050	0.45			180	258	180	262
with push button setting						250	245			250 300	258 258	250 300	262
QuickFix water pump pliers						250	245					250	262
End cutting nippers										160 180	257 257	160 180	260
										200	257	200	260
Pincers (carpenter's pincers)												180	260
Concretors pincers												200	260
with handle coating												250	260
												280 300	260
Concretors pincers												220	260
												250	260
												280 300	260
Pipe wrenches swedish style, S-jaw	O; 1 "											320	266
	O; 1½" O; 2"											420 535	266
Pipe wrenches swedish style, 45°	O; 2											315	266
	O; 1½"											420	266
Pipe wrenches swedish style, 90°	O; 2"											570 320	266
,	O + 1 ½"											415	266
	O; 2 "											555	266
Grip pliers with wire cutter												•	267
Welding grip pliers									051			•	26
Cable shears Crimp tools								•	251 252				
·								•	253				
Automatic stripping pliers	<del></del>							•	253				

			Hagi	Tips								
	for bo	for boreholes for shafts						reholes		for shafts		
	Тур	C		Тур	U		Тур	0		Тур	U	
Circlip pliers for bores	JO	8 - 13	265	A 0	3 - 8	265	J 0	8 - 13	264	A 0	3 - 10	264
- Straight shape	J1 J2•	12 - 25	265	A 1	10 - 25	265	J 1	12 - 25	264	A 1	10 - 25	264
	with J20	19 - 60	265	A 2 •	19 - 60	265	J 2	19 - 60	264	A 2	19 - 60	264
	J3•	40 -100	265	A 3 •	40 -100	265	J 3	40 -100	264	A 3	40 -100	264
	J4•	85 -140	265	A 4 •	85 -140	265	J 4	85 -140	264	A 4	85 -140	264
Circlip pliers for shafts	J 01	8 - 13	265	A 01	3 - 8	265	J 01	8 - 13	264	A 01	3 - 10	264
- Shape D: 90° angled shape	J11	12 - 25	265	A 11	10 - 25	265	J 11	12 - 25	264	A 11	10 - 25	264
	J 21•	19 - 60	265	A 21 •	19 - 60	265	J 21	19 - 60	264	A 21	19 - 60	264
	J 31•	40 -100	265	A 31 •	40 -100	265	J 31	40 -100	264	A 31	40 -100	264
	J 41 •	85 -140	265	A 41 •	85 -140	265	J 41	85 -140	264	A 41	85 -140	264

	Wiha Profes	ssional E	ESD			EPA	Wiha Electro	nic			
	Carried States	1		400			9	-10	<b>30</b>		
			X	with wire trapping spring	Тур				with wire trapping spring	Тур	
Diagonal cutter	•				115	275	•			118	272
- Narrow, pointed head		•	•		115 115	275 275	•		•	128	272
Diagonal cutter	•				115	275	•			138	271
- Wide, pointed head		•	•	•	115 115	275 275	•	•	•	138 138	271 271
Diagonal cutter											
- Narrow, semi-circular head		•			115	276					
Diagonal cutter		•			115	276					
- Wide, semi-circular head			•		115	276					
Oblique cutting nippers											
- Wide, pointed head							•			138	272
Oblique end cutting nippers											
- Narrow head							•			118	272
<ul> <li>Extra narrow head, cutting edges angled at 40°</li> <li>Wide head, angled at 29°</li> </ul>		•			110	276 276					
What had, angled at 20					110	210					
End cutting nippers											
<ul><li>Extra narrow, slim shape</li><li>Wide head</li></ul>		•			110 115	276 277					
- Wide flead		•			110	211					
Needle nose pliers					120	277					
- Straight head					145	277					
Needle nose pliers											
- Angled					120	277					
Round nose pliers					120	277					
Flat nose pliers					120	277					
Pointed pliers										135	273
Stripping pliers											
-20 18 16 14 12 10 AWG, Ø 0.81 - 2.59 mm										180	273
-26 24 22 20 18 16 AWG, Ø 0.4 -1.3 mm										180	273

Wiha SB pliers	Wiha Profession	onal		Wiha Profession electric	onal		Wiha Industria	I		Wiha Classic		
assortment.	The same of the sa			The state of the s						Carlo Maria	1	
Full assortment in convincing quality.	Order-No.	Тур		Order-No.	Тур		Order-No.	Тур		Order-No.	Тур	
Combination pliers  Option	27327 27399 27400	160 180 200	243 243 243	27328 27418 27419	160 180 200	248 248 248	34565 34307 34308	160 180 200	256 256 256	27325 27336 27337	160 180 200	260 260 260
High leverage combination pliers	27401 27402	200 225	243 243	27420 27421	200 225	248 248	34566 34567	200 225	256 256	27338 27339	200 225	260 260
Needle nose pliers	27403 27404	160 200	244 244	27422 27423	160 200	248 248	34309 34515	160 200	256 256	27340 27341	160 200	261 261
Needle nose pliers, angled	27405 27406	160 200	244 244	27424 27425	160 200	248 248	34569 34570	160 200	256 256	27342 27343	160 200	261 261
Long-flat nose pliers	27407	160	243	27426	160	248	34310	160	256	27344	160	260
Long-round nose pliers	27408	160	243	27427	160	249	34568	160	256	27345	160	260
Diagonal cutters	27409 27507	140 160	244 244	27428 27429	140 160	249 249	34311 34516	140 160	257 257	27346 27347	140 160	261 261
	27410	180	244	27430	180	249	34571	180	257	27348	180	261
Heavy duty diagonal cutters	27411	160	244	27432	160	249	34572	160	257	27349	160	261
Anamidoli .	27412 27413	180 200	244	27434 27435	180 200	249	34517 34573	180 200	257 257	27370 27371	180 200	261 261
Electrician's diagonal cutters				27431	160	249						
Cable cutters				35704	160	249				36217	160	262
				35705	200	249				36981	200	262
Stripping pliers	27417	160	243	27437	160	250	34313	160	257	27368	160	262
Water pump pliers	27414	250	245				36985 34312 36986	180 250 300	258 258 258	27350 27381 27382	180 250 300	262 262 262
Water pump pliers with push button setting	27415	250	245				36987 34518 36988	180 250 300	258 258 258	27351 27383 27384	180 250 300	262 262 262
QuickFix water pump pliers	27416	250	245							27385	250	262
End cutting nippers							36982	160	257	27372	160	263
							36983 36984	180 200	257 257	27373 27374	180 200	263 263
Pincers (carpenter's pincers)										27375 27376	180 200	263 263
Concretors pincers										27377	220	263
with handle coating										27378 27379	250 280	263 263
										27380	300	263
Concretors pincers										27501	220	263
										27502 27503	250 280	263 263
										27504	300	263

			Was	gicTips											
for boreh	oles			for shafts				for boreho	oles			for shafts			
Order-No.	Тур	C		Order-No.	Тур	C		Order-No.	Тур	Ü		Order-No.	Тур	C	10
36075	10	Q 12	265	36077	۸۸	2 . 0	265	27252	10	Ω 1	2 264	27360	۸۸	3 _ 10	26/
36222	J2•	19 - 60	265	36220				27354	J 2			27362	A 2		
36272	J3•	40 -100	265	36219	A3•	40 -100	265	27355	J 3	40 -10	264	27363	A 3	40 -100	264
26076	1.01	0 10	265	26070	Λ 01	2 0	265	27256	1.01	0 1	2 264	27264	Λ 01	2 10	264
36225			265	36221				27359	J 31			27367	A 31		
	36975 36225 36222 36272 36976 36223 36224	36975 J 0 36225 J 1 36222 J 2 • 36272 J 3 • 36976 J 01 36223 J 11 36224 J 21 •	36975 J 0 8 - 13 36225 J 1 12 - 25 36222 J 2 • 19 - 60 36272 J 3 • 40 -100 36976 J 01 8 - 13 36223 J 11 12 - 25 36224 J 21 • 19 - 60	for boreholes  Order-No. Typ	Order-No. Typ Order-No.  36975 J 0 8 - 13 265 36977 36225 J 1 12 - 25 265 36978 36222 J 2 • 19 - 60 265 36220 36272 J 3 • 40 -100 265 36219  36976 J 01 8 - 13 265 36979 36223 J 11 12 - 25 265 36980 36224 J 21 • 19 - 60 265 36218	for boreholes  Order-No. Typ  36975 J 0 8 - 13 265 36977 A 0 36225 J 1 12 - 25 265 36978 A 1 36222 J 2 • 19 - 60 265 36220 A 2 • 36272 J 3 • 40 -100 265 36219 A 3 •  36976 J 01 8 - 13 265 36979 A 01 36223 J 11 12 - 25 265 36980 A 11 36224 J 2 1 • 19 - 60 265 36218 A 2 1 •	for boreholes  Order-No. Typ O	for boreholes    Solution	for boreholes  for shafts  for boreholes  for shafts  for boreholes  for shafts  for boreholes  for shafts  for boreholes  for boreholes  for shafts  for boreholes  for bo	for boreholes  Order-No. Typ  Order-	for boreholes  Order-No. Typ	for boreholes  Order-No. Typ  Order-	for boreholes  for shafts  Order-No. Typ Ord	for boreholes  for shafts  for shafts  for boreholes  for shafts  for shafts  for shafts  for boreholes  for shafts  for shafts  for boreholes  for shafts  for shafts  for shafts  for boreholes  for shafts  for shaft	for boreholes         for shafts         for boreholes         for shafts           36975         J 0         8 - 13         265         36977         A 0         3 - 8         265         27352         J 0         8 - 13         264         27360         A 0         3 - 10           36225         J 1         12 - 25         265         36978         A 1         10 - 25         265         27353         J 1         12 - 25         264         27361         A 1         10 - 25           36222         J 2 • 19 - 60         265         36220         A 2 • 19 - 60         265         27354         J 2         19 - 60         264         27362         A 2         19 - 60           36272         J 3 • 40 - 100         265         36219         A 3 • 40 - 100         265         27355         J 3         40 - 100         264         27363         A 3         40 - 100           36223         J 11         12 - 25         265         36980         A 11         10 - 25         265         27357         J 11         12 - 25         264         27363         A 11         10 - 25           36224         J 21 • 19 - 60         265         36980         A 11         10 - 25         265

•	with	safety	latchina	function

	Wiha Professio	onal E	SD				EPA	Wiha Electroni	С				
	Order-No.			X	with wire trapping spring	Тур		Order-No.			with wire trapping sp	rina Typ	
B: 1 !!								27388					070
Diagonal cutter	07440					445	075	27388	•			118	272
- Narrow, pointed head	27443 27442		•	•		115 115	275 275	27390	•		•	128	272
Diagonal cutter	27445	•				115	275	27391	•			138	271
- Wide, pointed head	27446		•		•	115	275	27395	•		•	138	271
	27444			•		115	275	27393		•		138	271
Diagonal cutter													
- Narrow, semi-circular head	27447		•			115	276						
Diagonal cutter	27448		•			115	276						
- Wide, semi-circular head	27449			•		115	276						
Oblique cutting nippers													
- Wide, pointed head								27398	•			138	272
Oblique end cutting nippers													
- Narrow head								27397	•			118	272
- Extra narrow head, cutting edges angled at 40°	27451		•			110	276						
– Wide head, angled at 29°	27450		•			110	276						
End cutting nippers													
- Extra narrow, slim shape	27452		•			110	276						
- Wide head	27453		•			115	277						
Needle nose pliers	27329					120	277						
- Straight head													
Needle nose pliers	27439					120	277						
- Angled Round nose pliers	27440					120	277						
•	21440					120	211						
Flat nose pliers	27441					120	277						
Pointed pliers	21441					120	211	27326				135	273

# Wiha Inomic®.

### Pliers - reinvented.



Innovative technology and as ergonomic as nature: descriptions that fit Wiha Inomic® pliers perfectly.

award

2007

Firstly as an extension of the hand: firm and secure when gripping, and with a natural movement that is easy on the joints. And then progressive know-how: with high quality materials that feel soft but are relentless with components being worked upon.

Pliers have been around for ages. But never with so many ideas and intelligent details as the Wiha Inomic® pliers.



The relaxed hold when using Inomic® ensures fatigue-free work.

Fraunhofer Institut

Arbeitswirtschaft und Organisation

In collaboration with the IAO Stuttaart (Institute for Industrial Engineering), a wide variety of shapes and variants for this new generation of pliers was investigated during the course of extensive studies and user tests. Gripping system, hand closure forces, jaw shapes and geometries are just a few of the points examined.

# Wiha Inomic®.

 Gentle The angled form is easy on muscles, tendons and joints

 Powerful All fingers grip at the same time.

Robust and durable Strong pliers jaws, complete zinc-nickel coating, impact resistant construction

Sensitive Greater control with grasping via opening spring with fine resistance

• Ergonomic Like the extension of a hand: grasping is simple, firm and safe

Attractive An appealing design

### Safety note:

When working with cutting pliers beware of wire ends flying away. Please wear safety glasses

### Combination pliers.



### Z 01 0 15 Combination pliers Inomic®.

Head shape: Extra long cutting edge for flat and round cables.

Serrated gripping jaws. Design:

Cutting edges additionally induction hardened to approx. 64 HRC.

Arms of the pliers move in parallel: +25% force transfer.

Angled shape (23°) for fatigue-free work. With opening spring and locking mechanism.

Material: Pliers head of high-quality tool steel.

Handles made of tough fibre-glass reinforced plastic,

ergonomic soft grip zone in the handle.

Application: For gripping, holding and cutting.

With improved access to the objects to be processed.

Order-No.	Тур	0	0		
33260	180	3.3	2.2	155	5

### Needle nose pliers and diagonal cutters.



### Z 05 0 15 Needle nose pliers Inomic®.

Head shape: Straight form with extra-long cutting edge.

Ridged gripping surfaces.

Material:

Cutting edges additionally induction hardened to approx. 64 HRC.

Arms of the pliers move in parallel: +25% force transfer.

Angled shape (23°) for fatigue-free work.

With opening spring and locking mechanism. Pliers head of high-quality tool steel.

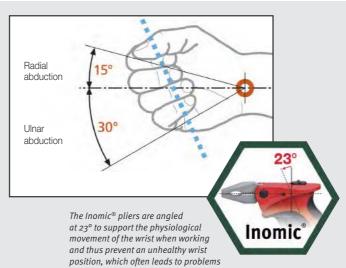
Handles made of tough fibre-glass reinforced plastic,

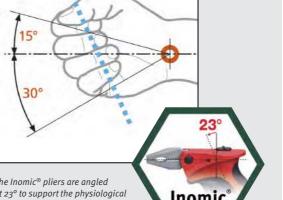
ergonomic soft grip zone in the handle.

For gripping, holding and cutting.

With improved access to the objects to be processed.

Order-No.	Тур	0	0		
33256	160	2.5	1.6	150	5





such as carpal tunnel syndrome.

Details of cutting results of cutting pliers

Symbol	Types of wire	Example	Tensile strength ca. N/mm								
0	Soft wire	Copper, aluminium	220 - 250								
0	Medium hard wire	Iron nail	750 - 800								
0	Hard wire	Spring wire, steel nails	1.600 - 1.800								
	Piano wire	Hardened spring steel	2.200 - 2.300								
Test wires standardised in DIN ISO 5744											



### Z 12 0 15 Diagonal cutters Inomic®.

Head shape: Semi-circular, swedish style.

Arms of the pliers move in parallel: +25% force transfer.

Angled shape (23°) for fatigue-free work.

With opening spring and locking mechanism. Pliers head of high-quality tool steel.

Handles made of tough fibre-glass reinforced plastic,

ergonomic soft grip zone in the handle.

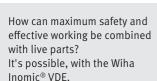
Application: For soft and hard wires.

With improved access to the objects to be processed.

Order-No.	Тур	0	0		
33254	160	2.8	2.0	140	5

### Completely relaxed.





award

2007

A principle of nature has inspired Wiha for the design of this pliers range: the angled form of the pliers means the user can work without tiring limbs, sinews and muscles, and he can apply a powerful grip when cutting.

That means: tiredness and aching limbs are not an issue even after hours of work.



And just to be on the safe side: Wiha Inomic® VDE pliers are regularly subjected to a wide range of stringent quality inspections, thus repeatedly confirming their high normative quality.

Safety and functionality at the highest level - and with unashamedly good looks!

The relaxed position of the hand when using Inomic® VDE ensures fatigue-free work. Guaranteed with highest electrical safety level.



Approved for work in the area of live parts up to 1,000 V AC or 1,500 V DC.

When working with VDE tools, observe the national safety and accident prevention regulations!

# Wiha Inomic® VDE.

 Uncompromisingly safe Manufactured and inspected according to IEC 60900:2004, one-off testing at 10,000 V, GS mark for inspected safety, VDE tested

Gentle The angled form is easy on muscles, tendons and joints

Powerful All fingers grip at the same time.

 Robust and durable Strong pliers jaws, complete zinc-nickel coating, impact resistant construction

• Sensitive Greater control with grasping via opening spring with fine resistance

Ergonomic Like the extension of a hand: grasping is simple, firm and

 Attractive An appealing design

### Safety note:

When working with cutting pliers beware of wire ends flying away. Please wear safety glasses

### Combination pliers.



Z 01 9 16 Combination pliers Inomic® VDE.

Insulation up to 1000 V AC, GS-mark.

Standards: Manufactured acc. to IEC 60900:2004. Head shape: With cutting edge for flat and round cable. Design:

Serrated gripping jaws.

Cutting edges additionally induction hardened to approx. 62 HRC. Arms of the pliers move in parallel: +25% force transfer.

Angled shape (23°) for fatigue-free work. With opening spring and locking mechanism.

Material: Pliers head of high-quality tool steel.

Handles made of tough fibre-glass reinforced plastic,

ergonomic soft grip zone in the handle.

For gripping, holding and cutting. Application:

With improved access to the objects to be processed.

		_	_	_		
Order-No.	Тур	0	0	0	-	
30658	180	3.5	2.5	1.6	160	5

### Needle nose pliers and diagonal cutters.



Z 06 9 16 Needle nose pliers Inomic® VDE.

Insulation up to 1000 V AC, GS-mark.

Manufactured acc. to IEC 60900:2004.

Head shape: Straight shape with blade and three stripping points 2.5 mm<sup>2</sup>,

1.5 mm<sup>2</sup>, 0.75 mm<sup>2</sup>.

Design: Ridged gripping surfaces.

Cutting edges additionally induction hardened to approx. 62 HRC.

Arms of the pliers move in parallel: +25% force transfer.

Angled shape (23°) for fatigue-free work. With opening spring and locking mechanism.

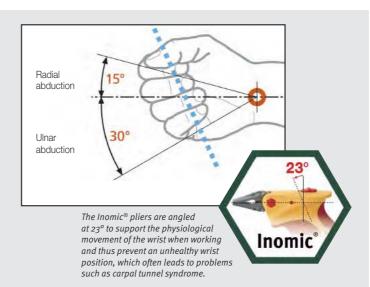
Pliers head of high-quality tool steel.

Handles made of tough fibre-glass reinforced plastic,

ergonomic soft grip zone in the handle.

For gripping, holding, cutting and stripping. With improved access to the objects to be processed.

Order-No.	Тур	0	0	<u> </u>	
30661	160	2.5	1.6	155	5



### Details of cutting results of cutting pliers

Dotano o	or outling roounto or ou	tung photo:	
Symbol	Types of wire	Example	Tensile strength ca. N/mm <sup>2</sup>
0	Soft wire	Copper, aluminium	220 - 250
0	Medium hard wire	Iron nail	750 - 800
0	Hard wire	Spring wire, steel nails	1.600 - 1.800
	Piano wire	Hardened spring steel	2.200 - 2.300
Test wire	s standardised in DIN IS	SO 5744	



Diagonal cutters Inomic® VDE.

Insulation up to 1000 V AC, GS-mark. Manufactured acc. to IEC 60900:2004. Standards:

Head shape: Innovative head with dual cutting function.

Cutting edge with bevel near the joint, cutting edge

without bevel in the front cutting area.

Cutting edges additionally induction hardened to approx. 62 HRC. Design:

Arms of the pliers move in parallel: +25% force transfer.

Angled shape (23°) for fatigue-free work.

With opening spring and locking mechanism.

Material: Head of pliers made of ball-bearing steel, hardened to approx. 60 HRC.

Handles made of tough fibre-glass reinforced plastic,

ergonomic soft grip zone in the handle.

For cutting hard wires in the joint area.

Flush, burr-free cutting of soft wires, cables and plastics

in the front cutting area.

With improved access to the objects to be processed.

Order-No.	Тур	0	0	0	<u></u>	
30666	160	3.5	2.5	1.6	145	5

# Wiha Professional.

Quality down to the last detail.



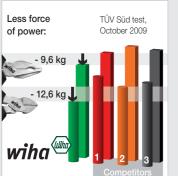
Functionality, quality and comfort: only three of the many features that professionals fundamentally demand of their tools. Wiha Professional implements these in a consistent manner.

With a new dimension in terms of functionality: Dynamicloint. the progressive development of the joint construction, ensures precise cuts with simultaneously up to 40% less force of power. Cutting performance is still as high even after thousands of applications!

And in addition Wiha Professional pliers are characterised by manufacture from selected, multi-hardened steel with quality chrome plating. The elastic, shock absorbing plastic handles guarantee comfortable, fatigue-free work.

Wiha Professional carries on where average tools give up the ghost. For thoroughly professional results every time.





Up to 40% less force for cutting. The low expenditure of energy thanks to DynamicJoint is especially advantageous when cutting a large number of hard



## Wiha Professional.

- Powerful With Dynamicloint, the high quality joint construction for simple, long-term cutting efficiency
- As hard as steel Pliers head drop forged from high quality steels
- Robust and durable Cutting edges are individually tempered and additionally induction hardened to approx. 64 HRC; joints are extremely wear resistant and withstand high stresses, with high-quality riveting
- Ergonomic Extra wide handle backs, with soft and hard zones perfectly distributed across the handle
- Attractive Award-winning design with high quality chrome-plated head

### Safety note:

When working with cutting pliers beware of wire ends flying away. Please wear safety glasses

### Combination and high leverage combination pliers.



Z 01 0 05 Combination pliers Professional.

DIN ISO 5746.

Head shape: Extra long cutting edge for flat and round cables.

Design: OptiGrip - the newly designed gripping surface with 'triple-point support'

ensures optimal hold of the workpiece while working.

Cutting edges additionally induction hardened to approx. 62 HRC. The Wiha DynamicJoint ensures optimal transmission of hand strength

to the cutting edges.

Material: High-quality tool steel, tempered.

Application: General purpose pliers for gripping and holding as well as cutting

soft and hard wires and cables

Order-No.	mm	←H	0	0	<b>_</b>	
26704	160	6 1/2	3.0	2.0	195	5
26707	180	7	3.4	2.2	245	5
26710	200	8	3.6	2.5	325	5



### High leverage combination pliers Professional.

DIN ISO 5746 Standards:

Head shape: Extra long cutting edge for flat and round cables.

Design: OptiGrip - the newly designed gripping surface with 'triple-point support' ensures optimal hold of the workpiece while working.

Particularly powerful leverage results in 40% less effort being required

for cutting tasks compared with standard combination pliers. Cutting edges additionally inductively hardened to approx. 64 HRC,

therefore also appropriate for cutting piano wire The Wiha DynamicJoint ensures optimal transmission of hand strength

to the cutting edges.

High-quality tool steel, specially tempered.

Wiha Info

Opti-Grip - optimal grip

Application: Power assisted general purpose pliers for gripping and holding as well as

cutting wires and cables ranging in hardness from soft to extremely hard.

Order-No.	mm	₩	0	0		<b>—</b>	
26713	200	8	3.8	2.8	2.3	315	5
26716	225	9	4.4	3.0	2.5	370	5

Stripping, long-flat and round nose pliers.



Stripping pliers Professional.

DIN ISO 5743.

Head shape: Precision cutting edge prism for even cutting of cable insulation. An easy to use adjusting screw allows the stripping diameter to be set. Design:

Opening spring for effortless and sensitive handling of pliers.

Material: High-quality tool steel, tempered.

Simple stripping of cables and strands of up to ø 5 mm/ 10 mm<sup>2</sup> Application:

conductor cross-section.

Order-No.	mm	₩		
26846	160	6 ½	155	5



### Z 07 0 05 Long-flat nose pliers Professional.

DIN ISO 5745 Standards: Head shape: Extra long head. Design: Ridged gripping surfaces. Material: High-quality tool steel, tempered.

Application: Gripping and right-angled bending of wires and sheet metal parts.

Order-No. mm **Ⅲ** 26731



### Z 09 0 05 Long-round nose pliers Professional.

DIN ISO 5745 Standards: Head shape: Extra long head. Ridged gripping surfaces. Design: Material: High-quality tool steel, tempered.

Application: Gripping and bending of wires and sheet metal parts.

Order-No.	₩₩	₩		
26734	160	6 1/2	140	5

Details of cutting results of cutting pliers.						
Symbol	Types of wire	Example	Tensile strength ca. N/mm <sup>2</sup>			
	Soft wire	Copper, aluminium	220 - 250			
0	Medium hard wire	Iron nail	750 - 800			
0	Hard wire	Spring wire, steel nails	1.600 - 1.800			
	Piano wire	Hardened spring steel	2.200 - 2.300			
Test wire	s standardised in DIN IS	SO 5744				

due to newly designed gripping surfaces A firm hold: The 'triple-point support' protects the workpiece from twisting or slipping.

· Highly effective: Optimum grip even with a large jaw opening -

and at the same time significantly less force needed · A wide selection:

Now in standard Wiha combination pliers and high leverage combination pliers



# Wiha Professional.

### Quality down to the last detail.

### Needle nose pliers with cutting edge (snipe nose pliers).



Z 05 0 05 Needle nose pliers Professional with cutting edge.

Head shape: Straight shape.

Extra long cutting edge for flat and round cables. Design: Gripping surfaces partially serrated in parts.

Cutting edges additionally induction hardened to approx. 62 HRC.

High-quality tool steel, tempered.

DIN ISO 5745.

Gripping and holding as well as cutting soft and hard wires and cables.

Preferred choice in the mechanical sector.

Order-No.	₩₩	<b>↔</b>	0	0	<b>-</b>	
26719	160	6 ½	2.5	1.8	155	5
26722	200	8	2.8	2.0	200	5



### Needle nose pliers Professional with cutting edge.

DIN ISO 5745.

Head shape: Angled, approx. 40°.

Extra long cutting edge for flat and round cables. Design:

Gripping surfaces partially serrated in parts.

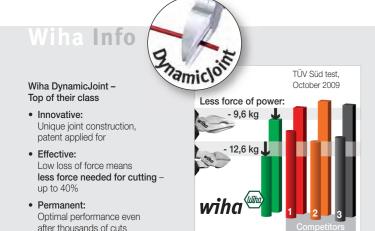
Cutting edges additionally induction hardened to approx. 62 HRC.

Material: High-quality tool steel, tempered.

Gripping and holding as well as cutting soft and hard wires and cables. Application:

Preferred choice in the mechanical sector.

Order-No.	mm	<b>₩</b>	0	0	<b>—</b>	
26724	160	6 ½	2.5	1.8	155	5
26726	200	8	2.8	2.0	200	5



Up to 40% less force for cutting

Diagonal cutters and heavy duty diagonal cutters.



### Diagonal cutters Professional.

DIN ISO 5749. Standards:

Semi-circular, swedish style.

Low wear lap joint, riveted and able to withstand high loads.

The Wiha DynamicJoint ensures optimal transmission of hand strength

to the cutting edges.

Lightweight action, clean cutting achieved by specially milled precision cutting edges. Durable cutting edges due to additional induction hardening to approx. 62 HRC.

High-quality tool steel, tempered.

Application: For soft and hard wires.

Order-No.	₩m	← II	0	0	0	<b>-</b>	
26736	140	5 ½	4.0	2.5	1.8	160	5
26740	160	6 ½	4.0	2.8	2.0	200	5
26743	180	7	4.0	3.0	2.5	250	5



### Z 16 0 05 Heavy duty diagonal cutters Professional.

DIN ISO 5749.

Head shape: Semi-circular.

Design: Low wear lap joint, riveted and able to withstand high levels of load.

The Wiha DynamicJoint ensures optimal transmission of hand strength to the cutting edges. Lightweight action, clean cutting achieved by specially milled precision cutting edges. Long term cutting is achieved through additional inductive hardening to approx. 64 HRC.

High-quality tool steel, specially tempered.

Power assisted, all round diagonal cutter for soft wire as well as the most Application:

stringent of demands made by piano wires.

Order-No.	₩m	₩	0	0		<b>_</b>	
26747	160	6 ½	3.5	2.5	2.0	190	5
26750	180	7	3.8	2.7	2.3	260	5
26753	200	8	42	3.0	2.5	315	5

Details o	of cutting results of cu	tting pliers.						
Symbol	Types of wire	Example	Tensile strength ca. N/mm <sup>2</sup>					
0	Soft wire	Copper, aluminium	220 - 250					
0	Medium hard wire	Iron nail	750 - 800					
0	Hard wire	Spring wire, steel nails	1.600 - 1.800					
	Piano wire	Hardened spring steel	2.200 - 2.300					
Test wire	Test wires standardised in DIN ISO 5744							

Water pump pliers.

Safety note:

When working with cutting pliers beware of wire ends flying away. Please wear safety glasses



### Water pump pliers Professional, box type.

DIN ISO 8976.

Head shape: Narrow head, therefore also appropriate for work in small spaces. Design: Precision adjustment joint, box type, providing optimum adaptation

to object to be gripped.

Long durability achieved by additional inductive hardening of gripper jaws.

Material: Chrome vanadium tool steel, tempered.

For gripping and holding pipes and angular profiles such as hex nuts Application:

in the installation area.

Order-No.	mm	₩	0;	0;		
26762	250	10	2	50	380	5



### Z 22 0 05 Water pump pliers Professional with push button setting.

Standards: DIN ISO 8976.

Material:

Head shape: Extra narrow head, therefore also appropriate for work in difficult

to access areas

Design: Precision adjustment joint, box type, providing optimum adaptation

to object to be gripped.

Rapid and simple push button setting and locking.

Long durability achieved by additional inductive hardening of gripper jaws.

Chrome vanadium tool steel, tempered.

Application: For gripping and holding pipes and angular profiles such as hex nuts

in the installation area.

Order-No.	mm	₩	0;	0;		
26766	250	10	2	50	400	5



### Z 23 0 05 QuickFix water pump pliers Professional, box type.

DIN ISO 8976.

Head shape: Narrow head, therefore also appropriate for work in small spaces.

Design: Fast and easy-to-adjust water pump pliers, with automatic adjustment

of the box type, precision-stepped joint.

Optimum adjustment to the object to be gripped.

Long durability achieved by additional inductive hardening of gripper jaws.

Material: Chrome vanadium tool steel, tempered.

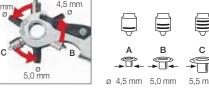
Application: For rapid and optimum gripping and holding of pipes and angular profiles

such as hex nuts in the installation area.

Order-No.	₩₩	←H	0;	0;	<b>_</b>	
26769	250	10	1 ½	40	380	5

### Revolving punch pliers.





### Professional revolving punch and loop pliers.

Head shape: Alternate equipping of perforating tubes and loop punches. Locking lever and rotatable magazine with hole sizes Design:

4.0 / 4.5 and 5.0 mm and corresponding loop punches.

Ergonomic plastic handle.

Body of pliers made of high-resistance special steel, nickel-plated.

For perforating and pressing of loops in three sizes with only one tool.

Order-No.	mm	<b>₩</b>	Ø	-	
29550	225	9	4.0-5.0	325	5



### Z 65 0 05 Professional revolving punch pliers.

Head shape: Size designation of perforating tubes in viewing window. Locking mechanism and 6 exchangeable punching tools,

> diameter: 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 4.5 mm. With opening spring and locking mechanism

for real single-handed operation.

Body of pliers made of high-resistance special steel, nickel-plated. Perforation of a wide variety of different materials in trade,

industry and DIY.

Order-No.	mm	<b>₩</b>	Ø		
28402	225	9	2.0-4.5	325	5

Opening width of water pump pliers.

Maximum gripper width across flats [mm]

O: Maximum gripper pipe diameter [ " ]



## Wiha Professional.

Quality down to the last detail.

### Pliers set and tool set.



Z 99 0 002 05 Pliers set Professional Plus, 3 pcs.

All pliers made of high quality tool steel, hardened,

polished and chrome-plated.

Multi-component handles with slip guard for safe and

comfortable operation.

Cutting pliers are also suited for extremely hard wires.

QuickFix water pump pliers with "automatic" rapid adjustment.

Application:

High leverage combination pliers, series Z 02 0 05, 200 mm

with Wiha DynamicJoint and OptiGrip

High leverage diagonal cutters, series Z 16 0 05, 180 mm

- with Wiha DynamicJoint

QuickFix water pump pliers, 250 mm (Z 23 0 05 series)

Power assisted pliers for providing craftsmen or industrial mechanics

with a basic set of pliers.

Order-No. Series Z 99 0 002 05 26854



### Z 99 0 003 05 Tool set Professional Mix, 5 pcs.

Pliers made of high quality tool steel, hardened,

polished and chrome plated.

Multi-component handles with slip guard for safe and

comfortable operation.

Wiha SoftFinish® screwdriver with round blade and ChromTop® blade tip.

Diagonal cutters, series Z 12 0 05, 160 mm - with Wiha DynamicJoint Content:

Needle nose pliers series Z 05 0 05, 200 mm

Wiha SoftFinish® screwdriver:

- slotted screwdriver, series 302: 3.5x100 / 5.5x125

- Phillips screwdriver, series 311: PH2x100

Application: The compact basic set of pliers and screwdrivers for demanding

craftsmen and industrial mechanics.

Order-No. 26856 Z 99 0 003 05

### Display.



## Z 99 0 005 05VH

### Professional pliers display.

Card display with 10 pieces.

Pliers made of high quality tool steel, hardened, Design:

polished and chrome plated.

Multi-component handles with slip guard for safe and

comfortable operation.

2x combination pliers, 180 mm (Z 01 0 05 series)

with Wiha DynamicJoint and OptiGrip

2x high-leverage combination pliers, 200 mm (Z 02 0 05 series)

- with Wiha DynamicJoint and OptiGrip

2x needle nose pliers, 160 mm (Z 05 0 05 series)

2x diagonal cutters, 160 mm (Z 12 0 05 series)

- with Wiha DynamicJoint

2x heavy-duty diagonal cutters, 180 mm (Z 16 0 05 series)

- with Wiha DynamicJoint

The pliers selection for demanding users in trade and industry. Application:

Order-No.	Series	
36066	Z 99 0 005 05VH	

# Wiha Info Opti-Grip - optimal grip due to newly designed gripping

# NEW

· A firm hold:

The 'triple-point support' protects the workpiece from twisting or slipping.

· Highly effective:

Optimum grip even with a large jaw opening - and at the same time significantly less force needed

· A wide selection: Now in standard Wiha combination pliers and high leverage combination pliers



Thanks to a unique geometry: Each workpiece always securely packed.

# Wiha Professional electric.

Completely reliable.



For the VDE-tested Wiha Professional electric pliers only one thing counts: to protect the user one hundred percent when working precisely with live parts.

The new DynamicJoint construction proves its worth: it makes cutting significantly easier and helps to eliminate the danger of cramping or slipping due to excessive force of power.

In addition the handle insulation and curved handle ends that prevent the fingers slipping away ensure even more safety.



TÜV Süd test,



Up to 40% less force for cutting The low expenditure of energy thanks to DynamicJoint is especially advantageous when cutting a large number of hard

Must maintain the highest level of electrical safety! All Wiha Professional electric pliers meet the strict VDE requirements.





Approved for work in the area of live parts up to 1,000 V AC or 1,500 V DC.

When working with VDE tools, observe the national safety and accident prevention regulations!



## Wiha Professional electric.

www.wiha.com

 Uncompromisingly safe Manufactured and inspected according to IEC 60900:2004, one-off testing at 10,000 V, GS mark for inspected safety, VDE tested

### Powerful With DynamicJoint, the high quality joint construction for simple, long-term cutting

efficiency As hard as steel

Pliers head drop forged from high quality steels

Robust and durable

Cutting edges are individually tempered and additionally induction hardened, joints are extremely wear resistant and can withstand high stresses, and with high-quality riveting

### Ergonomic

Extra wide handle backs, with soft and hard zones perfectly distributed across the handle

### Attractive

Award-winning design





# Wiha Professional electric.

### Completely reliable.

### Combination and stripping pliers.



Combination pliers Professional electric.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

DIN ISO 5746. Manufactured acc. to IEC 60900:2004. Standards:

Head shape: Extra long cutting edge for flat and round cables.

OptiGrip - the newly designed gripping surface with 'triple-point support' ensures optimal hold of the workpiece while working.

Cutting edges additionally induction hardened to approx. 62 HRC. The Wiha DynamicJoint ensures optimal transmission of hand strength

to the cutting edges.

Material: High-quality tool steel, tempered.

Application: General purpose pliers for gripping and holding as well as cutting

soft and hard wires and cables.

For all work on or around electrical components up to 1000 V AC.

Order-No.	mm	<del>∐</del>	0	0		
26705	160	6 ½	3.2	2.0	195	5
26708	180	7	3.4	2.2	245	5
26711	200	8	3.6	2.5	325	5



### High leverage combination pliers Professional electric. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

DIN ISO 5746. Manufactured acc. to IEC 60900:2004. Standards: Head shape: Extra long cutting edge for flat and round cables.

OptiGrip - the newly designed gripping surface with 'triple-point support'

ensures optimal hold of the workpiece while working.

Particularly powerful leverage results in 40% less effort being required for

cutting tasks compared with standard combination pliers.

Cutting edges additionally inductively hardened to approx. 64 HRC, therefore also appropriate for cutting piano wire.

The Wiha DynamicJoint ensures optimal transmission of hand strength

to the cutting edges.

Material: High-quality tool steel, specially tempered.

Application: Power assisted general purpose pliers for gripping and holding as well as cutting wires and cables ranging in hardness from soft to extremely hard. For all work on or around electrical components up to 1000 V AC.

Order-No.	mm	<b>₩</b>	0	0		-	
26714	200	8	3.8	2.8	2.3	330	5
26717	225	9	4.4	3.0	2.5	390	<b>NEW</b> 5

## Wiha Info

### Opti-Grip – optimal grip

due to newly designed gripping surfaces

- A firm hold: The 'triple-point support' protects the workpiece from twisting or slipping.
- Highly effective: Optimum grip even with a large jaw opening and at the same time significantly less force needed
- A wide selection: Now in standard Wiha combination pliers and high leverage combination pliers

### Long-flat and needle nose pliers.



Needle nose pliers Professional electric with cutting edge. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Standards: DIN ISO 5745. Manufactured acc. to IEC 60900:2004.

Head shape: Straight shape.

Extra long cutting edge for flat and round cables.

Gripping surfaces partially serrated in parts. Cutting edges additionally induction hardened to approx. 62 HRC.

High-quality tool steel, tempered.

Gripping and holding as well as cutting soft and hard wires and cables.

Preferred choice in the electrical sectors.

For all work on or around electrical components up to 1000 V AC.

Order-No.	₩₩	<b>↔</b>	0	0	-	
26720	160	6 1/2	2.5	1.8	155	5
26727	200	8	2.8	2.0	200	5



Needle nose pliers Professional electric with cutting edge. Individually tested protective insulation 1,000 V AC,

VDF and GS tested

DIN ISO 5745. Manufactured acc. to IEC 60900:2004 Standards:

Head shape: Angled, approx. 40°.

Extra long cutting edge for flat and round cables.

Gripping surfaces partially serrated in parts.

Cutting edges additionally induction hardened to approx. 62 HRC.

High-quality tool steel, tempered.

Application: Gripping and holding as well as cutting soft and hard wires and cables.

Preferred choice in the electrical sectors.

For all work on or around electrical components up to 1000 V AC.

Order-No.	₩₩	<b>₩</b>	0	0	<b>—</b>	
26728	160	6 ½	2.5	1.8	155	5
26729	200	8	2.8	2.0	200	5



### Long-flat nose pliers Professional electric.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

DIN ISO 5745. Manufactured acc. to IEC 60900:2004. Standards:

Head shape: Extra long head. Ridged gripping surfaces. Material: High-quality tool steel, tempered.

Gripping and right-angled bending of wires and sheet metal parts. For all work on or around electrical components up to 1000 V AC.

6 1/2 160



### Safety note:

When working with cutting pliers beware of wire ends flying away. Please wear safety glasses



### Round nose pliers and diagonal cutters.



Long-round nose pliers Professional electric.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Standards: DIN ISO 5745. Manufactured acc. to IEC 60900:2004.

Head shape: Extra long head. Design: Ridged gripping surfaces.

Material: High-quality tool steel, tempered.

Gripping and bending of wires and sheet metal parts. Application:

For all work on or around electrical components up to 1000 V AC.

Order-No. mm II J 26735 160 140 6 1/2



### Z 12 0 06 Diagonal cutters Professional electric.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Standards: DIN ISO 5749. Manufactured acc. to IEC 60900:2004.

Head shape: Semi-circular, swedish style.

Design: Low wear lap joint, riveted and able to withstand high loads.

> Lightweight action, clean cutting achieved by specially milled precision cutting edges. Durable cutting edges due to additional induction hardening to approx. 62 HRC. The Wiha DynamicJoint ensures optimal transmission of hand strength to the cutting edges.

High-quality tool steel, tempered.

Application: Universal cutter for cutting soft and hard wires and cables,

also suitable for cutting and stripping cables.

For all work on or around electrical components up to 1000 V AC.

Order-No.	₩m	<b>₩</b>	0	0	0	<b>_</b>	
26737	140	5 ½	4.0	2.5	1.8	160	5
26741	160	6 ½	4.0	2.8	2.0	200	5
26744	180	7	4.0	3.0	2.5	250	5



### Z 16 0 06 Heavy duty diagonal cutters Professional electric.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Standards: DIN ISO 5749. Manufactured acc. to IEC 60900:2004.

Head shape: Semi-circular.

Application:

Low wear lap joint, riveted and able to withstand high levels of load. Lightweight action, clean cutting achieved by specially milled precision cutting edges. Long term cutting is achieved through additional inductive

> hardening to approx. 64 HRC. The Wiha DynamicJoint ensures optimal transmission of hand strength to the cutting edges.

Power-assisted all-round diagonal cutter for cutting

Material: High-quality tool steel, specially tempered.

soft to extremely hard wires and cables.

For all work on or around electrical components up to 1000 V AC.

Order-No.	₩₩	₩	0	0			
26748	160	6 1/2	3.5	2.5	2.0	190	5
26751	180	7	3.8	2.7	2.3	260	5
26754	200	8	4.2	3.0	2.5	315	5

### Diagonal and cable cutters.



Electrician's diagonal cutters Professional electric.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

DIN ISO 5749. Manufactured acc. to IEC 60900:2004. Head shape: Semi-circular, swedish style.

Low wear lap joint, riveted and able to withstand high loads.

The Wiha DynamicJoint ensures optimal transmission of hand strength to the cutting edges.

Lightweight action, clean cutting achieved by

specially milled precision cutting edges.

Durable cutting edges due to additional induction hardening to

approx. 62 HRC.

Rear cutting area near to plier joint also suitable for

medium-hard and hard wire.

Front cutting area for soft wire, with precision stripping stations

for 1.5 mm<sup>2</sup> and 2.5 mm<sup>2</sup> single-wire conductor. Special tool-steel, hardened & tempered.

Special diagonal cutters with additional function for electrical installation. Application:

For all work on or around electrical components up to 1000 V AC.

Order-No.	₩₩	<b>₩</b>	0	0	-	
26745	160	6 ½	4.0	2.0	200	5



Z 50 1 06 Cable cutters Professional electric.

Individually tested protective insulation 1,000 V AC, VDE and GS tested.

Manufactured acc. to IEC 60900:2004.

Head shape: Classic cutting form.

Light, energy-saving and clean cutting with

specially ground precision cutting edges.

Durable cutting edges due to additional induction hardening to approx. 62 HRC. Safety stop prevents finger injuries after cutting.

Material: Special tool-steel, hardened & tempered. Cable cutter for cutting of copper and aluminium cables without crushing,

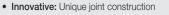
also suitable for stripping.

Not for steel cable, wires and copper conductors with hard coatings. For all work on or around electrical components up to 1000 V AC.

Order-No.	mm	TH.	Ø	mm <sup>2</sup>		
34743	160	6 ½	16	50	190	5
34744	200	8	20	60	305	5

## Wiha Info

Wiha DynamicJoint -Top of their class



• Effective: Low loss of force means less force needed for cutting – up to 40%

• Permanent: Optimal performance even after thousands of cuts





# Wiha Professional electric.

### Completely reliable.

### Stripping pliers and display.



Z 55 0 06 Stripping pliers Professional electric.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

DIN ISO 5743. Manufactured acc. to IEC 60900:2004.

Head shape: Precision cutting edge prism for even cutting of cable insulation. An easy to use adjusting screw allows the stripping diameter to be set.

Opening spring for effortless and sensitive handling of pliers.

High-quality tool steel, tempered.

Simple stripping of cables and strands of up to ø 5 mm/ 10 mm<sup>2</sup> Application:

conductor cross-section.

Z 99 0 005 06VH Professional electric pliers display.

comfortable operation.

Z 99 0 005 06VH

Card display with 10 pieces.

polished and chrome plated.

Insulation up to 1000 V AC, GS-mark.

Pliers made of high quality tool steel, hardened,

Multi-component handles with slip guard for safe and

2x combination pliers, 180 mm (Z 01 0 06 series)

2x needle nose pliers, 200 mm (Z 05 0 06 series)

2x heavy-duty diagonal cutters, 180 mm (Z 16 0 06 series)

For all work on or around electrical components up to 1000 V AC.

2x diagonal cutters, 160 mm (Z 12 0 06 series)

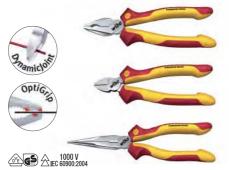
2x stripping pliers, 160 mm (Z 55 0 06 series)

The pliers selection for demanding electricians.

For all work on or around electrical components up to 1000 V AC.

Order-No.	mm	₩	-
26847	160	6 1/2	155

### Pliers set and tool set.



Z 99 0 001 06 Pliers set Professional electric, 3 pcs.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

All pliers made of high quality tool steel, hardened, Design:

polished and chrome-plated.

Multi-component handles with slip guard for safe and

comfortable operation.

Individually tested for electrical safety in accordance with IEC 60900:2004.

Weight 820 g.

VDE combination pliers, series Z 01 0 06, 180 mm Content:

with Wiha DynamicJoint

VDE diagonal cutters, series Z 12 0 06, 160 mm

with Wiha DynamicJoint

Needle nose pliers series Z 05 0 06, 200 mm

Application: All tools suitable for use with or near live components up to 1000 V AC.

For all work on or around electrical components up to 1000 V AC.





Z 99 0 002 06 Tool set Professional electric Mix, 5 pcs.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Design: Pliers made of high quality tool steel, hardened,

polished and chrome plated.

Multi-component handles with slip guard for safe and

comfortable operation.

Insulated screwdrivers. Tips with black finish.

Individually tested for electrical safety in accordance with IEC 60900:2004.

Weight 780 g.

Application:

Needle nose pliers, series Z 05 0 06, 200 mm

VDE diagonal cutters, series Z 12 0 06, 160 mm

- with Wiha DynamicJoint

Wiha SoftFinish® electric screwdriver:

- slotted screwdriver, series 320N: 3.5x100 / 5.5x125

- Phillips screwdriver, series 321N: PH2x100

The small, basic set of pliers and screwdrivers for skilled electricians.

For all work on or around electrical components up to 1000 V AC.

Series Z 99 0 002 06

### Cable shears.



Z 71 1 06 Cable shears Professional electric

Head shape: Lightweight standard model, straight.

Standard model with wire stripper, cutting length 37 mm.

Screw joint, adjustable cutting blades.

Extruded plastic handle for a secure hold when cutting.

Material: C 50 carbon steel, hardened, nickel-plated.

Application: Universal cutter for electricians and other trades,

also suitable for cutting and cutting back of cables.

Order-No.	₩m	₩	<b>-</b>	<b>—</b>
27907	145	5 ¾	95	5

### Cable shears.



Z71 4 06 Electrician's / craftsman's cutters Professional electric.

Head shape: Sturdy model, straight, very robust, micro-toothed cutting.

Precision model with wire stripper; cutting length 50 mm.

Concealed, adjustable screw joint.

Extruded handle made of impact-resistant plastic

for powerful and safe cutting.

5 3/4

High-alloy carbon steel, hardened, black finish.

also suitable for cutting and stripping copper cables.

Highly-developed universal cutter for electricians and other trades,

27910 120 manganese-phosphated



Z71 6 06 Electrician's / craftsman's cutters Professional electric.

Strong, powerful design, straight, very robust, micro-ridged blade. Design: Particularly comfortable two-component handle

with soft zone in area subject to compressive stress. Cutting edge with wire cutter, cutting length 43 mm,

cutting edge hardness approx. 56 HRC. Concealed, adjustable screw joint.

33910

Material: Blades made of stainless steel, handles made of high-quality plastics. Application:

Qualitative, comfortable universal shears for electricians and many applications for trade and industry.

Also suitable for cutting and cutting back of cables.

Order-No. 145 5 3/4



Z 71 5 06 Electrician's / craftsman's cutters Professional electric.

Head shape: Standard model, straight, micro-toothed blade. Particularly comfortable two-component handle

with soft zone in area subject to compressive stress.

Cutting edge with wire cutter, cutting length 34 mm. Concealed, adjustable screw joint.

Material: Blades made of stainless steel, handles made of high-quality plastics. Comfortable universal cutter for many applications in trade and industry, Application:

also suitable for cutting and stripping cables.

₩₩ 29420 145 5 3/4



Order-No.

# Wiha crimp tools.

### Crimp tools.



Z 62 0 000 06 Crimp tools for wire-end sleeves.

Head shape: Square crimp, linear pressing. Tool with only one crimp profile.

Automatic adjustment of cross-section area.

Lateral contact feed.

Low hand force required with optimal transmission.

Delockable force lock for ensuring complete crimping process;

required crimp pressure is factory set

Ergonomically formed soft handle with slip protection

for especially comfortable handling.

Of high-tensile special steel.

Parts subject to extreme loading are specially hardened and tempered.

Application: For processing of wire-end sleeves with and without isolating collar

according to DIN 46228, EN 50027.

Especially suitable for processing twin sleeves.

Order-No.	mm	Ømm	AWG	<u></u>	
33845	196	0.08 - 10	28 – 8	300	1

### Crimp tools.



### Z 62 0 002 06 Crimping tools for isolated cable eyes and contacts.

Oval crimp, radial pressing.

Conducting and isolating crimp are carried out in one work step.

Crimp profile:

Application:

0.5 - 1.0 mm<sup>2</sup> / AWG 20 - 16 Red profile: Blue profile: 1.5 - 2.5 mm<sup>2</sup>/ AWG 16 - 14 Yellow profile: 4.0 - 6.0 mm<sup>2</sup> / AWG 12 - 10

Delockable force lock for ensuring complete crimping process; required crimp pressure is factory set. Ergonomically formed soft handle

with slip protection for especially comfortable handling.

Of high-tensile special steel.

220

Parts subject to extreme loading are specially hardened and tempered.

For processing of red, blue and yellow isolated cable eyes, pin-end cable connectors, contact pins, contact pin sleeves,

circular pins, circular pin sleeves, batch connectors and parallel connectors according to DIN 46234. For standardised, solderless electrical connections.

20 - 10

Ømm

0.5 - 6

## Crimping tools and stripping pliers.



Wiha crimp tools and stripping pliers.

Z 62 0 003 06 Crimping tools for non-isolated contact pins.

Head shape: B-crimp, radial pressing.

Conducting and isolating crimp are carried out in one work step.

Design: Crimp profile: Contact width 6.3 / 9.5 mm

> 0.25 - 0.5 mm<sup>2</sup> / AWG 22 - 20 / F 6.3 + 9.5 0.5 - 1.0 mm<sup>2</sup> / AWG 20 - 16 / F 6.3 + 9.5 Profile 2. 1.5 - 2.5 mm<sup>2</sup>/ AWG 16 - 14 / F 6.3 + 9.5 Profile 3

4.0 - 6.0 mm<sup>2</sup> / AWG 12 - 10 / F 6.3 + 9.5 Delockable force lock for ensuring complete crimping process; required crimp pressure is factory set. Ergonomically formed soft handle

with slip protection for especially comfortable handling.

Material: Of high-tensile special steel.

Parts subject to extreme loading are specially hardened and tempered.

Application: For processing of non-isolated contact pins and contact pin sleeves

according to DIN 46247 for standardised, solderless electrical connections.

Order-No. mm Ømm AWG **0.25 - 6** 22 - 10

### Stripping pliers and stripping cassette.



Automatic stripping pliers.

Blister packed.

Self-adjusting straight cutting edge in exchangeable cassette and wire cutter for copper and Al conductors. Optimally positioned wire cutter

enables effortless cutting of multi-wire conductors to 10 mm<sup>2</sup> / 8 AWG. Simply replaceable stripping cassette with adjustable stripping length to 18 mm and adjustable cutting depth for various insulation materials. Ergonomically sophisticated solution with soft plastic zone in main handle.

secure gripping without play, optimised handle opening width, an angled head as well as a low weight for working without fatigue.

Housing of tough glass-fibre reinforced plastic.

Soft plastic zone in upper handle section used for gripping.

For precise stripping and cutting of single, multi and fine-wired cables

for many tasks in the electronics industry.

Order-No.	mm	<b>₩</b>	Ømm	AWG	<u> </u>	
33847	190	71/2	0.02 - 10	34 – 8	135	1



### Z 62 0 001 06 Crimp tools for wire-end sleeves.

Head shape: Trapezoid crimp, radial travel.

Crimp profile:

**Profile 1.** 0.14 - 0.75 mm<sup>2</sup> / AWG 26 - 18 Profile 2 1.0 - 1.5 mm<sup>2</sup>/ AWG 18 - 16

Profile 3. 2.5 mm<sup>2</sup> / AWG 14 **Profile 4.** 4.0 mm<sup>2</sup> / AWG 12

**Profile 5.** 6.0 mm<sup>2</sup>/ AWG 10 Profile 6. 10.0 mm<sup>2</sup> / AWG 8

Delockable force lock for ensuring complete crimping process;

required crimp pressure is factory set. Ergonomically formed soft handle with slip protection for especially comfortable handling.

Of high-tensile special steel.

Parts subject to extreme loading are specially hardened and tempered. For processing of wire-end sleeves with and without isolating collar

according to DIN 46228, EN 50027

Order-No.	₩m	Ømm	AWG	<u></u>	
33844	220	0.14 – 10	26 – 8	510	1



### Z 62 0 004 06 Crimping tools for non-isolated cable eyes with closed sleeve.

Head shape: W injection, radial pressing.

Crimp profile:

0.1 - 0.5 mm<sup>2</sup> / AWG 26 - 20 Profile 1. 0.5 - 2.5 mm<sup>2</sup> / AWG 20 - 14 Profile 2 4.0 - 6.0 mm<sup>2</sup> / AWG 12 - 10 Profile 3. 10.0 - 16.0 mm<sup>2</sup> / AWG 8 - 6

Delockable force lock for ensuring complete crimping process; required crimp pressure is factory set. Ergonomically formed soft handle with slip protection for especially comfortable handling.

Material: Of high-tensile special steel.

Parts subject to extreme loading are specially hardened and tempered.

For processing of non-isolated cable eyes, pin-end cable connectors,

batch connectors and mini cable eyes

according to DIN 46234/ DIN 46230/ DIN 46341. For solderless electrical connections according to standards.

Order-No.	mm	Ømm	AWG	<u></u>	
33843	220	0.1 – 16	26 – 6	510	1





Automatic setting to various conductor diameters. Settable length stop from 5 -12 mm, can be removed if required.

Integrated, easily accessible wire cutter.

Light, ergonomically designed tool body with narrow head for optimal use in hard-to-reach areas.

Locking for safe, space-saving transport. Material: Housing of glass-fibre reinforced polyamide.

Stripping of all commonly used flexible and solid conductors from 0.2 - 6.0 mm<sup>2</sup> (24 - 10 AWG).

Wire cutter for cutting of Cu and Al conductors to max. Ø2 mm.

(	Order-No.	mm	₩	Ømm	AWG	<u></u>	
3	36050	190	71/2	0.2 - 6.0	24-10	110	1





Stripping cassette for automatic stripping pliers. Blister packed.

Cassette with straight blade.

Ømm 0.02 - 1034 – 8



# Wiha crimping and stripping tool.

### Stripping tools.



NEW

246 2202 Cable stripper.

Comfortable stripping with continuously adjustable cutting depth per adjusting screw and self-turning inner cutter.

Damage to the inner conductor is therefore eliminated. Self-tensioning holding lever for safe cable guide.

With cutter and hooked blade incl. safety cap for transport and storage.

Additional spare blades included in the tool.

Ergonomically designed construction.

Impact resistant plastic housing made of Polyamide Material:

reinforced with glass-fibre.

Hooked blade and cutter are made of hardened steel. Precise, fast and safe stripping of all common round cable

Application: from ø 4 mm - 28 mm.

Self-turning inner cutter for circular and longitudinal cutting.

Order-No.	mm	TI	Ømm	<b>-</b> →	
35969	165	6 1/2	4.0 - 28	80	1

### 2462202SB Cable stripper.

Blister packed.

Order-No.	₩₩	₩	Ømm	
35538	165	61/2	4.0 - 28	1





### Stripping knife for round cables.

### Blister packed.

Standards: Manufactured acc. to IEC 60900:2004. Design:

Robust, fixed, sickle-shaped hooked blade.

Shoe-shaped blade tip limits the cutting depth and

prevents damage to conductors.

Protective cap for safe transport and protection of cutting edges.

Material: Insulating multi-component handle.

Blade of hardened, non-rusting steel.

Application: For stripping thick cables and cutting open

the various layers of multi-insulated cables.

For all work on or around electrical components up to 1000 V AC.

Order-No.	₩₩	<b>₩</b>		
36053	200	8	120	1

### Crimping and stripping tool



## NEW

### Stripping tool for round cables.

Blister packed.

Design: Double layered, folding stripping tool with opening spring and

locking mechanism.

Setting of cutting depth not required.

Ergonomically designed tool body for non-slip, safe work.

Housing of glass-fibre reinforced polyamide.

Flush stripping of round and damp-proof cable from Ø 8 – 13 mm

(e.g. NYM 3 x 1.5 mm<sup>2</sup> to 5 x 2.5 mm<sup>2</sup>), also for hard-to-reach locations

e.g. ceiling and wall areas, in junction boxes, distribution boxes, switch cabinets etc.



## NEW

36052

### Stripping tool for coaxial cables.

Blister packed

125

Double layered, folding stripping tool with opening spring and

locking mechanism.

Setting of cutting depth not required.

Extra-long tool body for optimal handling.

With 5.0 - 20.0 mm length scale.

Housing of glass-fibre reinforced polyamide.

Incremental stripping of all commonly used coaxial cables

(e.g. antenna and transmission cables) from 4.8 – 7.5 mm outer diameter.

Also suitable for stripping of round cables

(e.g. NYM 3 x 0.75 mm², PVC flex 10 mm² and 16mm²).

Order-No.	mm	←H	Ømm	<u></u>	
36051	110	41/4	4.8 - 7.5	30	1

# Wiha Industrial.

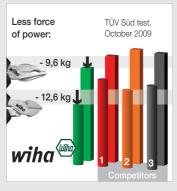
Comfortable in your hand, versatile in application.



For industrial applications in particular, the diversity of tools and the demands made upon them have increased dramatically. Here the Wiha Industrial pliers series has proven to be ideal. It combines the advantages of the Wiha Professional and Basic series: pleasant handling, a concise shape and a flexible range.

With DynamicJoint, Wiha Industrial implements the new generation of precision joints: cuts are powerful and at the same time more energysaving than ever before. Tests have proven: up to 40% less expenditure of effort is a convincing argument.





Wiha Industrial pliers offer a secure hold when gripping, bending and cutting soft

Up to 40% less force for cutting. The low expenditure of energy thanks to DynamicJoint is especially advantageous when cutting a large number of hard



# Wiha Industrial.

### Powerful

With DynamicJoint, the high quality joint construction for simple, long-term cutting efficiency

### As hard as steel Pliers head drop forged from high quality steels

### Robust and durable

Cutting edges are individually tempered and additionally induction hardened to approx. 64 HRC; joints are extremely wear resistant and withstand high stresses,

with high-quality riveting

### Ergonomic

Extra wide handle backs, with soft and hard zones perfectly distributed across the handle

### Attractive

An appealing design, with a multi-polished head





## Wiha Industrial.

### Comfortable in your hand, versatile in application.

### Combination and high leverage combination pliers.



Z 01 0 02 Combination pliers Industrial.

DIN ISO 5746.

Head shape: Extra long cutting edge for flat and round cables.

OptiGrip - the newly designed gripping surface with 'triple-point support'

ensures optimal hold of the workpiece while working.

Cutting edges additionally induction hardened to approx. 62 HRC. The Wiha DynamicJoint ensures optimal transmission of hand strength

to the cutting edges.

Material: High-quality tool steel, tempered.

Application: General purpose pliers for gripping and holding as well as cutting

soft and hard wires and cables.

Order-No.	mm	₩	0	0		
30979	160	6 ½	3.0	2.0	195	5
30826	180	7	3.4	2.2	245	5
30978	200	8	3.6	2.5	325	5



### High-leverage combination pliers Industrial

DIN ISO 5746

Head shape: Extra long cutting edge for flat and round cables.

OptiGrip - the newly designed gripping surface with 'triple-point support' ensures optimal hold of the workpiece while working.

Particularly powerful leverage results in 40% less effort being required for

cutting tasks compared with standard combination pliers. Cutting edges additionally inductively hardened to approx. 64 HRC,

therefore also appropriate for cutting piano wire.

The Wiha DynamicJoint ensures optimal transmission of hand strength

to the cutting edges.

High-quality tool steel, specially tempered.

Application: Power assisted general purpose pliers for gripping and holding as well as

cutting wires and cables ranging in hardness from soft to extremely hard.

Order-No.	₩₩	₩	0	0		<b>-</b>	
32319	200	8	3.8	2.8	2.3	315	5
32320	225	9	4.4	3.0	2.5	370	5

## Wiha Info

Opti-Grip – optimal grip due to newly designed gripping surfaces

- A firm hold: The 'triple-point support' protects the workpiece from twisting or slipping.
- Highly effective: Optimum grip even with a large jaw opening and at the same time significantly less force needed
- A wide selection: Now in standard Wiha combination pliers and high leverage combination pliers

### Flat and round-nose pliers.



Z 07 0 02 Long flat-nose pliers Industrial.

DIN ISO 5745. Head shape: Extra long head.

Gripping surfaces serrated and inductively hardened.

Material: High-quality tool steel, tempered.

Gripping and right-angled bending of wires and sheet metal parts.

Order-No.	mm	ÌII	-
32330	160	6 1/2	160



Long round-nose pliers Industrial

DIN ISO 5745. Standards:

Extra long head. Head shape:

Design: Gripping surfaces serrated and inductively hardened.

Material High-quality tool steel, tempered.

Gripping and bending of wires and sheet metal parts. Application:

Order-N	No. ★mm	<b>∐</b>		
32332	160	6 1/2	140	5



### Z 05 0 02 Needle nose pliers Industrial with cutting edge.

DIN ISO 5745. Standards:

Head shape: Straight shape.

Extra long cutting edge for flat and round cables.

Gripping surfaces partially serrated in parts.

Cutting edges additionally induction hardened to approx. 62 HRC.

Material: High-quality tool steel, tempered.

Gripping and holding as well as cutting soft and hard wires and cables.

Preferred choice in the mechanical sector.

Order-No.	mm	<b>₩</b>	0	0		
32322	160	6 ½	2.5	1.8	155	5
32323	200	8	2.8	2.0	200	5
02020	200	0	2.0	2.0	200	3



### Z 05 1 02 Needle nose pliers Industrial with cutting edge.

DIN ISO 5745.

Head shape: Angled, approx. 40°.

Extra long cutting edge for flat and round cables.

Gripping surfaces partially serrated in parts.

Cutting edges additionally induction hardened to approx. 62 HRC. High-quality tool steel, tempered.

Gripping and holding as well as cutting soft and hard wires and cables.

Preferred choice in the mechanical sector.

Order-No.	₩m	₩	0	0	-	
32324	160	6 1/2	2.5	1.8	155	5
32328	200	8	2.8	2.0	200	5



When working with cutting pliers beware of wire ends flying away. Please wear safety glasses

### Diagonal cutters and heavy duty diagonal cutters.



Diagonal cutters Industrial

Standards: DIN ISO 5749.

Head shape: Semi-circular, swedish style.

Low wear lap joint, riveted and able to withstand high loads.

The Wiha DynamicJoint ensures optimal transmission of hand strength

Lightweight action, clean cutting achieved by specially milled precision

cutting edges.

Durable cutting edges due to additional induction hardening to

approx. 62 HRC. Material: High-quality tool steel, tempered.

Application: For soft and hard wires.

Order-No.	₩₩	₩	$\circ$	0	0	<b>-</b>	
30975	140	5 ½	4.0	2.5	1.8	160	5
30827	160	6 ½	4.0	2.8	2.0	200	5
30976	180	7	4.0	3.0	2.5	250	5

### Industrial heavy-duty end cutting nippers and stripping pliers.





NEW Z 17 0 02

Industrial heavy-duty end cutting nippers. DIN ISO 5748.

Standards: Head shape: Classic style

Low wear lap joint, riveted and able to withstand high levels of load. Design:

Striking high quality cutting edge with high cutting performance and

low application of force due to highly precise processing.

Good durability due to additional induction hardening of cutting edges to

approx. 62 HRC.

Material: High-quality tool steel, tempered.

Power assisted, all round diagonal cutter for soft wires as well as

demanding piano wires

Also appropriate for binding (plaiting) and cutting wire netting in reinforced

concrete structures.

Order-No.	₩₩	<b>₩</b>	0	0		
36035	160	6 ½	3.5	2.5	180	5
36036	180	7	3.8	2.8	200	5
36037	200	8	4.0	3.0	220	5





Heavy-duty diagonal cutters Industrial.

Standards: DIN ISO 5749. Head shape: Semi-circular.

Design: Low wear lap joint, riveted and able to withstand high levels of load.

The Wiha DynamicJoint ensures optimal transmission of hand strength

to the cutting edges.

Lightweight action, clean cutting achieved by specially milled precision

cutting edges.

Long term cutting is achieved through additional inductive hardening to

approx. 64 HRC.

Material: High-quality tool steel, tempered.

Wiha Info

• Innovative: Unique joint construction

• Effective: Low loss of force means less force needed for cutting – up to 40%

Wiha DynamicJoint -

Top of their class

Application: Power assisted, all round diagonal cutter for soft wire as well as the most

stringent of demands made by piano wires.

Order-No.	mm	<b>₩</b>	0	0		<b>—</b>	
32333	160	6 1/2	3.5	2.5	2.0	190	5
32339	180	7	3.8	2.7	2.3	260	5
32341	200	8	4.2	3.0	2.5	315	5

• Permanent: Optimal performance even after thousands of cuts





Z 55 0 02 Stripping pliers Industrial.

DIN ISO 5743. Standards:

Head shape: Precision cutting edge prism for even cutting of cable insulation.

> An easy to use adjusting screw allows the stripping diameter to be set. Opening spring for effortless and sensitive handling of pliers.

Material: High-quality tool steel, tempered.

Simple stripping of cables and strands of up to ø 5 mm/ 10 mm<sup>2</sup>

conductor cross-section.

Order-No. TT . 32345 160 6 1/2

# Wiha Industrial.

Comfortable in your hand, versatile in application.

### Stripping and water pump pliers.



DIN ISO 8976.

Head shape: Narrow head, therefore also appropriate for work in small spaces. Design: Precision adjustment joint, box type, providing optimum adaptation

to object to be gripped.

Long durability achieved by additional inductive hardening of gripper jaws.

Chrome vanadium tool steel, tempered. Material:

For gripping and holding pipes and angular profiles such as hex nuts

in the installation area

Order-No.	₩₩	← H	0;	0;				
36038	180	7	1	30	170	NEW	5	
32342	250	10	2	50	380		5	
36039	300	12	2 ½	63	640	NEW	5	



### Water pump pliers Industrial with push button adjustment.

Standards: DIN ISO 8976.

Head shape: Extra narrow head, therefore also appropriate for work in difficult

to access areas.

Precision adjustment joint, box type, providing optimum adaptation Design:

to object to be gripped.

Rapid and simple push button setting and locking.

Long durability achieved by additional inductive hardening of gripper jaws.

Chrome vanadium tool steel, tempered.

Material: For gripping and holding pipes and angular profiles such as hex nuts

in the installation area.

Order-No.	₩₩	<b>↔</b>	0;	0;				
36040	180	7	1	30	175	NEW	5	
32352	250	10	2	50	400		5	
36041	300	12	2 1/2	63	670	NEW	5	

### Opening width of water pump pliers.

Maximum gripper width across flats [mm] O: Maximum gripper pipe diameter [ " ]

### Tool set and display.



### Tool set Industrial Mix, 5 pcs.

Pliers of high quality tool steel, hardened and polished. Multi-component handles with slip guard for safe and

comfortable operation.

Wiha SoftFinish® screwdriver with round blade and ChromTop® blade tip. Weight 755 g.

Diagonal cutters, series Z 12 0 02, 160 mm

with Wiha DynamicJoint Combination pliers, series Z 01 0 02, 180 mm

with Wiha DynamicJoint

Wiha SoftFinish® screwdriver:

- slotted screwdriver, series 302: 3.5x100 / 5.5x125

- Phillips screwdriver, series 311: PH2x100

The professional set of pliers and screwdrivers for demanding

craftsmen and industrial mechanics.

No.	Series
	Z 99 0 006 02



Order-N 30824



## Z 99 0 005 02VH

Design:

## 2 de les solos Industrial pliers display.

Card display with 10 pieces.

Pliers made of high quality tool steel, hardened,

polished and chrome plated.

Multi-component handles with slip guard for safe and

comfortable operation.

2x combination pliers, 180 mm (Z 01 0 02 series)

2x high-leverage combination pliers, 200 mm (Z 02 0 02 series)

2x needle nose pliers, 160 mm (Z 05 0 02 series)

2x diagonal cutters, 160 mm (Z 12 0 02 series) 2x heavy-duty diagonal cutters, 180 mm (Z 16 0 02 series)

The pliers selection for demanding users in trade and industry.

Order-No.	Content	
36065	1	



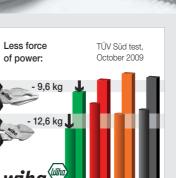
Pipe, wire, sheet metal parts, cable, springs, nails, bolts and screws, safety rings, wire-end sleeves: the tool needs to be as diverse as the materials and tasks it faces in everyday work.

The most suitable prerequisites are supplied by the Wiha Basic range of pliers: over 80 pliers have been tested in all possible application scenarios.

And Wiha continues to perfect them: DynamicJoint for example, the progressive development of the joint construction, ensures significantly easier cutting. And the precise Wiha MagicTips stabilise and protect the circlip pliers.

Wiha Basic tried-and-true quality at a competitive price, with an appealing design.





All-round end cutting nippers for soft wire as well as for tough cutting of hard wire.

Up to **40% less force** for cutting.
The low expenditure of energy thanks to DynamicJoint is especially advantageous when cutting a large number of hard



## Powerful

With DynamicJoint, the high quality joint construction for simple, long-term cutting efficiency

Extra rugged, right up to the tips With Wiha MagicTips, the precision tips that ensure a firm hold with unexcelled stability

· As hard as steel Pliers head drop forged from high quality steels

Robust and durable

Cutting edges are individually tempered and additionally induction hardened to approx. 64 HRC; joints are extremely wear resistant and withstand high stresses,

with high-quality riveting

 Ergonomic An ergonomic handle shape for optimal handling

Attractive

An appealing design, with a multi-polished head





### The complete workshop range.

### Combination pliers and high-leverage combination pliers.

### Long-flat and needle nose pliers.



Z 01 0 01 Classic combination pliers. DIN ISO 5746.

Head shape: Extra long cutting edge for flat and round cables.

OptiGrip - the newly designed gripping surface with 'triple-point support'

ensures optimal hold of the workpiece while working. Cutting edges additionally induction hardened to approx. 62 HRC.

The Wiha DynamicJoint ensures optimal transmission of hand strength to the cutting edges.

Material: High-quality tool steel, tempered.

Application: General purpose pliers for gripping and holding as well as cutting

soft and hard wires and cables.

Order-No.	₩₩	<b>↔</b>	0	0	<b>-</b>	
26703	160	6 ½	3.0	2.0	160	5
26706	180	7	3.4	2.2	205	5
26709	200	8	3.6	2.5	280	5



Z 07 0 01 Classic long flat-nose pliers.

DIN ISO 5745. Head shape: Extra long head. Design: Ridged gripping surfaces. Material: High-quality tool steel, tempered.

Gripping and right-angled bending of wires and sheet metal parts.

Order-No.	₩₩	← <del>II</del>	-	
26730	160	6 1/2	130	



Z 09 0 01 Classic long round-nose pliers.

DIN ISO 5745. Head shape: Extra long head. Design: Ridged gripping surfaces. Material: High-quality tool steel, tempered.

Application: Gripping and bending of wires and sheet metal parts.

Order-No.	mm	<b>↔</b>	<u> </u>	
26733	160	6 1/2	110	5



### Z 02 0 01 Classic high-leverage combination pliers.

Standards: DIN ISO 5746.

Material:

Head shape: Extra long cutting edge for flat and round cables.

OptiGrip - the newly designed gripping surface with 'triple-point support'

ensures optimal hold of the workpiece while working.

Particularly powerful leverage results in 40% less effort being required for cutting tasks compared with standard combination pliers. Cutting edges additionally inductively hardened to approx. 64 HRC,

therefore also appropriate for cutting piano wire.

The Wiha DynamicJoint ensures optimal transmission of hand strength

to the cutting edges.

High-quality tool steel, specially tempered.

Application: Power assisted general purpose pliers for gripping and holding as well as cutting wires and cables ranging in hardness from soft to extremely hard.

Order-No.	₩₩	<b>₩</b>	0	0		<b>—</b>	
26712	200	8	3.8	2.8	2.3	275	5
26715	225	9	4.2	3.0	2.5	330	5

## Wiha Info

Wiha DynamicJoint -Top of their class

- Innovative: Unique joint construction
- Effective: Low loss of force means less force needed for cutting – up to 40%
- Permanent: Optimal performance even after thousands of cuts

## Wiha Info

Opti-Grip – optimal grip due to newly designed gripping surfaces

- A firm hold: The 'triple-point support' protects the workpiece from twisting or slipping.
- . Highly effective: Optimum grip even with a large jaw opening and at the same time significantly less force needed
- A wide selection: Now in standard Wiha combination pliers and high leverage combination pliers

Safety note:

When working with cutting pliers beware of wire ends flying away. Please wear safety glasses

### Needle nose and round-nose pliers.



Classic needle nose pliers with cutting edge.

DIN ISO 5745 Head shape: Straight shape.

Extra long cutting edge for flat and round cables. Design:

Gripping surfaces partially serrated in parts.

Cutting edges additionally induction hardened to approx. 62 HRC.

Material: High-quality tool steel, tempered.

DIN ISO 5745.

Head shape: Angled, approx. 40°.

200

Design:

Material:

Application:

Order-No.

26723

26725

Gripping and holding as well as cutting soft and hard wires and cables.

Preferred choice in the mechanical sector.

Order-No.	₩₩	₩	0	0	-	
26718	160	6 ½	2.5	1.8	120	5
26721	200	8	2.8	2.0	165	5

Classic needle nose pliers with cutting edge.

Extra long cutting edge for flat and round cables.

Cutting edges additionally induction hardened to approx. 62 HRC.

Gripping and holding as well as cutting soft and hard wires and cables.

0 づ

1.8 120

2.8 2.0 165

Gripping surfaces partially serrated in parts.

Preferred choice in the mechanical sector.

0

2.5

High-quality tool steel, tempered.

8

### Precision mechanic and diagonal cutters.



Z 44 3 01

Classic precision mechanic's diagonal cutters with spring.

Standards:

Head shape: Semi-circular, swedish style.

Low wear lap joint, riveted and able to withstand high loads. Design:

Lightweight action, clean cutting achieved by specially

milled precision cutting edges.

Long term cutting is achieved through additional inductive hardening

to approx. 60 HRC.

With spring and opening limit for effortless, sensitive working.

High-quality tool steel, tempered.

Application: For almost flush cutting of soft and semi-hard wires.

Order-No. mm II 0 0 1 36189 0.8 2





DIN ISO 5749.

Head shape: Semi-circular, swedish style.

Low wear lap joint, riveted and able to withstand high loads. Design:

The Wiha DynamicJoint ensures optimal transmission of hand strength to the cutting edges. Lightweight action, clean cutting achieved by specially milled precision cutting edges. Durable cutting edges due to

additional induction hardening

to approx. 62 HRC.

Material: High-quality tool steel, tempered.

Application: For cutting of soft and hard wire.

Order-No. 0 0 긌 4.0 26738 2.5 1.8 130 5 1/2 26739 4.0 2.8 2.0 170 4.0 3.0 2.5 220





NEW Z36001 Precision mechanic's needle nose pliers with cutting edge and spring.

Standards: DIN ISO 5745. Head shape: Straight shape.

Design: Gripping surfaces partially serrated in parts.

Cutting edges additionally induction hardened to approx. 62 HRC. With spring and opening limit for effortless, sensitive working.

Material: High-quality tool steel, tempered.

Application: Grip and hold as well as cut soft and hard wires and cables, popular for precision mechanics and model-making applications.

Order-No.	₩₩	<b>₩</b>	0	0	<b></b>	
36483	160	61/2	2	1.2	95	5





Z 16 0 01 Classic heavy-duty diagonal cutters. DIN ISO 5749. Standards:

Head shape: Semi-circular.

Low wear lap joint, riveted and able to withstand high levels of load.

The Wiha DynamicJoint ensures optimal transmission of hand strength to the cutting edges. Lightweight action, clean cutting achieved by

specially milled precision cutting edges. Long term cutting is achieved through additional inductive hardening

to approx. 64 HRC.

High-quality tool steel, specially tempered. Power-assisted all-round diagonal cutter for cutting

soft to extremely hard wires and cables.

Order	-No. ←mm	₩	0	0			
26746	160	6 ½	3.5	2.5	2.0	160	5
26749	180	7	3.8	2.7	2.3	220	5
26752	200	8	4.2	3.0	2.5	275	5





### The complete workshop range.

### Cable cutter, wire-end sleeve and stripping pliers.



Z 50 1 01 Classic cable cutter pliers.

Head shape: Classic cutting form.

Light, energy-saving and clean cutting with specially ground precision

cutting edges

Durable cutting edges due to additional induction hardening

to approx. 62 HRC.

Safety stop prevents finger injuries after cutting.

Material: High-quality tool steel, tempered.

Application: Cable cutter for cutting of copper and aluminium cables without crushing,

also suitable for stripping.

Not for steel cable, wires and copper conductors with hard coatings.

Order-No.	mm	₩	Ø	mm²	<b>—</b>	
34729	160	6 ½	16	50	150	5
34730	200	8	20	60	270	5

### Water pump pliers.



Z 21 0 01 Classic water pump pliers, box type.

DIN ISO 8976.

Head shape: Narrow head, therefore also appropriate for work in small spaces.

Long durability achieved by additional inductive hardening of gripper jaws.

Material: Chrome vanadium tool steel, tempered.

in the installation area.

Order-No.	mm	₩	0;	0;		
26760	180	7	1	30	145	5
26761	250	10	2	50	345	5
26763	300	12	2 ½	63	555	5



Classic crimping pliers.

DIN ISO 5743.

Z 60 0 01

Design:

Head shape: Fixed profile grooves for the relevant conductor cross-sections.

Trapezoidal or semi-circular profiles for a secure connection between

end sleeve and conductor.

Sleeve and conductor inserted from the side.

Material: High-quality tool steel, tempered. Application: For crimping end sleeves acc. to DIN 46228 parts 1 + 4.

Order-No.	₩₩	<del>\                                    </del>	mm²		
28330	145	5 ¾	0.25-2.5	130	5
30066	180	7	0.25-16	250	5



Z 22 0 01 Classic water pump pliers with push button adjustment.

Standards: DIN ISO 8976.

Head shape: Extra narrow head, therefore also appropriate for work in difficult

to access areas

Design: Precision adjustment joint, box type, providing optimum adaptation

to object to be gripped.

Rapid and simple push button setting and locking.

Material: Chrome vanadium tool steel, tempered.

in the installation area.

Order-No.	mm	₩	0;	0;	<b>_</b>	
26764	180	7	1	30	150	5
26765	250	10	2	50	365	5
26767	300	12	2 ½	63	570	5



Z 55 0 01 Classic stripping pliers.

Standards: DIN ISO 5743.

Head shape: Precision cutting edge prism for even cutting of cable insulation. Design: An easy to use adjusting screw allows the stripping diameter to be set.

Opening spring for effortless and sensitive handling of pliers.

Material: High-quality tool steel, tempered.

Simple stripping of cables and strands of up to ø 5 mm/ 10 mm<sup>2</sup> Application:

conductor cross-section.

Order-No. mm 6 ½

Precision adjustment joint, box type, providing optimum adaptation Design:

to object to be gripped.

For gripping and holding pipes and angular profiles such as hex nuts

Order-No.	₩₩	← <del>II</del>	0;	0;	<b>-</b>	
26760	180	7	1	30	145	5
26761	250	10	2	50	345	5
						_



Long durability achieved by additional inductive hardening of gripper jaws.

Application: For gripping and holding pipes and angular profiles such as hex nuts



### Z 23 0 01 QuickFix Classic water pump pliers, box type.

DIN ISO 8976.

Standards:

Head shape: Narrow head, therefore also appropriate for work in small spaces.

Fast and easy-to-adjust water pump pliers, with automatic adjustment of the box type, precision-stepped joint. Optimum adjustment

to the object to be gripped. Long durability achieved by additional inductive hardening of gripper jaws.

Material: Chrome vanadium tool steel, tempered. Application:

For rapid and optimum gripping and holding of pipes and angular profiles such as hex nuts in the installation area.

O: O: --250 1 ½ 40 360 10



Safety note: When working with cutting pliers beware of wire ends flying away. Please wear safety glasses

### End cutting nippers and pincers.



Classic heavy-duty end cutting nippers.

DIN ISO 5748. Head shape: Classic style.

Application:

Design: Low wear lap joint, riveted and able to withstand high levels of load. Striking high quality cutting edge with high cutting performance and

low application of force due to highly precise processing. Good durability due to additional induction hardening of cutting edges

to approx. 62 HRC.

High-quality tool steel, tempered. Material:

Power assisted, all round diagonal cutter for soft wires as well as

demanding piano wires.

Also appropriate for binding (plaiting) and cutting wire netting

in reinforced concrete structures.

Order-No.	₩₩	←II	0	0	<b>—</b>	
26757	160	6 ½	3.5	2.5	180	5
26758	180	7	3.8	2.8	200	5
26759	200	8	4.0	3.0	220	5

### Monier pliers (rabitz pliers).





Classic Monier pliers (rabitz pliers).

DIN ISO 9242

Head shape: Classic style.

Low wear lap joint, riveted and able to withstand high levels of load. Design:

> High quality cutting edge with high cutting performance and low application of force due to highly precise processing.

Good durability due to additional induction hardening of cutting edges

to approx. 62 HRC.

High-quality tool steel, tempered. Material:

For binding (plaiting) and cutting wire netting in reinforced concrete Application:

structures in a single operation.

			_	_		
Order-No.	mm	<b>₩</b>	0	0		
26774	220	8 ¾	3.2	2.0	360	5
26776	250	10	3.5	2.2	425	5
26778	280	11	3.8	2.4	460	5
26780	300	12	3.8	2.4	485	5



Z 30 0 01 Classic pincers (grip, edge pliers).

Standards: DIN ISO 9243.

Head shape: Classic style. Design:

Low wear lap joint, riveted and able to withstand high levels of load. Striking high quality cutting edge with high cutting performance and

low application of force due to highly precise processing. Good durability due to additional induction hardening of cutting edges

to approx. 62 HRC.

Material: High-quality tool steel, tempered.

Opening width of water pump pliers.

• Maximum gripper width across flats [mm]

Maximum gripper pipe diameter [ " ]

For withdrawing and cutting nails and wire pins. Application:

Order-No.	mm	₩	<b>-</b>	
26771	180	7	265	5
26772	200	8	350	5





Z 31 0 00 Classic Monier pliers (rabitz pliers).

DIN ISO 9242. Standards:

Head shape: Classic style.

High quality cutting edge with high cutting performance and

low application of force due to highly precise processing.

Good durability due to additional induction hardening of cutting edges

to approx. 62 HRC.

High-quality tool steel, tempered. Application: For binding (plaiting) and cutting wire netting in reinforced concrete

structures in a single operation.

Order-No.	mm	₩	0	0	<b>—</b>	
26773	220	8 ¾	3.2	2.0	350	5
26775	250	10	3.5	2.2	415	5
26777	280	11	3.8	2.4	450	5
26779	300	12	3.8	2.4	475	5

## Wiha Info

Since pliers have moving parts and sometimes have bright steel parts. they require a certain amount of care:

Therefore keep the joints of the pliers as clean as possible and occasionally give them and the bright surfaces a drop of low viscosity oil which does not contain

You will then be able to enjoy your Wiha quality pliers for a long time to come.



### The complete workshop range.

### Circlip pliers for bores (internal).



Classic circlip pliers for inner rings (bores).

DIN ISO 5256 Head shape: Straight shape.

Design: Drop forged, cylindrical precision tips.

Material: Chrome-vanadium tool steel.

Application: For inserting / removing circlips from inside bores.

Order-No.	Тур	₩mm	← II	೦	<b>-</b>	
26781	J 0	139	5	8-13	95	5
26782	J 1	140	5	12-25	95	5
26783	J 2	180	7	19-60	155	5
26784	J 3	225	9	40-100	245	5
29425	J 4	310	12	85-140	410	5

### Circlip pliers for shafts (external).



Z 34 0 01 Classic circlip pliers for outer rings (shafts).

DIN ISO 5254. Standards: Straight shape.

Design: Drop forged, cylindrical precision tips. Material: Chrome-vanadium tool steel.

Application: For fitting / removing circlips externally to / from shafts or axles.

Order-No.	Тур	₩₩	₩	$^{\circ}$	<u></u>		
26789	A 0	139	5	3-10	90	5	
26790	A 1	140	5	10-25	90	5	
26791	A 2	180	7	19-60	155	5	
26792	A 3	225	9	40-100	260	5	
29428	A 4	310	12	85-140	455	5	



Classic circlip pliers for inner rings (bores).

DIN ISO 5256. Head shape: Angled form

Design: Drop forged, cylindrical precision tips.

Material: Chrome-vanadium tool steel.

Application: For inserting / removing circlips from inside bores.

Order-No.	Тур	₩₩	<b>Ŭ</b>	O			
26785	J 01	139	5	8-13	95	5	
26786	J 11	140	5	12-25	95	5	
26787	J 21	180	7	19-60	155	5	
26788	J 31	225	9	40-100	245	5	
29427	J 41	310	12	85-140	410	5	



Z 34 1 01 Classic circlip pliers for outer rings (shafts).

DIN ISO 5254.

Head shape: Angled form.

Design: Drop forged, cylindrical precision tips. Chrome-vanadium tool steel.

For fitting / removing circlips externally to / from shafts or axles.

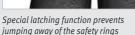
Order-No.	Тур	₩m	₩	C			
26794	A 01	139	5	3-10	90	5	
26795	A 11	140	5	10-25	90	5	
26796	A 21	180	7	19-60	155	5	
26797	A 31	225	9	40-100	260	5	
29429	A 41	310	12	85-140	455	5	

## Wiha Info

### Wiha MagicTips -Top of their class

- Maximum grip: The special latching function preventing jumping away of the safety rings makes the Wiha circlip pliers truly unique
- Hard as steel: Additional hardening of tips means high wear resistance and therefore excellent durability
- Surface refined: Protected against rust
- Precise: Precision tips of special high performance steel for maximum grip and high stability





## Circlip pliers for bores (internal).



Z 33 4 01 Classic circlip pliers for inner rings (bores).

DIN ISO 5256. Standards: Head shape: Straight shape.

Design: Wiha MagicTips - highly resilient precision tips manufactured

from best ball-bearing steel.

With special surface finish to protect against rust and with a unique latching function (from size 2) that effectively prevents jumping away

of the safety rings.

High wear resistance with additional hardening of tips.

Slim plier head for optimal access and a good view of the workpiece.

Material: Chrome vanadium tool steel, tempered.

For inserting / removing circlips from inside bores. Application:

Order-No.	Тур	₩₩	₩	೦	<u></u>			
34688	J 0	140	5	8-13	95	5		
34689	J 1	140	5	12-25	95	5		
34690	J 2 •	180	7	19-60	155	5		
34691	J 3 •	220	9	40-100	245	5		
34692	J 4 •	305	12	85-140	410	5		
<ul> <li>with safety</li> </ul>	with safety latching function							

### Circlip pliers for shafts (external).



Z 34 4 01 Classic circlip pliers for outer rings (shafts).

DIN ISO 5254 Standards: Head shape: Straight shape.

Wiha MagicTips - highly resilient precision tips manufactured Design:

from best ball-bearing steel.

With special surface finish to protect against rust and with a unique

latching function (from size 2) that effectively prevents jumping away

of the safety rings.

High wear resistance with additional hardening of tips.

Slim plier head for optimal access and a good view of the workpiece.

Spring protected in the joint, cannot be lost.

Chrome vanadium tool steel, tempered. Material:

Application: For fitting / removing circlips externally to / from shafts or axles.

Order-No.	Тур	₩₩	₩	೮	<u></u>			
34698	A 0	140	5	7-10	90	5		
34699	A 1	140	5	10-25	90	5		
34700	A 2 •	185	7	19-60	155	5		
34701	A 3 •	240	9	40-100	260	5		
34702	A 4 •	300	12	85-140	455	5		
with safety latching function								



Z 33 5 01 Classic circlip pliers for inner rings (bores).

Standards: DIN ISO 5256. Head shape: Angled form.

Design: Wiha MagicTips - highly resilient precision tips manufactured

With special surface finish to protect against rust and with a unique latching function (from size 21) that effectively prevents jumping away

of the safety rings.

High wear resistance with additional hardening of tips.

Slim plier head for optimal access and a good view of the workpiece.

Chrome vanadium tool steel, tempered. Material:

Application: For inserting / removing circlips from inside bores.

Order-No.	Тур	mm	₩	೦	<u></u>			
34693	J 01	140	5	8-13	95	5		
34694	J 11	140	5	12-25	95	5		
34695	J 21 •	180	7	19-60	155	5		
34696	J 31 •	220	9	40-100	245	5		
34697	J 41 •	305	12	85-140	410	5		
with safety latching function								





Z 34 5 01 Classic circlip pliers for outer rings (shafts).

Standards: DIN ISO 5254 Head shape: Angled form.

Wiha MagicTips - highly resilient precision tips manufactured Design:

from best ball-bearing steel.

With special surface finish to protect against rust and with a unique latching function (from size 21) that effectively prevents jumping away

of the safety rings.

High wear resistance with additional hardening of tips.

Slim plier head for optimal access and a good view of the workpiece.

Spring protected in the joint, cannot be lost. Chrome vanadium tool steel, tempered.

Material: Application: For fitting / removing circlips externally to / from shafts or axles.

34703 A 01 140 5 7-10 90 34704 A 11 **140** 5 10-25 90

34705 A 21 • 185 19-60 155 34706 A 31 • 240 9 40-100 260 34707 A 41 • **300** 12 85-140 455 with safety latching function





### The complete workshop range.

### Pipe wrenches swedish style.

Z 26 0 00 Classic corner pipe pliers, S-jaw.

Standards: DIN 5234.

Head shape: S-jaw shape angled 45°.

Self-clamping gripping of pipes and hex nuts at 3 points.

Torsion-free handle profile.

Adjusting nut secured to prevent loss.

Long durability achieved by additional inductive hardening of gripper jaws.

Chrome-vanadium steel, tempered.

Application: Safe and secure grip on pipes and hex nuts.

Order-No.	₩₩	0;	3		
29435	320	1	0-40	750	1
29436	420	1 ½	0-55	1350	1
29437	535	2	0-67	2450	1

### Pipe wrenches swedish style.



Z 26 2 00	Classic corner	pipe	pliers,	90°.
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Standards: DIN 5234.

Head shape: Swedish shape angled 90°.

Safe and secure grip due to teeth that are offset against the direction

Torsion-free handle profile.

Adjusting nut secured to prevent loss.

Long durability achieved by additional inductive hardening of gripper jaws.

Chrome-vanadium steel, tempered. Material:

Application: Safe and secure grip on pipes, flat workpieces and nuts.

Order-No.	mm	0;	3	-	
29441	320	1	0-40	750	1
29442	415	1 ½	0-55	1250	1
29443	555	2	0-67	2450	1



### Z 26 1 00 Classic corner pipe pliers, 45°.

Standards: DIN 5234.

Head shape: Swedish shape angled 45°.

Design:

Safe and secure grip due to teeth that are offset against the direction of

Torsion-free handle profile.

Adjusting nut secured to prevent loss.

Long durability achieved by additional inductive hardening of gripper jaws.

Material: Chrome-vanadium steel, tempered.

Application: Safe and secure grip on pipes, flat workpieces and nuts.

Order-No.	mm	0;	3	-	
29438	315	1	0-40	750	1
29439	420	1 ½	0-55	1240	1
29440	570	2	0-67	2500	1

Details of	Details of cutting results of cutting pliers.							
Symbol	Types of wire	Example	Tensile strength ca. N/mm <sup>2</sup>					
0	Soft wire	Copper, aluminium	220 - 250					
0	Medium hard wire	Iron nail	750 - 800					
0	Hard wire	Spring wire, steel nails	1.600 - 1.800					
	Piano wire	Hardened spring steel	2.200 - 2.300					
Toot wire	a atandardicad in DIN IS	20 5744						

Dimensi	ons.
0;	Maximum gripper width across flats
0;	Maximum gripper pipe diameter
	Opening width, flat
3	Clamping range
$^{\circ}$	Retaining ring, external
೦	Retaining ring, internal

Jaw style:	Cutter style:
Flat jaws	Cutter without bevel
Half round jaws	Cutter with small bevel
Round jaws	Cutter with bevel
	Center cutter
	Scissors cutter
	Anvil cutter
	Stripper

### Grip pliers.



### Z 66 0 00 Classic grip pliers with wire cutter.

Head shape: Bent gripper jaws with wire cutter.

Single-handed operation with quick-release lever,

adjusting screw and integrated wire cutter. Forged jaws made of chrome-vanadium-steel.

Material: Body of pliers made of high-resistance special steel, nickel-plated.

Clamping and gripping of round and flat material. Application:

Wire cutter for cutting welded wires.

Order-No.	₩m	← II	0;	<b>□</b> ‡	-	
29485	180	7	8-30	0-20	360	5
29486	250	10	8-40	0-20	530	5
29487	300	12	8-65	0-30	1000	5

### Grip pliers.



### Z 67 1 00 Classic pipe welder grip pliers.

Head shape: U-shaped, with two supporting surfaces.

Single-handed operation with quick-release lever and adjusting screw.

Clamping jaw made of robust and heat-resistant cast iron.

Body of pliers made of high-resistance special steel, nickel-plated.

Application: Clamping and gripping of adjacent round materials during welding.

Order-No.	mm	<b>↔</b>	0;		
29489	280	11	10-72	912	2



### Z 67 0 00 Classic welder grip pliers.

Head shape: U-shaped, with two supporting surfaces.

Design: Single-handed operation with quick-release lever and adjusting screw.

Material: Clamping jaw made of robust and heat-resistant cast iron.

Body of pliers made of high-resistance special steel, nickel-plated.

Application: Clamping and gripping of adjacent profiled or flat materials during welding.

TI O; **11** 35-65 0-25 900 29488



### Z 67 2 00 Classic profile welder grip pliers (clamp grip pliers).

Head shape: C-shaped, with rounded supporting surface.

Single-handed operation with quick-release lever and adjusting screw. Design:

Material: Forged jaws made of chrome-vanadium-steel.

Body of pliers made of high-resistance special steel, nickel-plated. Application: Clamping and gripping of awkward-shaped workpieces or sections

with high ridges.

Profile height up to 40 mm, profile depth up to 50 mm.

Order-No.	mm	₩	□;	-	
29490	280	11	0-90	660	2

### Opening width of grip pliers.

O: Maximum gripper width across flats [mm]

Maximum opening width at jaw flats [mm]

### The complete workshop range.

Pliers sets.



Classic pliers set, 3-pcs.

All pliers made of high-quality tool steel, hardened. Head of pliers polished several times and non-slip,

oil- and solvent-resistant handle coating.

Combination pliers, series Z 01 0 01, 180 mm Content:

- with Wiha DynamicJoint and OptiGrip

Diagonal cutters, series Z 12 0 01, 160 mm

- with Wiha DynamicJoint

Needle nose pliers, series Z 05 0 01, 160 mm Application: Standard set of pliers for the basic set of tools.

Order-No. Series 26850 Z 99 0 001 01



### Z 99 0 002 01 Classic Plus pliers set, 3-pcs.

All pliers in proven Classic quality.

Cutting pliers also suitable for piano wire.

QuickFix water pump pliers with "automatic" rapid adjustment.

Weight 1025 q.

Content: High leverage combination pliers, series Z 02 0 01, 200 mm

- with Wiha DynamicJoint and OptiGrip

High leverage diagonal cutters, series Z 16 0 01, 180 mm

with Wiha DynamicJoint

QuickFix water pump pliers, series Z 23 0 01, 250 mm

Application: Power-assisted set of pliers as part of basic set of tools.

26853 Z 99 0 002	.01 1	

### Tool set.



### Classic Mix tool set, 5-pcs.

All pliers made of high-quality tool steel, hardened.

Head of pliers polished several times and non-slip, oil- and solvent-resistant handle coating. Screwdrivers with round blades, chrome-plated,

tips with Wiha ChromTop®.

Multi-component handles with slip guard for safe and

comfortable operation. Weight 745 g.

Professional combination pliers, 180 mm (Z 01 0 05 series)

- with Wiha DynamicJoint and OptiGrip

Diagonal cutters, series Z 12 0 01, 160 mm

- with Wiha DynamicJoint

Wiha SoftFinish® screwdriver with round blade and

ChromTop® blade tip. - slotted screwdriver, series 302: 5,5x125

- Phillips screwdriver, series 311: PH1x80 / PH2x100

Application: The basic set of pliers and screwdrivers for demanding craftsmen and

industrial mechanics.

Order-No. Series 26855 Z 99 0 003 01

## Wiha Info

### NEW

Opti-Grip – optimal grip due to newly designed gripping surfaces

• A firm hold: The 'triple-point support' protects the workpiece from twisting or slipping.

- Highly effective: Optimum grip even with a large jaw opening and at the same time significantly less force needed
- A wide selection: Now in standard Wiha combination pliers and high leverage combination pliers

## Wiha Info

### Wiha DynamicJoint -Top of their class

- Innovative: Unique joint construction
- Effective: Low loss of force means less force needed for cutting – up to 40%
- Permanent: Optimal performance even after thousands of cuts

### Pliers sets.



### Z 99 0 004 01 Classic Circlip pliers set, 4-pcs.

All pliers in proven Classic quality.

Particularly precise tips due to high-speed turning,

cylindrical with defined flat cone point.

Tightened with great dimensional accuracy and not subsequently curved.

Content: Circlip pliers for bores, series Z 33 0 01, J10

Circlip pliers for bores, series Z 33 0 01, J20 Circlip pliers for shafts, series Z 34 0 01, A10

Circlip pliers for shafts, series Z 34 0 01, A20

Application: Set of pliers as basic set of tools for attaching retaining rings to and

removing them from shafts and boreholes.

Order-No. Series 26793 Z 99 0 004 01

### Display.



Z 99 0 005 01VH MagicTips pliers display, 30 pcs.

Pliers of high quality tool steel, hardened and polished.

Wiha MagicTips - highly resilient precision tips manufactured

from best ball-bearing steel.

With special surface finish to protect against rust and with a unique latching function (from size 2) that effectively prevents jumping away

of the safety rings.

High wear resistance with additional hardening of tips.

3x circlip pliers for bores (Z 33 4 01, J10, J20, J30 series) 3x circlip pliers for bores (Z 33 5 01, J11, J21, J31 series)

3x circlip pliers for shafts (Z 34 4 01, A20, A30 series) 3x circlip pliers for shafts (Z 34 5 01, A21, A31 series)

The pliers selection for common demands when applying and

removing safety rings to shafts and in bores.

Order-No. Series 36064 Z 99 0 005 01VH



### Z 99 0 007 01 Classic Circlip pliers set, 4-pcs.

Wiha MagicTips - highly resilient precision tips manufactured

from best ball-bearing steel.

High wear resistance with additional hardening of tips.

Slim plier head for optimal access and a good view of the workpiece.

Weight 650 g.

Content: Circlip pliers for bores, series Z 33 4 01, J10

- with Wiha MagicTips

Circlip pliers for bores, series Z 33 4 01, J20 - with Wiha MagicTips

Circlip pliers for shafts, series Z 34 4 01, A10

- with Wiha MagicTips

Circlip pliers for shafts, series Z 34 4 01, A20

- with Wiha MagicTips Application: Set of pliers as basic set of tools for attaching retaining rings to and

removing them from shafts and boreholes.

Order-No. Series Z 99 0 007 01 34708



- of the safety rings makes the Wiha circlip pliers truly unique
- Hard as steel: Additional hardening of tips means high wear resistance and therefore excellent durability
- Surface refined: Protected against rust
- Precise: Precision tips of special high performance steel for maximum grip and high stability





## Wiha Electronic.

### Precision for made-to-measure work.



A calm hand is essential for working with electronic components. The Wiha Electronic pliers optimally support the user in this respect.

The sophisticated details are conspicuous: ground, razor-sharp cutting edges for smooth cuts. A handle shape that correctly positions the hand of the user. A glare-free, finely pressed pliers head for precise, safe grasping and cutting.

And all with an excellent quality and at a competitive price to which both professionals and demanding handymen will not be able to say no to.



The Electronic long-nose pliers from Wiha hold small components and bend wires.



Specially for fine work Glare-free, phosphate coated head, applied precision joint

Precise

Precisely ground cutting edges

As hard as steel

Finely pressed from high grade C70 steel

Robust and durable Cutting edges are additionally hardened up to 63 HRC

Sensitive

Greater control with grasping via opening spring with fine resistance

Ergonomic An innovative handle shape for optimal handling



### Safety note:

When working with cutting pliers beware of wire ends flying away. Please wear safety glasses.

### Diagonal cutters, wide shape.

### Diagonal cutters, wide shape with wire trapping spring.



Z 41 1 03 Diagonal cutters Electronic.

Head shape: Wide, pointed head.

Material:

Cutting edge with full flush cutter function.

With opening spring. C 70 special tool steel.

For an absolutely flush cut of soft wires in the electronics industry.

Order-No.	₩m	← II	0	<b>—</b>	
26818	138	5 ½	1.3	70	5



Z 41 6 03 Diagonal cutters Electronic with wire trapping spri

Head shape: Wide, pointed head.

Cutting edge with full flush cutter function.

With opening spring and fixture for collecting ends

of wires that have been cut off.

C 70 special tool steel. Cutting edges approx. 56 HRC.

For an absolutely flush cut of soft wires in the electronics industry.

Order-No.	mm	₩	0		
26825	138	5 ½	1.3	80	5



Diagonal cutters Electronic.

DIN ISO 9654. Standards: Head shape: Wide, pointed head.

Design: Cutting edge with semi-flush cutter function, thus also appropriate for medium hard wires.

Strong design for soft wires up to ø 2.0 mm.

With opening spring.

Material: C 70 special tool steel.

Cutting edges > 60 HRC.

Application: Universal small diagonal cutter for cutting soft and medium hard wires in

the electronics and precision mechanical engineering industries.

Order-No.	mm	← II	0	0	<b>_</b>	
26815	138	5 ½	2.0	0.8	80	5

## Wiha Info

Electronics pliers with cutting edges are designed especially for cutting soft to medium hard wires.

The diameters of materials which your electronics pliers are able to cut depend not only on the material selected and the hardness of the cutting edges but also depend greatly on the geometry of the cutting edges:

- Pliers with the full flush cutter function may cut off wires smoothly and flushly but are only appropriate for soft copper wires (99.85% pure copper)
- Pliers with the semi-flush and normal bevelled cutting edges function on the other hand may not cut in a totally flush manner but can cut thin iron wires or even medium hard steel wire
- You will find details of precise cutting results in the individual figures of pliers

Details of cutting results of cutting pliers. Symbol Types of wire Example Tensile strength ca. N/mm<sup>2</sup> Soft wire Copper, aluminium 220 - 250 0 750 - 800 1.600 - 1.800 0 Hard wire Spring wire, steel nails Hardened spring steel 2.200 - 2.300 Piano wire Test wires standardised in DIN ISO 5744



# Wiha Electronic.

### Precision for made-to-measure work.

### Diagonal cutters, narrow shape.

### Diagonal cutters.



Z 40 0 03 Micro diagonal cutter Electronic.

Head shape: Extra narrow, short head for working in particularly restricted spaces.

Cutting edge with full flush cutter function.

With opening spring.

Material: C 70 special tool steel.

Application: For absolutely flush cutting of soft wires in places

which are difficult to access in the electronics industry.

**4 ½** 0.8 60



Z 46 0 03 Oblique cutting nippers Electronic.

Head shape: Wide, pointed head.

Cutting edge with full flush cutter function.

With cutting edge at  $48^{\circ}$  for cutting obliquely from above or from the side.

Material: C 70 special tool steel.

For absolutely flush cutting of soft wires in places

which are difficult to access in the electronics industry.

Order-No.	mm	₩	0	<b>-</b>	
26833	138	5 1/2	1.3	70	5



Z 40 1 03 Diagonal cutters Electronic with wire trapping spring. Head shape: Narrow, pointed head.

Design: Cutting edge with full flush cutter function.

With opening spring and fixture for collecting ends

of wires that have been cut off.

C 70 special tool steel. Material:

Application: For absolutely flush cutting of soft wires in places

which are difficult to access in the electronics industry.

Order-No.	₩₩	← <del>II</del>	$\circ$	<u> </u>	
26813	128	5	1.0	70	5



### Z 46 0 03 Micro oblique cutting nippers Electronic.

Head shape: Extremely narrow, short head for working in particularly restricted spaces.

Cutting edge with full flush cutter function.

Edge at 30° to face end of pliers for cutting obliquely from above or

from the side.

Details of cutting results of cutting pliers.

C 70 special tool steel.

Application: For absolutely flush cutting of soft wires in places

which are difficult to access in the electronics industry.

Order-No.	mm	<b>₩</b>	0	-	
26830	118	4 1/2	0.6	60	5

### Needle nose pliers



### Z 36 0 03 Pointed pliers Electronic.

Head shape: Narrow, short head. With plain inside jaws.

Width at tip is only 1.2 mm. Material: C 70 special tool steel.

Application: For holding small components as well as for holding and angling wires.

Order-No.	₩₩	₩	-	
26801	135	5 ½	70	5

### Stripping pliers.



### Z 49 2 03 Electronic stripping pliers.

Head shape: Wide, long head with ridged gripping surface,

shears blade and firm wire stripping stations.

Wire stripping stations:

Material:

0.8 / 1.0 / 1.3 / 1.6 / 2.0 / 2.6 mm,

AWG 20 / 18 / 16 / 14 / 12 / 10.

With opening spring and locking mechanism.

C 70 special tool steel.

Application: For gripping, cutting and stripping of wires with diameter.

Order-No.	mm	₩	Ømm	AWG	<u></u>		
33471	180	7	0.81 - 2.59	20 - 10	70	5	



### Z 49 7 03 Electronic stripping pliers.

Head shape: Wide, long head with ridged gripping surface, shears blade and firm wire stripping stations.

Wire stripping stations:

0,4 / 0.5 / 0.6 / 0.8 / 1.0 / 1.3 mm, AWG 26 / 24 / 22 / 20 / 18 / 16.

With opening spring and locking mechanism.

Material: C 70 special tool steel.

For gripping, cutting and stripping of wires with diameter.

Order-No.	mm	<b>↔</b>	Ømm	AWG			
33472	180	7	0.4 - 1.3	26 - 16	70	5	

## Wiha Info

A variety of different pliers are required for electronics applications.

Simply contact us if you require different models for other applications.

Cumple al	Tuesda of suine	Evenenia	Tamaila atuamenth an M/mana?				
Symbol	Types of wire	Example	Tensile strength ca. N/mm <sup>2</sup>				
0	Soft wire	Copper, aluminium	220 - 250				
0	Medium hard wire	Iron nail	750 - 800				
0	Hard wire	Spring wire, steel nails	1.600 - 1.800				
	Piano wire	Hardened spring steel	2.200 - 2.300				
Test wires standardised in DIN ISO 5744							

# Wiha Professional ESD.

Precise in every detail.



Wiha Professional ESD is ideal for electronics professionals needing precise, robust pliers.

The formula for success for the pliers series is as simple as it is clever: uncompromising sharpness and hardness for flush cutting, and pleasant comfort with the handle for firm, fatigue-free grasping, holding and cutting.



The Professional ESD diagonal cutter with a broad, pointed head cut soft wires flush.



The Professional ESD needle-nose pliers are predominantly used for fine gripping and bending work.

Suitable for work at ESD workstations in accordance with IEC 61340-5-1. **Safety Notice:** Wiha Professional ESD pliers are

noninsulated, therefore not suitable for working on live parts.

## Wiha Professional ESD.

### • ESD safe

Suitable for work at ESD workstations in accordance with IEC 61340-5-1, surface resistance 106 - 109 ohms

### Anti-static

Unique: all handle components are discharging (dissipative)

## Precise

Box joint, resistant against twisting

## As hard as steel

Pliers head drop forged from high quality steels

### Robust and durable

Cutting edges are individually tempered and additionally induction hardened to approx. 64 HRC; joints are extremely wear resistant and withstand high stresses, with high-quality riveting

### Ergonomic

Extra wide handle backs, with soft and hard zones perfectly distributed across the handle

### Attractive

Appealing design with finely polished head



### Safety note:

When working with cutting pliers beware of wire ends flying away. Please wear safety glasses



### Diagonal cutter, narrow, pointed shape.



### Z 40 1 04 Diagonal cutter Professional ESD.

DIN ISO 9654. IEC 61340-5-1. Narrow, pointed head,

Head shape:

Bevelled cutting edges, individually tested, also appropriate

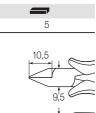
for thin, hard wires. Maximum service life of cutting edge achieved through additional inductive hardening to approx. 64 HRC. With opening spring.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Material: High alloy carbon steel C 60. Application:

For cutting different hardnesses of wires in places which are difficult to access.

Order-No.	mm	← II	0	0	0	<b>—</b>	
26808	115	4 1/2	1.0	0.6	0.3	60	5





### Diagonal cutter Professional ESD.

DIN ISO 9654. IEC 61340-5-1. Standards: Head shape: Extra narrow, short head for working

in particularly restricted spaces.

Design: Cutting edge almost without bevel for virtually flush cutting, individually tested. Maximum service life of cutting edge achieved through additional

inductive hardening to approx. 64 HRC. With opening spring.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

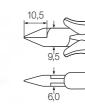
Material: High alloy carbon steel C 60.

For virtually flush cutting copper wire in flat places

which are difficult to access.

Order-No.	mm	₩	0		
26814	115	4 1/2	1.0	60	5





## Diagonal cutter Professional ESD.

DIN ISO 9654. IEC 61340-5-1.

Narrow, pointed head.

Blade without facet, individually inspected, suited to thin, tough wire. Maximum service life of cutting edge achieved through additional inductive

hardening to approx. 64 HRC. With opening spring.

Surface resistance 106 - 109 ohms.

Material: High alloy carbon steel C 60.

Application: For absolutely flush cutting of copper wire in places

which are difficult to access.

Order-No.	₩m	₩	0	<u> </u>	
33521	115	4 1/2	1.0	60	5

### Diagonal cutter, broad, pointed shape.



Diagonal cutter Professional ESD.

DIN ISO 9654. IEC 61340-5-1.

Head shape: Wide, pointed head.

Bevelled cutting edges, also appropriate for hard wires.

Maximum service life of cutting edge achieved through additional inductive

hardening to approx. 64 HRC. With opening spring.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

High alloy carbon steel C 60.

All round electronic diagonal cutter for cutting wires Application:

of different hardnesses.

Order-No.	mm	₩	0	0	0	-	
26816	115	4 1/2	1.4	1.0	0.4	60	5



### Z 41 3 04 Diagonal cutter Professional ESD.

DIN ISO 9654. IEC 61340-5-1.

Head shape: Wide, pointed head.

Cutting edge without bevel for absolute flush cutting. Design:

Maximum service life of cutting edge achieved through additional inductive

hardening to approx. 64 HRC. With opening spring.

Surface resistance 106 - 109 ohms.

Material: High alloy carbon steel C 60.

For absolutely flush cutting of copper wire. Application:

Order-No.	mm	Ì II	$\circ$	<b>—</b>	
26821	115	4 1/2	1.0	60	5



### Diagonal cutters Professional ESD with wire trapping spring.

DIN ISO 9654. IEC 61340-5-1. Standards:

Head shape: Wide, pointed head.

With fixture for trapping ends of wires which have been cut off.

Cutting edge with full flush cutter function for virtually flush cutting.

Maximum service life of cutting edge achieved through additional inductive

hardening to approx. 64 HRC.

With opening spring.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

High alloy carbon steel C 60. For virtually flush cutting copper wire, function for trapping cut off wire.

Order-No.	₩₩	₩	0	<b>_</b>	
26822	115	4 16	1.0	60	5



# Wiha Professional ESD.

### Precise in every detail.

### Diagonal cutter, semi-circular shape.



Z 43 1 04 Diagonal cutter Professional ESD.

DIN ISO 9654. IEC 61340-5-1. Head shape: Narrow, semi-circular head.

Cutting edge with full flush cutter function for virtually flush cutting.

Maximum service life of cutting edge achieved through additional inductive

hardening to approx. 64 HRC. With opening spring.

Surface resistance 106 - 109 ohms. High alloy carbon steel C 60.

Application: For virtually flush cutting of copper wire in places

which are difficult to access.

Order-No.	mm	₩	$\circ$	-	
26826	115	4 ½	1.2	60	5



Z 44 1 04 Diagonal cutter Professional ESD.

Standards: DIN ISO 9654. IEC 61340-5-1. Head shape: Wide, semi-circular head.

Bevelled cutting edges, also appropriate for thin, hard wires.

Maximum service life of cutting edge achieved through additional inductive Design:

hardening to approx. 64 HRC. With opening spring.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Material: High alloy carbon steel C 60. Application: All round electronic diagonal cutter for cutting wires

of different hardnesses.

Order-No.	₩₩	<b>↔</b>	$\circ$	0	0		
26831	115	4 1/2	1.4	1.0	0.4	60	5



Z 44 3 04 Diagonal cutter Professional ESD.

DIN ISO 9654. IEC 61340-5-1.

Head shape: Wide, semi-circular head.

Cutting edge with full flush cutter function for virtually flush cutting. Design:

Maximum service life of cutting edge achieved through additional inductive

hardening to approx. 64 HRC. With opening spring.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. High alloy carbon steel C 60.

Application: For virtually flush cutting of soft wires.

26832 **4** ½ 1.2

### Oblique end cutters.



### Z 46 1 04 Oblique end cutting nippers Professional ESD.

DIN ISO 9654. IEC 61340-5-1.

Head shape: Wide head, angled at 29°.

Cutting edge with full flush cutter function for virtually flush cutting.

Maximum service life of cutting edge achieved through additional inductive

hardening to approx. 64 HRC. With opening spring.

Surface resistance 106 - 109 ohms. High alloy carbon steel C 60.

For virtually flush cutting of soft wires. Application:

Can be used horizontally and virtically.

Order-No.	₩₩	₩	0	<u></u>	
26835	115	4 1/2	1.2	78	5



### Z 46 4 04 Oblique end cutting nippers Professional ESD.

DIN ISO 9654. IEC 61340-5-1.

Extra narrow head.

Cutting edges angled at 40°.

Cutting edge with full flush cutter function for virtually flush cutting.

Maximum service life of cutting edge achieved through additional inductive

hardening to approx. 64 HRC. With opening spring.

Surface resistance 106 - 109 ohms.

Material: High alloy carbon steel C 60. Application: For virtually flush cutting thin, soft wires in places

which are particularly difficult to access.

Order-No.	mm	← II	0	<b>—</b>
26838	110	4 1/4	0.6	42



### Z 47 1 04 End cutting nippers Professional ESD.

DIN ISO 9654. IEC 61340-5-1. Head shape: Extra narrow, slim shape.

Cutting edge with full flush cutter function for virtually flush cutting.

Maximum service life of cutting edge achieved through additional inductive

hardening to approx. 64 HRC. With opening spring.

Surface resistance 106 - 109 ohms.

High alloy carbon steel C 60.

For virtually flush cutting of soft wires in places

which are particularly difficult to access.

Order-No.	mm	₩	0		
26839	110	4 1/4	0.6	65	5

### End cutters and gripping pliers.



Z 47 2 04 End cutting nippers Professional ESD.

DIN ISO 9654. IEC 61340-5-1.

Head shape: Wide head.

Cutting edge with full flush cutter function for virtually flush cutting. Design:

Maximum service life of cutting edge achieved through additional inductive

hardening to approx. 64 HRC. With opening spring.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

High alloy carbon steel C 60.

For frontal, virtually flush cutting of thicker, soft wires. Application:

Order-No.	mm	₩	0	<b>—</b>	
26840	115	4 1/2	1.4	65	5



### Z 36 0 04 Needle nose pliers Professional ESD. Standards:

DIN ISO 9655. IEC 61340-5-1.

Head shape: Straight head.

145

27905

Fine, semi-circular tips. Ridged gripping surfaces. Design:

With opening spring. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

C 45 special tool steel, hardened and tempered. Application: Mainly for precision gripping and bending work.

A B D F 📇 🚍 Order-No. **4 ¾** 9.5 23 6.5 1.4 60 26799

**5** 34 12.0 40 7.5 2.0 93 5



### Z 36 1 04 Needle nose pliers Professional ESD.

DIN ISO 9655. IEC 61340-5-1. Standards:

Head shape: Angled at 45°.

Fine, semi-circular tips. Smooth gripping surfaces. Design:

With opening spring. Surface resistance 106 - 109 ohms.

C 45 special tool steel, hardened and tempered. Material:

Application: Mainly for precision gripping and bending work.

Order-No. 26802 120 4 3/4

A variety of different pliers are required for electronics applications.

Simply contact us if you require different models for other applications.

### Gripping pliers. Set combinations.



### Z 37 0 04 Round nose pliers Professional ESD.

DIN ISO 9655. IEC 61340-5-1.

Head shape: Round, short laws.

Smooth gripping surfaces. With opening spring. Design:

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Material: C 45 special tool steel, hardened and tempered. Application: Mainly for precision gripping and bending work.

Order-No. **4** 3/4 60



### Z 38 0 04 Flat nose pliers Professional ESD.

DIN ISO 9655. IEC 61340-5-1.

Head shape: Flat, short jaws

Design: Smooth gripping surfaces. With opening spring.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Material: C 45 special tool steel, hardened and tempered. Application: Mainly for precision gripping and bending work.

**Ⅲ ↓ ↓** Order-No.





### Z 99 0 001 04 Professional ESD pliers set, 4 pcs.

## Dissipative tools, electrostatically discharging.

ESD tools manufactured according to IEC 61340-5-1. Design:

All pliers of high quality tool steel, hardened and fine-polished.

Plier handles electrostatically discharge via all components.

Surface resistance 106 - 109 ohms. Light and space-saving storage of tools.

Content:

Diagonal cutter without facet, 115 mm (Z 41 3 04 series)

Diagonal cutter with facet, 115 mm (Z 44 1 04 series) Angular forward cutters, with minimal facet, 110 mm (Z 46 4 04 series)

Electric needle nose pliers, 120 mm (Z 36 0 04 series)

Application: Universal set for all cutting work with electronic applications.

Order-No. Z 99 0 001 04 33507











ZP 01 0 14 Universal tweezers Professional ESD.

Standards: IEC 61340-5-1. Straight with a strong tip. Tip form:

Design: Smooth gripping surfaces, gripping surfaces without grooves.

> Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Material: Special alloyed, non-rusting, chromium-nickel stainless steel. Universal tweezers for all current electronics applications.

Application:

32318	130	AA	19	10
oraci ito.	1111111	1,16	•	



ZP 06 0 14 Precision tweezers Professional ESD.

Precision tweezers.

Standards: IEC 61340-5-1. Straight with long, rugged tip - "American shape". Tip form:

Smooth gripping surfaces, gripping surfaces without grooves.

Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Material: Special alloyed, non-rusting, chromium-nickel stainless steel. Application: Precision tweezers for gripping and holding electronic components.

Order-No. Тур 🖵 32347 130 GG





Design:

### ZP 46 0 14 Universal tweezers Professional ESD.

IEC 61340-5-1 Standards:

Tip form: Straight with approx. 4 mm wide, round tip.

> Fine-tooth gripping surface, grooved gripping surface. Non-glare black coated, anti-static.

Anti-magnetic and acid-resistant. Surface resistance 106 - 109 ohms.

Wiha Info

for electronics applications.

for other applications.

A variety of different tweezers are required

Simply contact us if you require different models

Material: Special alloyed, non-rusting, chromium-nickel stainless steel. Universal tweezers for all current electronics applications. Application:

Order-No.	mm	Тур	
323/13	1/15	<b>40</b> 20	10



### ZP 07 1 14 Precision tweezers Professional ESD.

IEC 61340-5-1 Standards:

Straight with approx. 1 mm wide tip.

Smooth gripping surfaces, gripping surfaces without grooves. Design:

Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Material: Special alloyed, non-rusting, chromium-nickel stainless steel. Application: Precision tweezers for gripping and holding electronic components.

Order-No. Typ \_\_\_\_ 32325 PSF





### ZP 09 0 14 Precision tweezers Professional ESD.

IEC 61340-5-1.

Straight with a very slim and extra-fine tip. Tip form:

Smooth gripping surfaces, gripping surfaces without grooves. Design:

Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Special alloyed, non-rusting, chromium-nickel stainless steel. Material: Application: Precision tweezers for gripping and holding electronic components.

Order-No. Typ 🖵 32326 SS



The new assortment of Wiha electronic tweezers expands the possibilities for exact, and at the same time, careful work with electronic components.

These precision, special or universal tweezers are rapidly becoming essential accessories for everyday electronics work due to their high-quality design: ESD safe (anti-static), anti-magnetic, stainless and acid-resistant. Unlike purely metal tweezers, the special coating here ensures a controlled dissipation of static charges, and therefore safe,

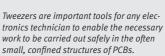
standard-compliant use.



Thanks to its wide selection of tips. the Professional ESD precision tweezers handle even tricky work effortlessly, for example on sensitive semiconductors.



tronics technician to enable the necessary work to be carried out safely in the often small, confined structures of PCBs.



Wiha ESD electronic tweezers are non-insulating, and are therefore not suitable for work on live parts.

# Wiha Professional ESD.

ESD safe Suitable for work at ESD workstations in accordance with IEC 61340-5-1, surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms

100% anti-magnetic High-quality alloy made of chromium-nickel stainless steel with a high nickel content

Symmetrical Exactly harmonised, precision tips for precise work

 Acid-resistant and stainless For an extra long service life

Non-glare surface Enables optimal work



# Wiha Professional ESD.

For high standards when it comes to precision and safety.

Precision tweezers.

Precision tweezers.



ZP 11 0 14 Precision tweezers Professional ESD. IEC 61340-5-1.

Straight with a rugged and medium-fine tip.

Smooth gripping surfaces, gripping surfaces without grooves.

Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 106 - 109 ohms.

Material: Special alloyed, non-rusting, chromium-nickel stainless steel.

Application: Precision tweezers for gripping and holding electronic components.

Order-No. Typ \_\_\_\_ 32327 00 21 120



ZP 18 0 14 Precision tweezers Professional ESD.

Standards: IEC 61340-5-1. Straight with a needle-fine tip. Tip form:

Smooth gripping surfaces, gripping surfaces without grooves.

Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 106 - 109 ohms.

Material: Special alloyed, non-rusting, chromium-nickel stainless steel. Application: Precision tweezers for gripping and holding electronic components.

Order-No. Тур 🖵 32334 110 5



### ZP 15 0 14 Precision tweezers Professional ESD.

IEC 61340-5-1

Tip form: Straight with flat, round tip, approx. 2 mm wide.

Smooth gripping surfaces, gripping surfaces without grooves. Design:

Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 106 - 109 ohms.

Material: Special alloyed, non-rusting, chromium-nickel stainless steel.

Precision tweezers for gripping and holding electronic components.

7 ipplication:	1 10010101	1 14400201	o ioi giik	philip and holding decitoring compensation.	7 φ
Order-No.	₩₩	Тур	<b>_</b>		0
32329	120	2a	16	10	3



Round curved with a fine tip. Tip form:

Smooth gripping surfaces, gripping surfaces without grooves. Design:

> Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Special alloyed, non-rusting, chromium-nickel stainless steel. Material: Application: Precision tweezers for gripping and holding electronic components.

Order-No. Тур 🗂 **7a** 15



### ZP 16 0 14 Precision tweezers Professional ESD.

IEC 61340-5-1.

Tip form: Straight with a rugged tip.

Smooth gripping surfaces, gripping surfaces without grooves.

Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Special alloyed, non-rusting, chromium-nickel stainless steel.

Application: Precision tweezers for gripping and holding electronic components.

Order-No.	₩₩	Тур		
32346	110	3c	14	10



IEC 61340-5-1. Standards:

Tip form: Round curved with short, straight, 3 mm long fine tip.

Smooth gripping surfaces, gripping surfaces without grooves. Design:

Non-glare black coated, anti-static Anti-magnetic and acid-resistant. Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Material: Special alloyed, non-rusting, chromium-nickel stainless steel. Precision tweezers for gripping and holding electronic components. Application:

Order-No. 32336 120 7abb

### SMD tweezers.





Standards: IEC 61340-5-1.

Straight with a curved 45° angle flat, narrow tip. Tip form:

Design: Smooth gripping surfaces, gripping surfaces without grooves.

> Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 106 - 109 ohms.

Material: Special alloyed, non-rusting, chromium-nickel stainless steel. SMD special tweezers for horizontal gripping of components. Application:

Order-No. Тур 🖵 32338 120 12



### ZP 25 2 14 SMD tweezers Professional ESD.

IEC 61340-5-1

Tip form: Straight with flat, wide tip and diagonal alignment

of the front gripping edge.

Design: Smooth gripping surfaces, gripping surfaces without grooves.

> Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 106 - 109 ohms.

Special alloyed, non-rusting, chromium-nickel stainless steel. Application: SMD special tweezers for horizontal gripping of components.

Order-No. mm 32340 120 **13** 16 10



### ZP 25 3 14 SMD tweezers Professional ESD.

IEC 61340-5-1.

Tip form: Curved at a 30° angle with a flat, wide tip and straight alignment

of the front gripping edge.

Smooth gripping surfaces, gripping surfaces without grooves. Design:

Non-glare black coated, anti-static. Anti-magnetic and acid-resistant. Surface resistance 106 - 109 ohms.

Material: Special alloyed, non-rusting, chromium-nickel stainless steel.

SMD special tweezers for horizontal gripping of components.

Order-No.	₩₩	Тур	<b></b>	
32337	120	8b	16	10

### SMD tweezers.



Standards: IEC 61340-5-1

Curved at a 35° angle with an approx. 2 mm wide tip, Tip form:

formed gripping end for 0.8 mm dia.

Smooth gripping surface, grooved gripping surface.

Non-glare black coated, anti-static. Anti-magnetic and acid-resistant.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms. Special alloyed, non-rusting, chromium-nickel stainless steel. Material:

SMD special tweezers for gripping and holding horizontally-designed

Application:

Order-No. mm Typ 🖵 32344 117



### ZP 99 0 140 02 SMD tweezer set Professional ESD, 4 pcs. Dissipative tools, electrostatically discharging.

ESD tools manufactured according to IEC 61340-5-1.

All tweezers are ESD-safe (anti-static) via a special ESD coating,

acid-resistant, non-rusting and 100% anti-magnetic. Surface resistance 106 - 109 ohms.

No danger to electronic components with use of ESD-safe materials.

Tough, space-saving metal box. Universal tweezers, pointed, 130 mm (ZP 01 0 14 series) Content:

> Precision tweezers, angular-wide tips, 130 mm (ZP 07 1 14 series) SMD tweezers, flat gripping surfaces, 120 mm (ZP 25 2 14 series)

SMD tweezers, gripping surface with radius, 117 mm (ZP 50 0 14 series) Application: Hand assembly of PCBs with SMD components or re-work activities.

Order-No. Series 32349 ZP 99 0 140 02

Wiha ESD electronic tweezers are non-insulating,

and are therefore not suitable for work on live parts.





# Wiha soft-face hammers.

Wiha makes it possible: Optimum power transmission even in confined spaces.



## Soft-face hammers range



### Wiha Safety soft-face hammer.

Perfect safety in every detail. 284 - 289



### Wiha dead-blow hammer.

290 - 291 A star in the world of recoilless tools.



All Wiha soft-face hammers carry the GS Mark.

## Wiha Info

### Explanation of the colour-code system

Wiha makes it easy to differentiate between

different levels of hammer face hardness with it's colour coding system.		
Application	Material	Hammer face
For sensitive materials: Window construction, light metal construction, furniture and interior fittings industry, light assembly, tradeshow construction	Elastomer	soft
For sturdy applications: Tile laying, paving, curbstone setting, prefabricated house construction, light gardening and landscaping setting tasks	Rubber	medium-soft
For universal applications: Tool and machine construction, metal working, automobile repairs, panel beating, sheet metal and assembly work.	Polyurethane	medium-hard
For heavy-duty: Assembly and disassembly, sheet metal work, building and construction work, workshop tasks	Cellulose acetate	hard
For striking power: Building and construction industry, foundry, mould making, road work, forestry and agriculture, gardening and landscaping	Polyamide	very hard

= Round face
= Square face

# Wiha Safety soft-face hammer.

Perfect safety in every detail.





The specialty of the Safety Programme lies in the multitude of different colour coded hammer faces. These can, for different applications, be selected to suit your size and hardness requirements. This tool allows you to use single strikes on softer materials such as soft woods, plastics or aluminium as well as allowing for powerful repeated strikes required in foundries and tough industry applications.

Depending on the size and weight of the tool there are different hammer face options available.

All Safety Tools are equiped with hardwood Hickory handles. Due to it's high strength properties, Hickory has proven itself over the years as the ideal handle material.

The ergonomic outline of the handle in combination with the oval shape and special finish ensure that even with sweaty or slippery hands, the handle will not rotate or slip.



The Wiha Safety soft-head hammer with black/white faces is the professional helper for garden and landscaping work.



The powder-coated safety shells made from malleable cast iron clamp the head and handle securely together. The 840 mm long sledge hammer is the ideal length for special applications,

e.g. for rail-track construction.

## Wiha Safety soft-face hammer.

- · Safety hammer with interchangeable faces of different hardnesses makes it the most suited hammer for all applications
- Nuts in the face and grooves in the shell provide a secure connection of the hammer housing
- High strength hickory handle guarantees longer tool life
- Each hammer piece is also available as a spare part

Wear safety glasses and protective aloves when working with soft head

In addition, observe the national standards and regulations.

### Hammers with identical faces.



### Safety soft-face hammer, black/ black.

Black: Medium soft, wear-resistant caoutchouc (rubber). Housing: Powder coated safety shells made from malleable cast iron with grooves to clamp faces and handle in place.

Shaft: Hickory handle with ergonomic profile and non-slip surface. Standards: GS-mark: Tested safety.

Tile laying, paving, curbstone setting, dry wall construction, Application: light gardening and landscaping setting tasks.

Order-No.	•	<u></u>	<u>i</u>	₩	
26509	30	300	87	290	5
26431	40	640	110	325	5
26432	50	1100	131	360	2
26433	60	1700	150	400	2
26439	80	3200	185	490	2

### Hammers with identical faces.



### Safety soft-face hammer, white/ white.

White: Very hard, colourfast and wear-resistant polyamide (nylon®). Powder coated safety shells made from malleable cast iron Housing:

with grooves to clamp faces and handle in place.

Shaft: Hickory handle with ergonomic profile and non-slip surface.

Standards: GS-mark: Tested safety.

Building and construction industries, foundry, mould making,

road work, forestry and agriculture, gardening and landscaping.

Order-No.	•1	-	<u>i</u> ;—	₩	
26644	30	300	87	290	5
26645	40	640	110	325	5
26646	50	1100	131	360	2
26647	60	1700	150	400	2
26648	80	3000	185	490	2



### Safety soft-face hammer, yellow/ yellow.

Yellow: Medium hard, colourfast and wear-resistant polyurethane.

Housing: Powder coated safety shells made from malleable cast iron with grooves to clamp faces and handle in place.

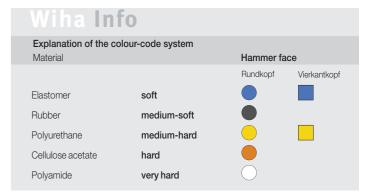
Shaft: Hickory handle with ergonomic profile and non-slip surface.

Standards: GS-mark: Tested safety.

Application: Tool and machine construction, metal working, automobile repairs,

panel beating, sheet metal and assembly work.

Order-No.	•		<u> </u>	⇇	
26640	30	300	87	290	5
26641	40	640	110	325	5
26642	50	1100	131	360	2
26643	60	1700	150	400	2



# Wiha Safety soft-face hammer.

Perfect safety in every detail.

### Hammers with combined faces.



### Safety soft-face hammer, blue/ yellow.

Blue: Soft, colourfast and wear-resistant elastomer. Yellow: Medium hard, colourfast and wear-resistant polyurethane. Housing: Powder coated safety shells made from malleable cast iron

with grooves to clamp faces and handle in place. Hickory handle with ergonomic profile and non-slip surface.

Standards: GS-mark: Tested safety

Application: Window construction, light metal construction, furniture and interior fittings industries, light assembly, tradeshow construction.

panel beating, sheet metal and assembly work.

Order-No.	•	<u> </u>	<del>-</del>	<b>!</b>	
26653	30	300	87	290	5
26654	40	640	110	325	5
26655	50	1100	131	360	2
26656	60	1700	150	400	2

Tool and machine construction, metal working, automobile repairs,

### Hammers with combined faces.



### Safety soft-face hammer, blue/ black.

Blue: Soft, colourfast and wear-resistant elastomer. Black: Medium soft, wear-resistant caoutchouc (rubber). Powder coated safety shells made from malleable cast iron Housing: with grooves to clamp faces and handle in place. Shaft: Hickory handle with ergonomic profile and non-slip surface.

Standards: GS-mark: Tested safety.

Application: Window construction, light metal construction, furniture and interior fittings industries, light assembly, tradeshow construction. Tile laying, paving, curbstone setting, dry wall construction,

light gardening and landscaping setting tasks.

Order-No.	•1	-	<u>i</u>	=	
26649	30	300	87	290	5
26650	40	640	110	325	5
26651	50	1100	131	360	2
26652	60	1700	150	400	2

### Hammers with combined faces.



### Safety soft-face hammer, black/ transparent orange.

Black: Medium soft, wear-resistant caoutchouc (rubber). Transparent orange: Hard, colourfast and wear-resistant cellulose acetate.

Powder coated safety shells made from malleable cast iron Housing:

with grooves to clamp faces and handle in place. Shaft: Hickory handle with ergonomic profile and non-slip surface.

GS-mark: Tested safety. Standards:

Application: Tile laying, paving, curbstone setting, dry wall construction,

light gardening and landscaping setting tasks.

Assembly and disassembly, sheet metal work, building and

construction work, workshop tasks.

Order-No.	•:	<u></u>	<u>=</u>	₩	
26611	30	300	87	290	5
26612	40	640	110	325	5
26613	50	1100	131	360	2
26614	60	1700	150	400	2

### Sledge hammers.



### Safety sledge hammer, white/ white.

White: Very hard, colourfast and wear-resistant polyamide (nylon®). Housing:

Powder coated safety shells made from malleable cast iron

with grooves to clamp faces and handle in place. Hickory handle with ergonomic profile and non-slip surface.

Standards: GS-mark: Tested safety.

Building and construction industries, foundry, mould making,

road work, forestry and agriculture, gardening and landscaping.

Order-No.	•1		<u>i</u>	⊨	
26674	80L	3450	185	840	2



### Safety soft-face hammer, blue/ yellow, square face.

Blue: Soft, colourfast and wear-resistant elastomer. Yellow: Medium hard, colourfast and

wear-resistant polyurethane.

Powder coated safety shells made from malleable cast iron with grooves to clamp faces and handle in place.

Shaft: Hickory handle with ergonomic profile and non-slip surface.

Standards: GS-mark: Tested safety.

Application: Window construction, light metal construction, furniture and interior fittings industries, light assembly, tradeshow construction. Tool and machine construction, metal working, automobile repairs,

panel beating, sheet metal and assembly work.

Square face can be turned by 90° for optimum working on edges

and borders.

Order-No.	1		+	₩	
26662	40	650	110	325	5



### Safety soft-face hammer, black/ yellow.

Black: Medium soft, wear-resistant caoutchouc (rubber). Yellow: Medium hard, colourfast and wear-resistant polyurethane. Powder coated safety shells made from malleable cast iron Housina:

with grooves to clamp faces and handle in place. Shaft: Hickory handle with ergonomic profile and non-slip surface.

Standards: GS-mark: Tested safety. Application: Tile laying, paving, curbstone setting, dry wall construction,

light gardening and landscaping setting tasks.

Tool and machine construction, metal working, automobile repairs, panel beating, sheet metal and assembly work.

Order-No.	•	-	<u>∓</u>	₩	
26434	30	300	87	290	5
26435	40	640	110	325	5
26436	50	1100	131	360	2
26437	60	1700	150	400	2



### Safety soft-face hammer, black/ white.

Black: Medium soft, wear-resistant caoutchouc (rubber). White: Very hard, colourfast and wear-resistant polyamide (nylon®). Powder coated safety shells made from malleable cast iron Housing:

with grooves to clamp faces and handle in place. Shaft: Hickory handle with ergonomic profile and non-slip surface.

Standards: GS-mark: Tested safety.

Application: Tile laying, paving, curbstone setting, dry wall construction,

light gardening and landscaping setting tasks.

Building and construction industries, foundry, mould making,

road work, forestry and agriculture, gardening and landscaping.

Order-No.	•	-	<u>ē</u> ÷—	<del></del>	
26657	30	300	87	290	5
26658	40	640	110	325	5
26659	50	1100	131	360	2
26660	60	1700	150	400	2
26582	80	3000	185	490	2



### Safety sledge hammer, black/ white.

Black: Medium soft, wear-resistant caoutchouc (rubber). White: Very hard, colourfast and wear-resistant polyamide (nylon®).

Housing: Powder coated safety shells made from malleable cast iron with grooves to clamp faces and handle in place.

Shaft: Hickory handle with ergonomic profile and non-slip surface.

Standards: GS-mark: Tested safety.

Stone laying, paving, curbstone setting, gardening and

landscape setting tasks. Building and construction industries, foundry, mould making,

road work, forestry and agriculture, gardening and landscaping.

Order-No.	<b>•</b> 1		<u>i</u> ;—	⊨	
26661	80L	3450	185	840	2

## Wiha Safety soft-face hammer.

Perfect safety in every detail.

#### Substitute faces.



#### Hammer face, blue, for Safety soft-face hammer.

Soft elastomer, colourfast and wear-resistant. Application: Window construction, light metal construction, furniture and interior fittings industries, light assembly, tradeshow construction.

Order-No.	•1		
26663	30	17	5
26664	40	39	5
26665	50	85	2
26666	60	135	2



Square hammer face, blue, for Safety soft-face hammer. Soft elastomer, colourfast and wear-resistant. Application: Window construction, light metal construction, furniture and

interior fittings industries, light assembly, tradeshow construction. Square face can be turned by 90° for optimum working on edges

and borders.

Order-No.	1	<u></u>	
26673	40	47	5



Hammer face, black for Safety soft-face hammer.

Medium soft caoutchouc (rubber), wear-resistant. Application: Tile laying, paving, curbstone setting, dry wall construction, light gardening and landscaping setting tasks.

Order-No.	•			
26422	30	27		5
26423	40	62		5
26424	50	111		2
26425	60	192		2
26426	80	410	also for sledge hammers	2



#### Substitute faces.



831-5	Hammer face, yellow, for Safety soft-face hammer.
4 1 1 1	

Medium hard polyurethane, colourfast and wear-resistant. Application: Tool and machine construction, metal working, automobile repairs, panel beating, sheet metal and assembly work.

Order-No.	•	<b>-</b>	
26427	30	27	5
26428	40	57	5
26429	50	116	2
26430	60	190	2



#### Square hammer face, yellow for Safety soft-face hammer.

Medium hard polyurethane, colourfast and wear-resistant. Tool and machine construction, metal working, automobile repairs, Application: panel beating, sheet metal and assembly work.

Square face can be turned by 90° for optimum working on edges and borders.

Order-No.	Ţ.		
26438	40	65	5



#### Hammer face, transparent orange, for Safety soft-face hammer.

Hard cellulose acetate, colourfast and wear-resistant. Assembly and disassembly, sheet metal work, building and Application: construction work, workshop tasks.

Order-No.	•:	<b>₽</b>	
26615	30	27	5
26616	40	57	5
26618	50	118	2
26620	60	195	2



#### Hammer face, white, for Safety soft-face hammer.

Very hard polyamide (Nylon®), colourfast and wear-resistant. Building and construction industries, foundry, mould making, road work, forestry and agriculture, gardening and landscaping.

Order-No.	•‡			
26510	30	24		5
26511	40	56		5
26512	50	110		2
26513	60	187		2
26514	80	400	also for sledge hammers	2

#### Substitute housing and substitute handles.



Housing set for Safety soft-face hammer.

Powder-coated malleable cast-iron shells, 2 pieces,

with screw and counternut.

Elastic malleable cast iron, crack resistant. Properties:

Order-No.	•	-		
26668	30	170		1
26669	40	390		1
26670	50	670		1
26671	60	1040		1
26672	80	1900	also for sledge hammers	1



830-0 Hickory handle for Safety soft-face hammer. Carefully selected hickory with non-slip surface.

Over the years, hickory, an extremely hard wood, has proven to be the best material for hammer handles.

Order-No.	•	<b>!</b>			
26417	30	260	90		5
26418	40	280	130		5
26419	50	310	190		2
26420	60	340	250		2
26421	80	400	310		2
26667	80L	800	650	for sledgehammer	1

#### Hammer set.



Safety hammer set, 8 pcs.

Hickory handle with ergonomic profile and non-slip surface.

GS-mark: Tested safety. Standards:

Design: Hammer size 40 with 6 exchangeable hammer heads in metal case,

incl. hex keys for simple exchange.

832-38 Safety soft-face hammer orange/black

831-1 soft hammer face, blue

831-3 medium soft hammer face, black 831-5 medium hard hammer face, yellow

831-9 very hard hammer face, white 833-1 soft square hammer face, blue

833-5 medium hard square hammer face, yellow

352 size 6 hex L-key, long made of chrome-vanadium steel,

through hardened, nickel-plated.

Application: Practical set with different faces for every application.

Order-No.	Series	<b>, , ,</b>
28050	832 B8	640 1

#### Wiha Info Explanation of the colour-code system Material Hammer face Round face Square face Elastomer soft Rubber Polyurethane medium-hard Cellulose acetate hard very hard

## Wiha Info When replacing heads or handles,

please note the following torques:

size 40 = 40 Nm size 50 = 70 Nm

size 60 = 70 Nm size 80 = 80 Nm

size 30 = 20 Nm

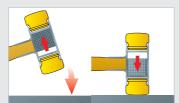
## Wiha dead-blow hammer.



Wiha has now put an end to the familiar problems associated with the stress on joints and muscles when working with recoiling hammers. The Wiha dead-blow hammer has a special filling in the hammer casing to prevent recoil. Professionals who use these hammers on a continuous basis, for example, in tool and die shops or in body maintenance and sheet-metal work, appreciate the benefits of this recoilless hammer from Wiha.



The face is made of medium-hard polyurethane for full blows and protects delicate surfaces and edges.



The special metal filling in the hammer casing enables recoilless working.





Simple exchange of worn hammer faces: 1. Grip the hammer in the vice, lift to remove old hammer face.

2. Press the new hammer face into the handle until it locks into position.

# Wiha dead-blow hammer.

- Recoilless working due to special metal filling in the hammer casing
- The hammer weight is increased by about 25% for additional power
- Easy on delicate surfaces and edges as a result of its comfort cushing surface
- Available with hickory wood handle or steel tube shaft
- Faces and wooden handles available as spare parts

Wear safety glasses and protective gloves when working with soft head

In addition, observe the national standards and regulations.

#### Hammers.



#### Dead-blow hammer with hickory handle.

Both yellow: Medium hard, colourfast and wear-resistant polyurethane. Manufactured from precision steel tubing with welded on shaft, Housing:

Shaft: Hickory handle coated with ergonomic profile and high quality surface. Standards: GS-mark: Tested safety.

Application:

Controlled strikes e.g. on workpieces being held by vices or

assembly work.

With cast iron balls inside the hammer head for recoilless work.

Order-No.	•		<u>=</u>	<del></del>	
02092	25	320	108	320	5
02093	30	460	115	350	5
02094	35	580	118	355	5
02095	40	760	125	375	5
02096	45	1000	130	380	2
02097	50	1250	135	385	2
02098	60	2000	165	420	2
02099	70	2600	165	430	2

#### Sledgehammers. Spare parts.



#### Dead-blow sledge hammer with hickory handle.

Both yellow: Medium hard, colourfast and wear-resistant polyurethane. Manufactured from precision steel tubing with welded on shaft, Housing:

Shaft: Hickory handle coated with ergonomic profile and high quality surface.

Standards: GS-mark: Tested safety.

Controlled positioning strikes in assembly and disassembly, Application:

With cast iron balls inside the hammer head for recoilless work.

Order-No.	•1	<u></u>	<u> </u>	⊨	
02101	80	4550	205	880	1
02091	100	6860	210	1000	1

#### Hickory handle for dead-blow hammer.

Carefully selected hickory with high quality surface. Over the years, hickory, an extremely hard wood, has proven to be the best material for hammer handles.

Order-No.	•1		-		
02113	25	295	69		10
02114	30/35	320	113		10
02115	40/45	335	123		10
02116	50	335	133		10
02117	60/70	360	165		5
28051	80	800	550	VPA GS-mark	1
28052	100	900	860	VPA GS-mark	1



#### Dead-blow hammer with steel tube shaft.

Both yellow: Medium hard, colourfast and wear-resistant polyurethane. Housing: Manufactured from precision steel tubing, powder coated. Welded, powder coated steel tube with ergonomic rubber handle. Shaft:

GS-mark: Tested safety. Standards:

Application: Controlled strikes e.g. on workpieces being held by vices or assembly work.

With cast iron balls inside the hammer head for recoilless work. Extra:

Order-No. 108 288 02122 25 520 02123 30 **600** 115 290 02124 35 700 118 300 02125 40 850 125 305 02126 45 1060 130 310 02127 50 1400 135 365 02128 2050 165 375 165 385 02129 70 2750



### Hammer face, yellow for dead-blow hammer.

Medium hard polyurethane, colourfast and wear-resistant.

Order-No.	•1	<u></u>	
02103	25	16	10
02104	30	22	10
02105	35	30	10
02106	40	45	10
02107	45	63	5
02108	50	86	5
02109	60	130	5
02110	70	178	5
02111	80	250	2
02102	100	449	2

# Wiha measurement tools/articulated hose systems.

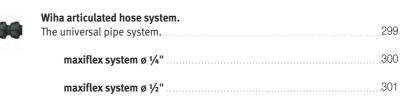
Wiha makes it possible: Measure and cooling with Swiss precision.



## Measurement tools range

in a section of the property o	2 m of perfection.  Longlife All in One, Longlife Plus and Longlife.	29
The state of the s	Wiha fibre-glass-reinforced callipers. Precision made in Switzerland.  digiMax, caliMax, dialMax and dialMax ESD.	
(A) HUBER-	Wiha advertising articles. Your name on every measurement tool.	29

## Articulated hose range



Wiha fibre-glass-reinforced folding rulers.





The world's first folding ruler made

of high-quality fibre-glass material

was developed and manufactured

in 1968 and, since then, has been

successfully marketed under the

Its characteristic joint with

perfect long-life characteristics

"Longlife" name.

is still unique.





The Polyamide reinforced with 30% fibre-glass makes the Longlife ruler water resistant and scratch and score-proof.

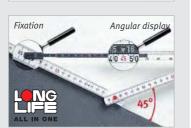
Compared to wooden folding rulers a substantially higher service life is attained.

A deep embossed, precise scale on each segment contributes to the excellent performance characteris-





Backwards running scale · 661 861 461 961 961



Angle gauge

Wiha fibre-glassreinforced folding rulers.

#### Permanent - Longlife

- no swelling from contact with water!
- distinctly longer service life compared to wooden folding
- resistant to chemicals, washable

#### Longlife Plus

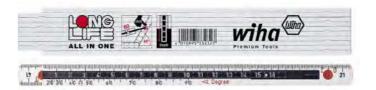
- red joint bodies for improved legibility
- wear-resistant metal ends backwards running scale

#### Longlife All in One

- angle measurement function - depth measurement function

- CE conformity and Swiss precision for all rulers

#### Longlife All in One and Longlife Plus. Displays.



#### Longlife All in One folding ruler, 2 m metric, 10 segments.

Glass fibre reinforced polyamide. Scratch, weather and chemical resistant. Joints:

Play free, wear resistant and maintenance free joint with steel spring pin for constant tension.

Usefull 90° snap-in position.

Scale: Deep embossed black scale in 1 mm increments.

Every 10 cm is marked in red.

CE conformity, EU standard accuracy class III. Accuracy:

Readable from both sides through a second, backwards running scale

Depth measurement with push-out depth gauge.

Angle measurement with anchoring of depth gauge in fixation hole.

Order-No.	1	-	€C	
33232	15	135	white	10



## Longlife Plus folding metre rule, 2 m, metric, 10 segments.

Material: Glass fibre reinforced polyamide. Scratch, weather and chemical resistant.

Play free, wear resistant and maintenance free joint

with steel spring pin for constant tension.

Usefull 90° snap-in position. Scale:

Deep embossed black scale in 1 mm increments.

Every 10 cm is marked in red.

Accuracy: CE conformity, EU standard accuracy class III.

Wear resistant metal ends on the first and last segments.

Readable from both sides through a second, backwards running scale

(Recto Verso).

Joints:

Order-No.	‡		<b>∢</b> C	
27055	15	140	yellow	10
27059	15	140	white	10
27060	15	140	yellow/white	10

410 ... VH Sales counter display for Longlife folding rulers. Card display with 20 pcs. (2 m) or 54 pcs. (1 m).

Order-No.	ArtNo.	Content		
33660	410 2007 <b>2</b> VH	20 x 41020072	Longlife All in One, 2 m	1
33945	410 2001 <b>1</b> VH	20 x 41020011	Longlife Plus, 2 m, yellow	1
34495	410 2000 <b>2</b> VH	20 x 41020002	Longlife, 2 m, white	1
33946	410 1000 <b>2</b> VH	54 x 41010002	Longlife, 1 m, white	1

#### Longlife.



#### 410 2000 Longlife folding metre rule, 2 m, metric, 10 segments.

Glass fibre reinforced polyamide.

Scratch, weather and chemical resistant. Play free, wear resistant and maintenance free joint

with steel spring pin for constant tension.

Usefull 90° snap-in position.

Deep embossed black scale in 1 mm increments.

Every 10 cm is marked in red.

CE conformity, EU standard accuracy class III.

Order-No.	‡ <u></u>	<b>-</b>	∢C	
27058	15	140	yellow	10
27057	15	140	white	10



#### Longlife folding metre rule, 1 m, metric, 10 segments.

Glass fibre reinforced polyamide.

Scratch, weather and chemical resistant.

Play free, wear resistant and maintenance free joint

with steel spring pin for constant tension. Usefull 90° snap-in position.

Deep embossed black scale in 1 mm increments.

Every 10 cm is marked in red.

CE conformity, EU standard accuracy class III.

Order-No.	‡[ <u>.</u>	<b></b>	∢c	
27061	13	45	yellow	10
27062	13	45	white	10



#### 410 1010 Longlife folding metre rule, 1 m, metric, 5 segments.

Glass fibre reinforced polyamide. Scratch, weather and chemical resistant.

Play free, wear resistant and maintenance free joint

with steel spring pin for constant tension.

Usefull 90° snap-in position.

Deep embossed black scale in 1 mm increments.

Every 10 cm is marked in red.

CE conformity, EU standard accuracy class III.

Order-No.	‡	<u></u>	∢œ	
27063	15	65	vellow	20



Special scales available on request.



## Wiha fibre-glass-reinforced callipers.

Precision made in Switzerland.



The Wiha callipers from the "max" range are manufactured since 1965 with Swiss precision. Due to the unique advantages made available by the non-metal, high-tech material with 50% fibre-glass component, the callipers have found new applications where their advantages are distinct when compared to the more heavy metal designs.

They are particularly suitable for measuring high-quality and highly sensitive objects.

These measuring tools are also ideal for all metal, wood and plas-

processing applications, for field staff and service engineers. Thanks to their antimagnetic properties, Wiha callipers prevent measuring surfaces from becoming soiled by metal filings, which could impair the accuracy of measurements. Since they are made of non-



The dialMax ESD calliper can be used for measuring delicate electronic components.

corrosive material, Wiha callipers can also be used in damp working environments.

With the Wiha dialMax ESD callipers, measuring at ESD workstations and in ESD protection zones is now possible for the first time.



The measuring jaw of the fibre-glass reinforced calliper enables scratch-free measurement of even very delicate, shinv surfaces.



Wiha fibre-glassreinforced callipers.

very rigid with 50% fibre-glass component

#### High tech material

- non-metallic
- non-corrosive
- non-magnetic
- minimum thermal conductivity
- electrically insulating
- resistant to chemicals
- temperature resistant measuring surfaces: temporarily to 180°, permanently at 100-120°

#### Versatile applications

- highly sensitive measurement
- electronic components
- sensitive surfaces
- model making and prototype production
- food industry
- ESD protective zones

#### **Precise**

- practical ratchet guarantees equally balanced clamping force of the measurement jaws

#### digiMax and caliMax.



#### 411 170 1 Digital calliper digiMax, reading 0.01 mm.

Non-metallic high-tech material with 50% fibre-glass content. 5-digit digital display with 7.5 mm numeral height for easy reading. Scale:

Reading: 0.01 mm as well as 0.0005 inch. Packaging: Plastic box with hanging attachment.

Standards: CE compliant.

For outside, inside and depth measurements. Application: Switches off automatically after 5 minutes of non-use.

Zero setting possible in every position for quick comparison measurements.

Battery with approx. 2-year service life included.

Order-No.	<b>L</b>	()	-	
29422	150	6	48	5

#### dialMax and dialMax ESD.



#### 411 210 2 Analog calliper dialMax, reading 0.1 mm.

Non-metallic high-tech material with 50% fibre-glass content.

Dial, diameter 35 mm. Scale:

Reading: 0.1 mm; 1 dial rotation represents 10 mm.

Accuracy as per DIN 862.

Packaging: Blister packed.

For outside, inside and depth measurements. Application: Impact resistant dial can be recalibrated to zero.



#### Vernier calliper caliMax, reading 0.1 mm.

Material: Non-metallic high-tech material with 50% fibre-glass content. Vernier for millimetre and inch display.

Reading: 0.1 mm as well as 1/64 inch.

Accuracy as per DIN 862.

Packaging: Blister packed.

For outside, inside and depth measurements.

Almost parallax-free reading of the measurement value.

Neon green vernier scale in with strong contrast for optimal reading.

Order-No.	<b>\</b> /	()	
27083	150	6	45



#### Dial calliper dialMax ESD, reading 0.1 mm.

Calliper made of ESD-safe material.

Non-metallic high-tech material with 60% fibre-glass content.

Surface resistance 10<sup>6</sup> - 10<sup>9</sup> ohms.

Dial, diameter 35 mm.

0.1 mm; 1 dial rotation represents 10 mm.

Accuracy as per DIN 862.

Packaging: Blister packed. IEC 61340-5-1 Standards:

For all work with electrostatically endangered components. Application:

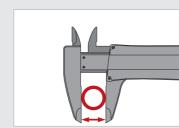
For outside, inside and depth measurements.

Measurements in ESD protection zones and at ESD workstations.

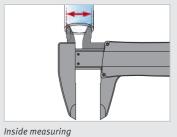
Impact resistant dial can be recalibrated to zero.

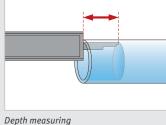
Order-No.	<b>↓</b>	<b> </b>		
31439	150	6	45	5

## Wiha Info



Outside measuring









## Wiha advertising articles.

Your name on every measurement tool.

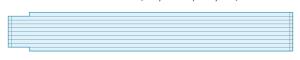


Because of their excellent characteristics the Wiha measuring tools make perfect advertising products for you and your customers. Do you place value on high quality advertising products with a long service life? Then the folding rulers of the Longlife series with their perfect long-life properties are the perfect solution. The water resistant and scratch and score-proof fibreglass reinforced plastic makes the Longlife ruler the best advertising product for all applications, with a distinctly longer advertising duration than a wooden folding ruler.

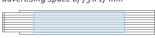
Whether 2 m, 1 m, yellow or white, the Wiha folding rulers embellished with your imprint give you and your customers the ideal surface for long-term advertising effects. Advertise your imprint on the side surfaces of the folding rulers or on the measuring jaws of the Wiha callipers.



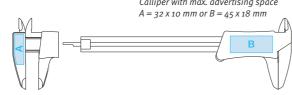
New: with digital printing (complete surface of side)!



1 m folding metre rule with max. advertising space of 75 x 17 mm



Calliper with max. advertising space  $A = 32 \times 10 \text{ mm or } B = 45 \times 18 \text{ mm}$ 



Price on request. Please specify your desired product, quantity and the number of colours to be printed.

# Wiha advertising articles.

#### Permanent advertising -Longlife

- distinctly longer service life of Longlife rulers compared to wooden folding rulers because of water resistance

### Versatile -

#### your name on the ruler

- 2 m, 1 m, white, yellow, further colours on request

#### Versatile -

#### your name on the callipers

- special colours on request

#### Top product

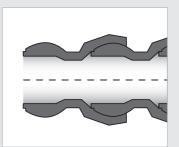
- Swiss precision with all folding rulers and callipers



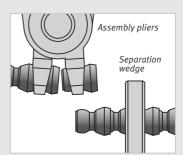
Wiha maxiflex® is a universal articulated hose system with maximum flexibility.

The broad range of hose joints, nozzles, connections, junctions and stop valves supply perfect solutions for every cooling or lubrication task.

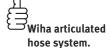
A high quality and indestructible plastic, extensive design knowledge and precise manufacturing of all components ensures that this articulated hose system can be adapted for each individual application in day-to-day practice. With tight fitting components, maxiflex® is dimensionally stable, meaning no altering under pressure or via machine vibrations.



Unrestricted flow design



Assembly pliers and separation wedge



#### Permanent

- high quality, indestructible, dimensionally stable plastic
- resistant to chemicals and solvents
- is not an electrical conductor

#### Universal use

- cooling and lubrication for sawing, drilling, milling, grinding and machining processes
- blowing out and drawing in of air
- conducting of solvents
- positioning of auxiliary aids (so-called third hands)

#### Flexible

adapter solutions for other hose systems

#### Precise

 Swiss precision with articulated hose assortment



# Wiha articulated hose system.

The universal pipe system.

maxiflex® programme ø  $\frac{1}{4}$ " (6.35 mm).

	Order-No.	Article-No.
	27085	412 2030 1
00000000		Pack with 22 segments, assembled
	0000	Length: 280 mm
00000000	27086	412 2060 1
00000000		Pack with 80 segments, assembled
	27087	Length: 1000 mm 412 2220 1
Section 1971	21001	Pack with 4 cylindrical nozzles Ø 1.6 mm
	27088	412 2240 1
		Pack with 4 cylindrical nozzles Ø 3.2 mm
The same of the sa	27089	412 2260 1
		Pack with 4 cylindrical nozzles ø 5.6 mm
	27090	412 2280 1
		Pack with 2 flat nozzles, 7 holes (Ø 1.5 mm)
1,3640	07004	24 mm wide
	27091	412 2330 1 Pack with 2 flat nozzles
		24 mm wide
	27092	412 2420 1
1		Pack with 4 angular nozzles ø 1.6 mm
	27093	412 2440 1
The second second		Pack with 4 angular nozzles Ø 3.2 mm
•	0700	440.0400
The second second	27094	412 2460 1
		Pack with 4 angular nozzles Ø 5.6 mm
	27095	412 2480 1
Consessor		Pack with 2 multi-hole angular nozzles,
		7 holes (Ø 2 mm)
	27096	412 2640 1
		Pack with 4 adapters for LOC-LINE® Flexi
		and ARIANA Cool-Line
	27097	412 2650 1
		Pack with 4 spherical double socket segments
	27098	412 2660 1
		Pack with 4 double nipples
	27099	412 2710 1
		Pack with 4 threaded nipples R 1/8"
	07466	440.0700
CONTRACTOR OF THE PARTY OF THE	27100	412 2720 1 Pack with 4 threaded nipples R 1/4"
		rack with 4 threatien hippies R 1/4
<b>A</b> .	27101	412 2740 1
3		Pack with 2 Y-junctions
9		
	27102	412 2770 1
		Pack with 2 regulating valves
	07400	440.0700
20	27103	412 2780 1
		Pack with 2 segment clips
	28006	412 2020 1
	20000	6 short nozzles, assembled, with:
THE CONTRACTOR		1 threaded nipple R 1/8"
		1 segment
		1 short cylindrical nozzle ø 2.5 mm
	29446	412 2760 1
		Rall valve with threaded outlet G 1/4"

Ball valve with threaded outlet G 1/4"

maxiflex® programme ø 1/4" (6.35 mm).

	Order-No.	Article-No.
	27084	412 2010 1
_0000000000		maxiflex®-set, assembled
8 8		1 threaded nipple R 1/4"
8		22 segments
8		1 cylindrical nozzle ø 3.2 mm
2		Total length: 320 mm
	27108	412 2920 1
		Separation wedge
	074.00	440,0000
	27109	412 2930 1
		Assembly pliers
A	27104	412 2810 1
<u>.</u>		Set with magnetic foot and ball valve,
3		assembled
¥		1 threaded nipple R 1/4"
<b>X</b>		22 segments
		1 cylindrical nozzle ø 3.2 mm
THE REAL PROPERTY.		Magnetic foot with hose nozzle ø 11 mm
	Extra:	Magnetic adhesion 80 N
A	27105	412 2820 1
. 4		Set with magnetic foot, assembled
<b>1</b> 3		2 threaded nipples R 1/4"
¥ \$		44 segments, length: 2 x 320 mm
1.3		2 cylindrical nozzles ø 3.2 mm
		Magnetic foot with hose nozzle ø 11 mm
	Extra:	Magnetic adhesion 80 N
		S .
1	27106	412 2830 1
1		412 2830 1 Set with magnetic foot and ball valve,
1		412 2830 1 Set with magnetic foot and ball valve, assembled
1		412 2830 1 Set with magnetic foot and ball valve,
1		412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2"
		412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4"
		412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments
		412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm
	27106	412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm Magnetic foot with hose nozzle ø 11 mm
	27106 Extra:	412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm  Magnetic foot with hose nozzle ø 11 mm  Magnetic adhesion 150 N
	27106 Extra:	412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm Magnetic foot with hose nozzle ø 11 mm Magnetic adhesion 150 N 412 2850 1
	27106 Extra:	412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm Magnetic foot with hose nozzle ø 11 mm Magnetic adhesion 150 N 412 2850 1  Distribution block with 3 ball valves
	27106 Extra:	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle Ø 3.2 mm  Magnetic foot with hose nozzle Ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4"
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm  Magnetic foot with hose nozzle ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4"  Hose nozzle ø 11 mm  Magnetic adhesion 4 x 95 N
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm  Magnetic foot with hose nozzle ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4"  Hose nozzle ø 11 mm  Magnetic adhesion 4 x 95 N
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm  Magnetic foot with hose nozzle ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4"  Hose nozzle ø 11 mm  Magnetic adhesion 4 x 95 N
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm Magnetic foot with hose nozzle ø 11 mm Magnetic adhesion 150 N 412 2850 1  Distribution block with 3 ball valves Ball valves with threaded outlets R 1/4" Hose nozzle ø 11 mm Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set 3 tubes à 280 mm
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm Magnetic foot with hose nozzle ø 11 mm Magnetic adhesion 150 N 412 2850 1  Distribution block with 3 ball valves Ball valves with threaded outlets R 1/4" Hose nozzle ø 11 mm Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set 3 tubes à 280 mm 2 cylindrical nozzles ø 1.6 mm
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm  Magnetic foot with hose nozzle ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves Ball valves with threaded outlets R 1/4" Hose nozzle ø 11 mm  Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set 3 tubes à 280 mm 2 cylindrical nozzles ø 1.6 mm 3 cylindrical nozzles ø 3.2 mm
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled 1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm  Magnetic foot with hose nozzle ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4"  Hose nozzle ø 11 mm  Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set 3 tubes à 280 mm 2 cylindrical nozzles ø 1.6 mm 3 cylindrical nozzles ø 3.2 mm 2 cylindrical nozzles ø 5.6 mm
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm  Magnetic foot with hose nozzle ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4"  Hose nozzle ø 11 mm  Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set 3 tubes à 280 mm 2 cylindrical nozzles ø 1.6 mm 3 cylindrical nozzles ø 3.2 mm 2 cylindrical nozzles ø 5.6 mm 1 flat nozzle 24 mm
The state of the s	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments  1 cylindrical nozzle Ø 3.2 mm  Magnetic foot with hose nozzle Ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4" Hose nozzle Ø 11 mm  Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set  3 tubes à 280 mm  2 cylindrical nozzles Ø 1.6 mm  3 cylindrical nozzles Ø 5.6 mm  1 flat nozzle 24 mm  1 flat nozzle 24 mm, 7 holes Ø 1.5 mm
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments 1 cylindrical nozzle ø 3.2 mm  Magnetic foot with hose nozzle ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4" Hose nozzle ø 11 mm  Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set 3 tubes à 280 mm 2 cylindrical nozzles ø 1.6 mm 3 cylindrical nozzles ø 3.2 mm 2 cylindrical nozzles ø 5.6 mm 1 flat nozzle 24 mm 1 flat nozzle 24 mm 1 flat nozzle 24 mm, 7 holes ø 1.5 mm 2 Y-junctions
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments  1 cylindrical nozzle Ø 3.2 mm  Magnetic foot with hose nozzle Ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4" Hose nozzle Ø 11 mm  Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set  3 tubes à 280 mm  2 cylindrical nozzles Ø 1.6 mm  3 cylindrical nozzles Ø 3.2 mm  2 cylindrical nozzles Ø 5.6 mm  1 flat nozzle 24 mm  1 flat nozzle 24 mm  1 flat nozzle 24 mm, 7 holes Ø 1.5 mm  2 Y-junctions  1 spherical double socket segment
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments  1 cylindrical nozzle ø 3.2 mm  Magnetic foot with hose nozzle ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4"  Hose nozzle ø 11 mm  Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set  3 tubes à 280 mm  2 cylindrical nozzles ø 1.6 mm  3 cylindrical nozzles ø 3.2 mm  2 cylindrical nozzles ø 5.6 mm  1 flat nozzle 24 mm  1 flat nozzle 24 mm  1 flat nozzle 24 mm  1 spherical double socket segment  2 threaded nipples R 1/8"
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments  1 cylindrical nozzle ø 3.2 mm  Magnetic foot with hose nozzle ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4"  Hose nozzle ø 11 mm  Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set  3 tubes à 280 mm  2 cylindrical nozzles ø 1.6 mm  3 cylindrical nozzles ø 3.2 mm  2 cylindrical nozzles ø 5.6 mm  1 flat nozzle 24 mm  1 flat nozzle 24 mm  1 flat nozzle 24 mm  1 spherical double socket segment  2 threaded nipples R 1/8"  3 threaded nipples R 1/8"  3 threaded nipples R 1/4"
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments  1 cylindrical nozzle Ø 3.2 mm  Magnetic foot with hose nozzle Ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4"  Hose nozzle Ø 11 mm  Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set 3 tubes à 280 mm 2 cylindrical nozzles Ø 1.6 mm 3 cylindrical nozzles Ø 3.2 mm 2 cylindrical nozzles Ø 5.6 mm 1 flat nozzle 24 mm 1 flat nozzle 24 mm, 7 holes Ø 1.5 mm 2 Y-junctions 1 spherical double socket segment 2 threaded nipples R 1/8" 3 threaded nipples R 1/4" 1 adapter for LOC-LINE®
	27106  Extra: 27107	412 2830 1  Set with magnetic foot and ball valve, assembled  1 threaded nipple R 3/8" for hose diameter 1/2" 1 reduction of hose diameter from 1/2" to 1/4" 22 segments  1 cylindrical nozzle Ø 3.2 mm  Magnetic foot with hose nozzle Ø 11 mm  Magnetic adhesion 150 N  412 2850 1  Distribution block with 3 ball valves  Ball valves with threaded outlets R 1/4" Hose nozzle Ø 11 mm  Magnetic adhesion 4 x 95 N  412 2000 1  maxiflex® basic set 3 tubes à 280 mm 2 cylindrical nozzles Ø 1.6 mm 3 cylindrical nozzles Ø 3.2 mm 2 cylindrical nozzles Ø 5.6 mm 1 flat nozzle 24 mm 1 flat nozzle 24 mm 1 flat nozzle 24 mm, 7 holes Ø 1.5 mm 2 Y-junctions 1 spherical double socket segment 2 threaded nipples R 1/8" 3 threaded nipples R 1/8"

maxiflex® programme ø  $\frac{1}{2}$ " (12.7 mm).

	Ordor-No	Article-No.
	27111	412 4030 1
0000000	21111	Pack with 12 segments, assembled
		Length: 265 mm
0000000	27112	412 4060 1
	21112	Pack with 48 segments, assembled
0000000		Length: 1000 mm
	27113	412 4130 1
	27110	Pack with 4 jointed pipe segments
		Length: 440 mm
	27114	412 4160 1
	21117	Pack with 4 segment clamps incl. screws
		T dok man i cogmon ciampo mon corone
	27115	412 4220 1
		Pack with 4 cylindrical nozzles Ø 10 mm
	27116	412 4240 1
		Pack with 2 flat nozzles, 6 holes (ø 10 mm)
		30 mm wide
	27117	412 4330 1
		Pack with 2 flat nozzles 30 mm wide
	27118	412 4360 1
		Pack with 2 flat nozzles 60 mm wide
	27119	412 4420 1
The state of		Pack with 4 angular nozzles Ø 7 mm
	27120	412 4440 1
Brown to		Pack with 4 angular nozzles ø 10 mm
	27121	412 4460 1
CHETTA		Pack with 2 multi-hole angular nozzles,
THE PARTY OF THE P		8 holes (ø 3.5 mm)
	27122	412 4620 1
D-COOK		Pack with 2 reducers,
-		1/2" to 1/4" system
	27123	412 4640 1
		Pack with 4 adapters for LOC-LINE® Flexi
	27.24	and ARIANA Cool-Line
The state of	27124	412 4650 1
and the same		Pack with 4 spherical double socket
	074.05	segments
	27125	412 4660 1
		Pack with 4 double nipples
	271.06	419,4790
Constant of the last	27126	412 4720 1
C		Pack with 4 threaded nipples R 3/8"
	27127	412 4730 1
THE REAL PROPERTY.	21121	Pack with 4 threaded nipples R 1/2"
Control of the last		i ack with 4 theateu hippies h 1/2
<b>A</b>	27128	412 4740 1
No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other party of the Concession, Name of	21120	Pack with 2 Y-junctions
		. act mare i junouono
040003	27129	412 4750 1
Section		Pack with 2 Y reducer junctions
A coll		1/2" to 1/4" system
(Comp.)	27130	412 4770 1
0		Pack with 2 regulating valves
	27131	412 4780 1
The same		Pack with 2 segment clips
		<u> </u>

maxiflex® programme ø  $\frac{1}{2}$ " (12.7 mm).

	Order-No	Article-No.				
	29447	412 4760				
	20771	Ball valve with				
		threaded outlet G 3/8"				
		tinodada datiot a 6/6				
-0000	27110	412 4010 1				
Phonone		maxiflex®-set, assembled				
8 8		1 threaded nipple R 1/2"				
B 5		12 segments				
		1 cylindrical nozzle ø 10 mm				
		Total length: 320 mm				
	27134	412 4920 1				
		Separation wedge				
	27135	412 4930 1				
		Assembly pliers				
		· ·				
<b>A</b>	27132	412 4820 1				
<u> </u>		Set with magnetic foot and ball valv	e,			
4		assembled				
		1 threaded nipple R 3/8"				
		12 segments				
		1 cylindrical nozzle ø 10 mm  Magnetic foot with hose nozzle ø 13 mm				
		Magnetic foot with hose nozzle ø 13 mm				
	Extra:	Magnetic adhesion 150 N 412 4860 1				
	27133	412 4860 1  Distribution block with 3 ball valves				
		Ball valve with threaded outlet R 3/8"				
2000	Extra:	Magnetic adhesion 4 x 95 N				
53113	LAUA.	Wagnetic adhesion 4 x 95 N				
	30519	412 4000 1				
		maxiflex® basic set				
		3 tubes à 265 mm				
		3 cylindrical nozzles ø 10 mm				
Annual Contractor		1 flat nozzle 30 mm				
TEN		1 flat nozzle 60 mm				
		1 flat nozzle 30 mm, 6 holes ø 3.3 mm				
127 TO 1		1 Y-junction				
		1 Y reducer junction				
		•	- 4/411			
		1 reduction of hose diameter from 1/2" t	0 1/4"			
		1 reduction of hose diameter from 1/2" t 3 threaded nipples R 1/2"	0 1/4"			
		1 reduction of hose diameter from 1/2" t 3 threaded nipples R 1/2" 2 threaded nipples R 3/8"	0 1/4"			
		1 reduction of hose diameter from 1/2" t 3 threaded nipples R 1/2" 2 threaded nipples R 3/8" 1 adapter for LOC-LINE®	0 1/4"			
		1 reduction of hose diameter from 1/2" t 3 threaded nipples R 1/2" 2 threaded nipples R 3/8"	0 1/4"			

You currently use a different system? No problem!							
System	Information						
LOC-LINE®	Compatible with help of maxiflex® adapter order no. 27096 (1/4") and 27123 (1/2").						
Snap-Loc®	Compatible on both sides (external and internal ball) without adapter.						
ARIANA Cool-Line	Compatible with help of maxiflex® adapter order no. 27096 (1/4") and 27123 (1/2").						
LEGROM-VARIO- System®	Small version ¼" is compatible with help of maxiflex adapter (order no. 27096) when using Varios outer ball and adapters inner ball.						

## Wiha stainless steel tools.

Wiha makes it possible: Screwdrivers, L-keys and bits manufactured with non-rusting stainless steel.



Rost frei NX STANALSS STEEL
SoftFinish® stainless steel screwdrivers
Stainless steel bits, style C 6.3
Stainless steel bits, style E 6.3
XSelector stainless steel
Stainless steel L-keys

Driv	/ e						
Slotted	Phillips PH	Pozidriv PZ	TORX®	For internal hex screws			
306– 307	306– 307	306– 307	306– 307				
308	308	308	308	308			
	308	308	308				
309	309	309	309				
				310			

#### Stainless steel tool assortment



#### Wiha stainless steel. ...304 - 305 For perfect fastening and unfastening. Wiha SoftFinish® stainless steel screwdrivers. Specialists for tough jobs. ...306 - 307 Wiha stainless steel bits. .308 Precision-fitting, powerful and durable. Wiha XSelector stainless steel. It can't get any more compact than that. ..309 Wiha stainless steel quick release holder. One for all. .309 Wiha stainless steel L-keys. ...310 The key to success. Wiha stainless steel tool set. Compact, basic equipment.



Wiha stainless steel.

Wiha SoffFinish®

For perfect fastening and unfastening.

Stainless steel has become allpresent. Its ascent in the past decades has been due mainly to some outstanding qualities:

#### **Durable and versatile**

Extremely resilient, corrosion- and acid-resistant, weather-resistant, easy to process, hygienic and easy to clean – a material cannot be complimented more highly.

On the one hand this characteristic reflects the refinement of the highalloy composition of stainless steel. But on the other hand it also bears witness to its noble appearance and lordly emanation.

#### Conserves resources

Stainless steel can be recycled up to one hundred percent. This spares natural resources, making this quality an essential feature not just for today but for the years ahead.

#### **Essential**

All of these qualities have made non-rusting stainless steel a leading material for maximum quality requirements in both the interior design and building construction sectors. And in all areas and dimensions: from a single screw to a building facade, and from the rivet of a ship to complete shipbuilding. Areas with future-fit technologies such as solar technology would not be the same without it. Non-rusting stainless steel also plays a dominant role in sectors such as automotive engineering, the foodstuffs industry and offshore applications.

#### Non-rusting

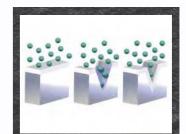
Stainless steel does not inevitably have to comply with the demands made upon non-rusting steel. And likewise, non-rusting steel is not categorically stainless steel. Decisive for the definition of stainless steel is the alloying component of the various types, for example low-alloy or high-alloy stainless steel. This factor is exactly specified for each type. One thing's for sure: a non-rusting stainless steel must contain at least 10.5% chrome.

But rust can also collect even on non-rusting stainless steel. The cause: contact with a "foreign", i.e. a non-stainless steel tool. This leaves foreign particles upon the stainless steel surface that then rust. This "extraneous rust" is not only a blemish, but in the form of pitting can become a real safety

#### That's why:

#### non-rusting stainless steel needs non-rusting stainless steel tools.

Only with non-rusting stainless steel tools is the transfer of foreign particles and therefore the cause of rust eliminated.



#### Passive protects active

The simple trick for long life:

when the chrome surface, either in air or water, reacts with oxygen, a wafer-thin protective layer is created, the so-called "passive layer". It consistently repels aggressive substances. In addition it has the capability to regenerate ("self-healing"). An additional hardening, a characteristic of all Wiha stainless steel tools, reinforces this characteristic.



#### It's a question of chemistry: the stainless steel sortiment from Wiha.

The popularity of stainless steel can be seen at the "basis" as well: since the middle of the 90's, the use of stainless steel screws has risen enormously. Here though risk of extraneous rust is particularly high.

The wide-ranging and versatile application possibilities for nonrusting stainless steel or stainless steel screws today place high demands upon tools.

## Wiha SoftFinish® stainless steel screwdrivers.

Specialists for tough jobs.

For slotted and Phillips screws.

For Pozidriv and TORX® screws.



O8ST SoftFinish® stainless steel slotted screwdriver.

Hex blade

Blade: High-quality, non-rusting stainless steel, completely vacuum-hardened.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off

protection.

Standards: Material: DIN ISO 2388, DIN EN 10 088.
Output: DIN 5265, DIN ISO 2380.

Application: Ideally suitable for fastening and unfastening of stainless steel screws.

Order-No.	Φ	<b>=</b> ■	$\ominus$ ;	<b>—</b> i	==	<del>_</del>	
32606	3.5	75	0.6	4.0	179	23	10
32607	4.5	90	0.8	5.0	201	30	10
32608	5.5	100	1.0	6.0	213	36	10
32609	6.5	125	1.2	6.0	238	36	10



314ST SoftFinish® stainless steel Pozidriv screwdriver.

Hex blade.

Blade: High-quality, non-rusting stainless steel, completely vacuum-hardened. Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off

protection.

Standards: Material: DIN ISO 2388, DIN EN 10 088.

Output: ISO 8764.

Application: Ideally suitable for fastening and unfastening of stainless steel screws.

Order-No.	₩	<b>=</b>	<b>1</b>		<del>_</del>	
32613	PZ1	80	5.0	186	30	10
32614	PZ2	100	6.0	213	36	10
32615	PZ3	150	8.0	268	41	10



#### 312ST SoftFinish® stainless steel Phillips screwdriver.

Hex blade.

Blade: High-quality, non-rusting stainless steel, completely vacuum-hardened.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off

protection.

Standards: Material: DIN ISO 2388, DIN EN 10 088.

Output: ISO 8764.

Application: Ideally suitable for fastening and unfastening of stainless steel screws.

Order-No.	<b>⊕</b>	<b>≕</b> ■	<b>•</b> i	==	<b>—</b> <u></u>	
32610	PH1	80	5.0	186	30	10
32611	PH2	100	6.0	213	36	10
32612	PH3	150	8.0	268	41	10



#### SoftFinish® stainless steel TORX® screwdriver.

Hex blade

Blade: High-quality, non-rusting stainless steel, completely vacuum-hardened.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off

protecti

Standards: Material: DIN ISO 2388, DIN EN 10 088.

Application: Ideally suitable for fastening and unfastening of stainless steel screws.

Order-No.	(*)	<b>=</b>	<b>1</b>	===	<b>-</b>	
32616	T8	60	4.0	164	23	10
32617	T9	60	4.0	171	30	10
32618	T10	80	4.0	191	30	10
32619	T15	80	5.0	191	30	10
32620	T20	100	5.0	218	36	10
32621	T25	100	6.0	218	36	10
32622	T27	115	6.0	233	36	10
32623	T30	115	6.0	233	36	10
32624	T40	130	8.0	254	41	10



#### Sets.



308ST HK6 SoftFinish® stainless steel slotted/ Phillips screwdriver set, 6 pcs.

Hexagon blades.

Blade: High-quality, non-rusting stainless steel, completely vacuum-hardened. Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off

protection

Application: Ideally suitable for fastening and unfastening of stainless steel screws.

Order-No.	Series						
32625	308ST H	308ST HK6					
1	308ST	3.5x75	4.5x90	5.5x100	6.5x125		
<del>***</del>	312ST	PH1x80	PH2x100				





376ST K6 S0 SoftFinish® stainless steel TORX® screwdriver set, 6 pcs.

Hexagon blades

Blade: High-quality, non-rusting stainless steel, completely vacuum-hardened.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off

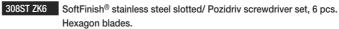
protection.

oplication: Ideally suitable for fastening and unfastening of stainless steel screws.

Order-No.	Series							
32628	376ST K6	1						
	376ST	T10x80	T15x80	T20x100	T25x100			
		T30x115	T40x130					







Blade: High-quality, non-rusting stainless steel, completely vacuum-hardened.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off

protection.

Application: Ideally suitable for fastening and unfastening of stainless steel screws.

Order-No.	Series				i	
32626	308ST ZI	<b>&lt;</b> 6				1
•	308ST	3.5x75	4.5x90	5.5x100	6.5x125	
⊕	314ST	PZ1x80	PZ2x100			

www.wiha.com

Precision-fitting, powerful and durable.

# Style C 6.3 (1/4").



Stainless steel bit, slotted, style C 6.3.

Style C 6.3 (1/4").

Order-No. 32649

32650

32651

PH1

PH2

PH3

High-quality, non-rusting stainless steel, completely vacuum-hardened. DIN 3126, ISO 1173, style C 6.3.

Application: Ideally suitable for fastening and unfastening of stainless steel screws.

Order-No.	$\Phi$	===	$\ominus$ ;	
32645	4.5	25	0,6	10
32646	5.5	25	0,8	10
32647	6.5	25	1,2	10
32648	8.0	25	1.2	10

Stainless steel bit, Phillips, style C 6.3.

Stainless steel bit, Pozidriv, style C 6.3.

25

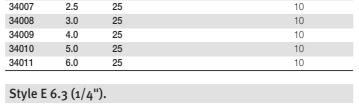
25

25



7013ST	Stainless steel bit, hex, style C 6.3.

Order-No.		=======================================	
34005	1.5	25	10
34006	2.0	25	10
34007	2.5	25	10
34008	3.0	25	10
34009	4.0	25	10
34010	5.0	25	10
34011	6.0	25	10





	ROST free POXY STANLES STEL
7041ST	Stainless steel bit, Phillips, style E 6.3.
Material:	High-quality, non-rusting stainless steel, completely vac

	1
Material:	High-quality, non-rusting stainless steel, completely vacuum-hardened.
Drive:	DIN 3126, ISO 1173, style C 6.3.
Application:	Ideally suitable for fastening and unfastening of stainless steel screws.

Order-No.	<b>⊕</b>	==	
32662	PH1	50	10
32663	PH2	50	10
32664	PH3	50	10



	_				EDELSTAHL 0
Order-No.	₩	===			Rost
32652	PZ1	25	10		
32653	PZ2	25	10		INOX STAINLESS STEEL
32654	PZ3	25	10	7042ST	Stainless steel hit Pozidriy style F 6

_		•		•			
	Order-No.	₩	=======================================				
	32665	PZ1	50			10	
	32666	PZ2	50			10	
	32667	PZ3	50			10	

	ROSTAINLES	St.	
7015ST	Stainle	ess steel bit, TORX®, style C 6	.3.
Order-No.	•	=	

Order-No.		=======================================	
32655	T8	25	10
32656	T9	25	10
32657	T10	25	10
32658	T15	25	10
32659	T20	25	10
32660	T25	25	10
32661	T30	25	10
32690	T40	25	10

	ROST FOR STEEL	
7045ST	Stainless steel hit TORX® style F 6.3	

	Order-No.	(*)	===	
	32668	T15	50	10
	32669	T20	50	10
	32670	T25	50	10
-	32671	T30	50	10
	32672	T40	50	10

## Wiha XSelector stainless steel.

It can't get any more compact than that.



## Stainless steel bits.

 $\oplus$ 



	STAINLESS STEEL.
7944-0ST5	XSelector stainless steel, mixed, 11 pcs.
Housing:	Box made of high quality plastic.
	The simplest bit removal guaranteed.
Bits:	25 mm stainless steel bits.
	Ideally suitable for fastening and unfastening of stainless steel screws.
Holder:	CentroFix stainless steel quick release holder, style E 6.3.
Application:	Fits in every pocket and couldn't be smaller.

Order-No.	Series			
32910	7944-0ST	5		10
<b>(</b>	7010ST	1x5.5	1x6.5	
<b>⊕</b>	7011ST	1xPH1	2xPH2	1xPH3
⊕	7012ST	1xPZ1	2xPZ2	1xPZ3
	7148ST	CentroF	ix stainles	s steel quick release holder, style E 6.3

SB7944-0ST5	XSelector stainless steel, mixed, 11 pcs.
	Blister packed for hanging.

Order-No.	Series			
33785	SB7944-0	ST5		10
1	7010ST	1x5.5	1x6.5	
<del>***</del>	7011ST	1xPH1	2xPH2	1xPH3
₩	7012ST	1xPZ1	2xPZ2	1xPZ3
	7148ST	CentroF	ix stainles	s steel quick release holder, style E 6.3





	STAR
7944-5ST5	XSelector, stainless steel, TORX®, 11 pcs.
Housing:	Box made of high quality plastic.

The simplest bit removal guaranteed. Bits: 25 mm stainless steel bits.

Ideally suitable for fastening and unfastening of stainless steel screws.

CentroFix stainless steel quick release holder, style E 6.3. Holder: Application: Fits in every pocket and couldn't be smaller.

Order-No. Series 32911 7944-5ST5 **7015ST** 1xT8 1xT9 1xT10 1xT15 2xT20 2xT25 1xT30 1xT40 7148ST CentroFix stainless steel quick release holder, style E 6.3

#### SB7944-5ST5 XSelector, stainless steel, TORX®, 11 pcs. Blister packed for hanging.

Order-No.	Series					
33786	SB7944-5	ST5				10
	7015ST	1xT8	1xT9	1xT10	1xT15	
		2xT20	2xT25	1xT30	1xT40	
	7148ST	CentroF	ix stainles	s steel qui	ck release	holder, style E 6.3



#### 7944-9ST4 XSelector stainless steel, mixed, 11 pcs.

	Order-No.	Series					
,	Oluci-No.	OCHOS					
;	32908	7944-9ST4					10
	<b>⊕</b>	7011ST	1xPH1	1xPH2	1xPH3		
	<b>⊕</b>	7012ST	1xPZ1	1xPZ2	1xPZ3		
		7015ST	1xT15	1xT20	1xT25	1xT30	
		7148ST	CentroFix	x stainless	steel qui	ck release holder	, style E 6.3

#### SB7944-9ST4 XSelector stainless steel, mixed, 11 pcs. Blister packed for hanging.

Order-No.	Series						
33787	SB7944-9	ST4				10	
<b>⊕</b>	7011ST	1xPH1	1xPH2	1xPH3			
<b>⊕</b>	7012ST	1xPZ1	1xPZ2	1xPZ3			
•	7015ST	1xT15	1xT20	1xT25	1xT30		
	7148ST	CentroF	ix stainles	s steel qui	ck release ho	older, style E 6.3	

#### Bit holder.





7148ST	CentroFix stainless steel quick release holder, style E 6.3.
	Distance also d

Metal, coated.

Bit holder: Of high-quality, non-rusting stainless steel, therefore recommended for use with stainless steel bits.

DIN 3126, ISO 1173, style D 6.3 + F 6.3 and double bits. Suitable for: DIN 3126, ISO 1173, style E 6.3.

Application: Whenever the bit needs a secure and zero-play hold.

Optimised for the use of long bits.

Due to the special holding mechanism, this bit holder holds all types of

bits with 1/4" hex drive.

The play between bit and holder is reduced to a minimum. Real single-handed operation for fast bit exchange.

Order-No.	0	•	<del></del>	
33765	1/4	1/4	60	10

# Wiha stainless steel L-keys.

The key to success.

#### For Allen screws (metric).

#### For Allen screws (metric).



#### Hexagon ball end stainless steel L-key, long.

High-quality, non-rusting stainless steel, completely vacuum-hardened.

Based on DIN ISO 2936, DIN EN 10 088.

Application: Ideally suitable for fastening and unfastening of stainless steel screws in

hard-to-reach places.

The ball end enables the user to work at angles up to 25°.

Order-No.	•			
32635	1.5	91	15	10
32636	2	101	18	10
32637	2.5	113	20	10
32638	3	128	23	10
32639	4	142	29	10
32640	5	163	33	10
32641	6	184	38	10
32642	8	206	44	10
32643	10	231	50	10



369ST S9	Hexagon ball end stainless steel L-key set in ProStar, 9 pcs.
Blade:	High-quality, non-rusting stainless steel, completely vacuum-hardened.
Standards:	Based on DIN ISO 2936, DIN EN 10 088.
Application:	Ideally suitable for fastening and unfastening of stainless steel screws in

hard-to-reach places. Extra: Space saving ProStar allows the easy removal of each key without moving

The ball end enables the user to work at angles up to 25°.

Order-No.									4		
32632	369ST S9									5	
•	369ST	1.5	2	2.5	3	4	5	6	8	10	

#### Hexagon ball end stainless steel L-key set in ProStar, 9 pcs. Blister packed.

Order-No.									6		
32633	SB 369ST	S9								5	
•	369ST	1.5	2	2.5	3	4	5	6	8	10	

## Wiha stainless steel tool set.

Compact, basic equipment.

Set combination.





9300-701	Stainless steel tool set, 6 pcs.
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Case: High quality box for practical storing of Wiha stainless steel tools.

Wiha SoftFinish® stainless steel screwdriver: Content:

- Slotted screwdriver, 3.5x75 / 5.5x100 (308ST series) - Phillips screwdriver, PH1x80 / PH2x100 (312ST series)

Hexagon ball end stainless steel L-key set in ProStar, 9 pcs. XSelector stainless steel, mixed, 11 pcs. (7944-9ST4)

Application: Ideally suitable for fastening and unfastening of stainless steel screws.

Order-No.	Series	
33783	9300-701	1





## Mixed sets range



Wiha Mechanic's application sets.  Mechanic's toolbag  Quality Selection set  Premium Selection set  Bit sets	314 - 315 314 314 315 315
Wiha VDE application sets.  Electrician's tool bag  Tool set for switch cabinet construction  Best-of VDE Set	316 - 322 316 317 318
Tool set for service technicians Tool set for electrician's belt bag Isolierte Werkzeuge	318 - 319 320 321 - 322
Wiha ESD application sets Operator kit Electronic sssembling kit Electronic service kit	323 323 323 323

## Wiha Info

#### Wiha application sets:

- Tool sets especially matched to your application
- Orderly, clearly laid out arrangement of the most common tools
- No additional ballast due to unnecessary tools
- Direct input of the experience of final users already integrated in product development

## Wiha Mechanic's application sets.

The right tool for any application.

Mechanic's application sets.



Mechanic's toolbag, 6 pcs.

High quality tools in a practical toolbag. Bag format approx. 30 x 15 x 7 cm.

Professional combination pliers, 180 mm (Z 01 0 05 series)

- with Wiha DynamicJoint and OptiGrip

Wiha SoftFinish® screwdriver:

- Slotted screwdriver, series 302: 3.5x100 / 4.5x125 / 6.5x150

- Phillips screwdriver, PH1x80 / PH2x100 (311 series)

33970 9300-019 Mechanic's application sets.



Mechanic's tool bag, 11 pcs.

High-quality tools in practical tool bag with carrying handle. Bag format approx. 33 x 27 x 5.5 cm. Weight 2170 g.

Content: Wiha SoftFinish® screwdriver:

Slotted screwdriver, 3.0x100 / 5.5x125 (302 series)

- Phillips screwdriver, PH1x80 / PH2x100 (311 series)

Bit holder with SoftFinish® handle, series 386 (1/4")

XSelector 7944-904 (PH / PZ / TORX®)

PocketStar 351 PG7 (hex assortment)

QuickFix water pump pliers, 250 mm (Z 23 0 05 series)

Combination pliers, series Z 01 0 05, 180 mm

- with Wiha DynamicJoint and OptiGrip

Plastic folding metre rule 1 m 41010002

Plastic folding metre rule 2 m 41020002

Selected stock for most common applications. Application:

Order-No. 28142





9300-020 Mechanic's toolbag, 6 pcs.

High quality tools in a practical toolbag. Bag format approx. 30 x 15 x 7 cm.

Content: Professional diagonal cutters, 160 mm (Z 12 0 05 series)

- with Wiha DynamicJoint

Wiha SoftFinish® screwdriver:

- Slotted screwdriver, series 302: 3.5x100 / 4.5x125 / 6.5x150

- Phillips screwdriver, PH1x80 / PH2x100 (311 series)

Order-No. 33971 9300-020



## 9300-024 Quality selection set, 28-pcs.

Practical, space-saving folding bag for the workbench and on the road. Orderly, clearly laid-out arrangement of the tools for fast, clean work. Bag format: 33 x 27 x 6 cm.

Wiha SoftFinish® screwdriver:

- Slotted screwdriver, 3.0x100 / 5.5x125 (302 series)

- Phillips screwdriver, PH1x80 / PH2x100 (311 series)

XSelector 7944-904 (PH / PZ / TORX®)

Bit holder with handle, magnetic, 1/4", T-handle (388 series) Hexagon L-key set in holder (352 H9 series)

Classic diagonal cutters, 160 mm (Z 12 0 01 series)

Classic water pump pliers, 250 mm (Z 21 0 01 series)

Plastic folding metre rule 2 m 41020002

Order-No 9300-024

#### Mechanic's application sets.



Premium selection set, 29-pcs.

Practical, space-saving folding bag for the workbench and on the road. Orderly, clearly laid-out arrangement of the tools for fast, clean work.

Bag format: 33 x 27 x 6 cm.

#### Wiha SoftFinish® screwdriver:

Content:

- Slotted screwdriver, round blades with lasered mm scale, 4.0x100 / 5.5x125 (3021 series)
- Phillips screwdriver, round blades with lasered mm scale, PH1x80/ PH2x100 (3111 series)

XSelector 7944-907 (PH / PZ / TORX®)

Bit holder with handle, magnetic, 1/4",

multi-component T-handle (388DS series)

Hexagonal ball end L-key set in ErgoStar holder

Wiha Info

optimal grip due to newly

designed gripping surfaces

the 'triple-point support' protects the

workpiece from twisting or slipping.

jaw opening – and at the same time

Now in standard Wiha combination

pliers and high leverage combination

Optimum grip even with a large

significantly less force needed

Wiha OptiGrip -

• A firm hold:

· Highly effective:

• A wide selection:

NEW

Professional high-leverage combination pliers, 200 mm

- with Wiha DynamicJoint and OptiGrip (Z 02 0 05 series)

Professional heavy-duty diagonal cutters, 180 mm

- with Wiha DynamicJoint (Z 16 0 05 series)

Professional water pump pliers, 250 mm (Z 22 0 01 series)

Thanks to a unique geometry: each workpiece always securely packed.

Plastic folding metre rule 2 m 41020002

Order-No. 36390 9300-026

#### Bit sets.



Xeno bits

79187 T01 Bit set for switch cabinet construction, 14 pcs.

Practical, space-saving roll-up bag for the workbench and on the road. Pouch:

Bits: 90 mm bits, style E 6.3.

CentroFix quick release holder, magnetic, style E 6.3. Holder:

Bit holder with SoftFinish® handle.

Basic bit set for switch cabinet builders.

With 90 mm bits for reaching lower-lying screws in switch cabinet systems, fuse boxes and terminal blocks.

Set with Xeno bits for terminal screws.

Can be used immediately for both machine and hand operation with

handle and bit holder.

Order-No.					
33142	79187 T01				1
	281-02	Bit holder v	vith handle, r	magnetic, 1	1/4"
	7148 CM	CentroFix of	quick release	holder, ma	agnetic, style E 6.3
<b>⊕</b>	7049XH	1xSL/PH1	1xSL/PH2		
₩	7049XZ	1xSL/PZ1	1xSL/PZ2		
<del>(1)</del>	7041 Z	1xPH1	1xPH2		
₩	7042 Z	1xPZ1	1xPZ2		
	7045 Z	1xT10	1xT15	1xT20	1xT25



79187 T02 Bit set for switch cabinet construction, 14 pcs. Equipped with Phillips, Xeno-PH and TORX®.

Order-No. 79187 T02 281-02 Bit holder with handle, magnetic, 1/4" 7148 CM CentroFix quick release holder, magnetic, style E 6.3 7049XH 1xSL/PH1 2xSL/PH2 7041 Z 1xPH1 2xPH2 1xPH3 1xT20 7045 Z 1xT10 1xT15 1xT25



Xeno bits

Xeno bits

79187 T03 Bit set for switch cabinet construction, 14 pcs. Equipped with Pozidriv, Xeno-PZ and TORX®.

Order-No.						
33144	79187 T03				1	
	281-02	Bit holder v	vith handle, r	magnetic, 1/	/4"	
	7148 CM	CentroFix of	quick release	holder, mag	gnetic, style	E 6.3
⊕	7049XZ	1xSL/PZ1	2xSL/PZ2			
₩	7042 Z	1xPZ1	2xPZ2	1xPZ3		
	7045 Z	1xT10	1xT15	1xT20	1xT25	1xT30



The right tool for any application.

**VDE** application sets.

VDE application sets.













#### Electrician's toolbag, 6 pcs.

High quality tools in a practical toolbag.

VDE tools with insulation up to 1000 V AC, GS tested.

Individually tested for electrical safety in accordance with IEC 60900:2004.

Bag format approx. 30 x 15 x 7 cm.

Insulated tools:

Professional electric diagonal cutters, 160 mm (Z 12 0 06 series)

- with Wiha DynamicJoint

#### Wiha SoftFinish® electric screwdriver:

- Slotted screwdriver, series 320N: 3.0x100 / 4.5x125 / 5.5x125
- Phillips screwdriver, PH1x80 / PH2x100 (321N series)

Less force

- 9.6 kg

Up to 40% less force for cutting

Order-No.. 33969 9300-018

Wiha Info

Unique joint construction

Low loss of force means less force needed for cutting

Optimal performance even after thousands of cuts

Wiha DynamicJoint -

Top of their class

Innovative:

Effective:

up to 40% Permanent:



#### Electrician's tool bag, 12 pcs.

High-quality tools in practical tool bag with carrying handle.

VDE tools with insulation up to 1000 V AC, GS tested.

Individually tested for electrical safety in accordance with IEC 60900:2004.

Bag format approx. 33 x 27 x 5.5 cm. Weight 2000 g.

#### Insulated tools:

Professional electric combination pliers, 180 mm (Z 01 0 06 series)

- with Wiha DynamicJoint and OptiGrip

Professional electric diagonal cutter, 160 mm (Z 12 0 06 series)

- with Wiha DynamicJoint

Professional electric stripping pliers, 160 mm (Z 55 0 06 series) Wiha SoftFinish® electric screwdriver:

- Slotted screwdriver, 3.5x100 / 5.5x125 (320N series)

- Phillips screwdriver, PH1 / PH2 (321N series) Single-pole SoftFinish®voltage tester,

110-250 volts (255-11 series)

Non-insulated tools:

Magazine bit holder, (38090101 series)

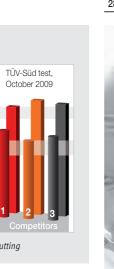
XSelector 7944-904 (PH / PZ / TORX®)

Plastic folding metre rule 1 m 41010002

Plastic folding metre rule 2 m 41020002

Order-No.

9300-002





#### VDE application sets.

**(1)** 

Design:

Pouch:

Content:

Application:

Order-No.

33148



9300-007 Tool set for switch cabinet construction, 31 pcs.

systems, fuse boxes and terminal blocks.

- with Wiha DynamicJoint and OptiGrip

Wiha SoftFinish® electric screwdriver:

Bag format: 33 x 27 x 6 cm.

Insulated VDE-tested tools:

- with Wiha DynamicJoint

Non-insulated tools:

(7045 ZL series)

9300-007

Wiha Xeno bit, style E 6.3:

Wiha Standard bit, style E 6.3:

Wiha hexagon L-key, metric:

Plastic folding metre rule 2 m 41020002

Switch cabinet spirit level (246 series)

Automatic stripping pliers (246 series)

Basic tool set for switch cabinet builders.

- Hexagon L-key set, 1.5-10 mm (369 H9 series)

VDE tools with insulation up to 1000 V AC, GS tested.

Automatic stripping pliers for fast, fatigue-free work.

Individually tested for electrical safety according to EN/IEC 60900:2004.

Practical, space-saving folding bag for the workbench and on the road.

Professional electric needle nose pliers, 200 mm (Z 05 0 06 series)

Professional electric diagonal cutter, 160 mm (Z 12 0 06 series)

Slotted screwdriver, 3.0x100 / 4.0x100 / 5.5x125 (320N series) - Phillips screwdriver, PH1x80 / PH2x100 / PH3x150 (321N series)

- Slotted/ Phillips bit, PH1x90 / PH2x90 (7049XH series)

- Phillips bit, PH1x90 / PH2x90 / PH3x90 (7041 Z series)

- TORX® bit, T10x90 / T15x90 / T20x90 / T25x90 / T30x90

Orderly, clearly laid-out arrangement of the tools for fast, clean work.

With 90 mm bits for reaching lower-lying screws in switch cabinet

Phillips blades.



Content:



Tool set for switch cabinet construction, 31 pcs.

Pozidriv blades.

**VDE** application sets.

VDE tools with insulation up to 1000 V AC, GS tested. Design:

> Individually tested for electrical safety according to EN/IEC 60900:2004. With 90 mm bits for reaching lower-lying screws in switch cabinet sys-

tems, fuse boxes and terminal blocks.

Automatic stripping pliers for fast, fatigue-free work.

Practical, space-saving folding bag for the workbench and on the road. Orderly, clearly laid-out arrangement of the tools for fast, clean work. Bag format: 33 x 27 x 6 cm.

Insulated VDE-tested tools:

Professional electric needle nose pliers, 200 mm (Z 05 0 06 series) Professional electric diagonal cutter, 160 mm (Z 12 0 06 series)

- with Wiha DynamicJoint

Wiha SoftFinish® electric screwdriver:

- Slotted screwdriver, 3.0x100 / 4.0x100 / 5.5x125 (320N series)

- Pozidriv screwdriver, PZ1x80 / PZ2x100 / PZ3x150 (324 series)

Wiha Xeno bit, style E 6.3:

- Slotted/ Pozidriv bit, PZ1x90 / PZ2x90 (7049XZ series)

Wiha Standard bit, style E 6.3:

- Pozidriv bit, PZ1x90 / PZ2x90 / PZ3x90 (7042 Z series)

- TORX® bit, T10x90 / T15x90 / T20x90 / T25x90 / T30x90 (7045 ZL series)

Plastic folding metre rule 2 m 41020002

Wiha hexagon L-key, metric:

- Hexagon L-key set, 1.5-10 mm (369 H9 series)

Switch cabinet spirit level (246 series)

Automatic stripping pliers (246 series)

Application: Basic tool set for switch cabinet builders.

Order-No.		
33149	9300-008	1



The right tool for any application.

VDE application sets.

VDE application sets.



9300-025 Best-of VDE set, 12-pcs.

VDE tools with insulation up to 1000 V AC, GS tested.

Individually tested for electrical safety according to EN/IEC 60900:2004. Practical, space-saving folding bag for the workbench and on the road. Orderly, clearly laid-out arrangement of the tools for fast, clean work.

Bag format: 33 x 27 x 6 cm.

Insulated VDE-tested tools:

Professional electric needle nose pliers, 200 mm (Z 05 0 06 series) Professional electric heavy-duty diagonal cutters, 180 mm

- with Wiha DynamicJoint (Z 16 0 06 series)

Professional electric cable cutter, 200 mm (Z 50 1 06 series) Wiha SoftFinish® electric slimFix screwdriver:

- Slotted screwdriver, 3.5x100 / 4.5x125 / 5.5x125 (3201 series)

- Pozidriv screwdriver, PZ1x80 / PZ2x100 (324 series)

Single-pole SoftFinish® voltage tester,

110-250 volts (255-11 series)

Non-insulated tools:

Automatic stripping pliers (24675 series)

Stripping tool (2462202 series)

Plastic folding metre rule 2 m 41020002

Order-No. 9300-025-025





#### 9300-009 Tool set for service technicians, 29 pcs. Mixed sets

Design: VDE tools with insulation up to 1000 V AC, GS tested.

Individually tested for electrical safety according to EN/IEC 60900:2004.

Automatic stripping pliers for fast, fatigue-free work. With tool combinations for electronic applications.

Combined laptop bag/ toolbag; ideal for the service technician.

Can be completely folded open with zipper.

Several pocket compartments for hand tools, laptop and documents.

Sufficient space for individual additional equipment.

Tool side bag, can be removed and used separately thanks to zip

Laptop bag suitable for all common laptops.

Bag format: approx. 47 x 35 x 22 cm.

Insulated VDE-tested tools:

Professional electric needle nose pliers, 200 mm (Z 05 0 06 series) Professional electric diagonal cutter, 160 mm (Z 12 0 06 series)

- with Wiha DynamicJoint

Wiha SoftFinish® electric screwdriver:

- Slotted screwdriver, 3.0x100 / 4.0x100 (320N series)

- Phillips screwdriver, PH1x80 / PH2x100 (321N series)

- Pozidriv screwdriver, PZ1x80 / PZ2x100 (324 series)

Single-pole SoftFinish® voltage tester,

110-250 volts (255-11 series)

Electronic diagonal cutter, 138 mm (Z 41 1 03 series) Electronic needle nose pliers, 135 mm (Z 36 0 03 series)

Wiha PicoFinish screwdriver:

- Slotted screwdriver, 1.5x40 / 2.0x40 / 2.5x50 / 3.0x50 (260P series)

- Phillips screwdriver, PH00x40 / PH0x50 (261P series)

Wiha hexagon L-key, metric:

- Hexagon L-key set, 1.5-10 mm (369 H9 series)

Cable stripping knife (246 series) Switch cabinet key (246 series)

Automatic stripping pliers (246 series)

Basic equipment for the service technician.

Suitable for electrical and electronic maintenance work on machines and components.

9300-009

#### VDE application sets.



#### 9300-010 Tool set for service technicians, 29 pcs.

Phillips blades.

VDE tools with insulation up to 1000 V AC. GS tested. Design:

Individually tested for electrical safety according to EN/IEC 60900:2004.

Automatic stripping pliers for fast, fatigue-free work.

With tool combinations for electronic applications. Pouch: Combined laptop bag/ toolbag: ideal for the service technician.

Can be completely folded open with zipper.

Several pocket compartments for hand tools, laptop and documents.

Sufficient space for individual additional equipment. Tool side bag, can be removed and used separately thanks to zip faste-

Laptop bag suitable for all common laptops.

Bag format: approx. 47 x 35 x 22 cm.

#### Content: Insulated VDE-tested tools:

Professional electric needle nose pliers, 200 mm (Z 05 0 06 series) Professional electric diagonal cutter, 160 mm (Z 12 0 06 series)

- with Wiha DynamicJoint

#### Wiha SoftFinish® electric screwdriver:

- Slotted screwdriver, 2.5x75 / 3.0x100 / 4.0x100 / 5.5x125 (320N series)

- Phillips screwdriver, PH1x80 / PH2x100 (321N series)

Single-pole SoftFinish® voltage tester,

110-250 volts (255-11 series)

#### Non-insulated tools:

Electronic diagonal cutter, 138 mm (Z 41 1 03 series) Electronic needle nose pliers, 135 mm (Z 36 0 03 series)

Wiha PicoFinish screwdriver

- Slotted screwdriver, 1.5x40 / 2.0x40 / 2.5x50 / 3.0x50 (260P series)

- Phillips screwdriver, PH00x40 / PH0x50 (261P series)

Wiha hexagon L-key, metric:

- Hexagon L-key set, 1.5-10 mm (369 H9 series)

Cable stripping knife (246 series) Switch cabinet key (246 series)

Automatic stripping pliers (246 series)

Application: Basic equipment for the service technician.

Suitable for electrical and electronic maintenance work on machines and components.

Order-No. 33151 9300-010

#### **VDE** application sets.



#### 9300-011 Tool set for service technicians, 29 pcs. Pozidriy hlades

VDE tools with insulation up to 1000 V AC. GS tested. Design:

Individually tested for electrical safety according to EN/IEC 60900:2004.

Automatic stripping pliers for fast, fatigue-free work. With tool combinations for electronic applications.

Combined laptop bag/ toolbag: ideal for the service technician.

Can be completely folded open with zipper.

Several pocket compartments for hand tools, laptop and documents.

Sufficient space for individual additional equipment.

Tool side bag, can be removed and used separately thanks to zip

Laptop bag suitable for all common laptops.

Bag format: approx. 47 x 35 x 22 cm.

#### Insulated VDE-tested tools:

Professional electric needle nose pliers, 200 mm (Z 05 0 06 series) Professional electric diagonal cutter, 160 mm (Z 12 0 06 series)

- with Wiha DynamicJoint

#### Wiha SoftFinish® electric screwdriver:

- Slotted screwdriver, 2.5x75 / 3.0x100 / 4.0x100 / 5.5x125 (320N series)

- Pozidriv screwdriver. PZ1x80 / PZ2x100 (324 series)

Single-pole SoftFinish® voltage tester,

110-250 volts (255-11 series)

#### Non-insulated tools:

Electronic diagonal cutter, 138 mm (Z 41 1 03 series) Electronic needle nose pliers, 135 mm (Z 36 0 03 series) Wiha PicoFinish screwdriver

- Slotted screwdriver, 1.5x40 / 2.0x40 / 2.5x50 / 3.0x50 (260P series)

- Phillips screwdriver, PH00x40 / PH0x50 (261P series)

Wiha hexagon L-key, metric:

- Hexagon L-key set, 1.5-10 mm (369 H9 series)

Cable stripping knife (246 series) Switch cabinet key (246 series)

Automatic stripping pliers (246 series)

Basic equipment for the service technician.

Suitable for electrical and electronic maintenance work on machines and components.

Order-No.		
33152	9300-011	1







The right tool for any application.

#### Slotted/Phillips, slotted/Pozidriv tool sets.



9300-012 Tool set for electrician's belt bag, 10 pcs.

Phillips blades and stripping pliers.

VDE tools with insulation up to 1000 V AC, GS tested. Design:

Individually tested for electrical safety according to EN/IEC 60900:2004. Tool belt bag for electricians, with space for the most important tools for

house and building installation.

Bag format: approx. 25 x 27 x 5 cm.

Insulated VDE-tested tools: Content:

> Professional electric needle nose pliers, 200 mm (Z 05 0 06 series) Professional electric stripping pliers, 160 mm (Z 55 0 06 series) Wiha SoftFinish® electric screwdriver:

- Slotted screwdriver, 3.0x100 / 4.0x100 / 5.5x125 (320N series)

- Phillips screwdriver, PH1x80 / PH2x100 (321N series)

Single-pole SoftFinish® voltage tester,

110-250 volts (255-11 series)

Non-insulated tools:

Cable stripping knife (246 series)

Tape measure 5 m (246 series)

Application: Basic equipment with all necessary tools for all aspects of house and

building installation.

33153	9300-012	1
Order-No.	Series	





9300-014

Tool set for electrician's belt bag, 10 pcs.

Phillips blades and electrician's shears.

Design: VDE tools with insulation up to 1000 V AC, GS tested.

Individually tested for electrical safety according to EN/IEC 60900:2004.

Pouch: Tool belt bag for electricians, with space for the most important tools for

house and building installation.

Bag format: approx. 25 x 27 x 5 cm.

Insulated VDE-tested tools:

Professional electric needle nose pliers, 200 mm (Z 05 0 06 series) Wiha SoftFinish® electric screwdriver:

- Slotted screwdriver, 3.0x100 / 4.0x100 / 5.5x125 (320N series)

- Phillips screwdriver, PH1x80 / PH2x100 (321N series)

Single-pole SoftFinish® voltage tester,

110-250 volts (255-11 series)

Non-insulated tools:

Electrician's/craftsman's scissors, 145 mm (Z 71 5 06 series) Cable stripping knife (246 series)

Tape measure 5 m (246 series)

Application: Basic equipment with all necessary tools for all aspects of house and building installation.

33155	9300-014	1
Order-No	. Series	





9300-013 Tool set for electrician's belt bag, 10 pcs. Pozidriv blades and stripping pliers.

Insulated VDE-tested tools:

Professional electric needle nose pliers, 200 mm (Z 05 0 06 series) Professional electric stripping pliers, 160 mm (Z 55 0 06 series) Wiha SoftFinish® electric screwdriver:

- Slotted screwdriver, 3.0x100 / 4.0x100 / 5.5x125 (320N series)

- Pozidriv screwdriver, PZ1x80 / PZ2x100 (324 series)

Single-pole SoftFinish® voltage tester,

110-250 volts (255-11 series)

Non-insulated tools:

Cable stripping knife (246 series)

Tape measure 5 m (246 series)

Application: Basic equipment with all necessary tools for all aspects of house and

building installation.

order-no.	Series	
33154	9300-013	1



#### Insulated tools.



5590N T15 Insulated single-sided open-end spanner set, 15 pcs.

Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

Standards:

Manufactured according to EN/IEC 60900:2004.

Design: Position of jaws angled downward 15°.

Forged chrome vanadium steel. Material:

Pouch: Practical, space-saving roll-up bag for the workbench and on the road.

Application: Safe installation of terminals and sleeves.

For all work on or around electrical components up to 1000 V AC.

Order-No.	Series						
33179	5590N T1	5				1	
	5590N	6	7	8	9	10	
		11	12	13	14	15	
		16	17	19	22	24	





Insulated ratchet box spanner set, 7 pcs.

Protective insulation 1000 V AC.

Manufactured according to EN/IEC 60900:2004.

Material: Chrome vanadium steel.

Practical, rugged plastic box. Case:

Orderly, clearly laid-out arrangement of the tools for fast, clean work.

Safe installation of terminals and sleeves.

For all work on or around electrical components up to 1000 V AC.

Order-No.	Series				_	<b>-</b>
33181	5589N K7					1
0	5589N	8	10	12	13	
		14	17	19		





5590N T8 Insulated single-sided open-end spanner set, 8 pcs. Individually tested protective insulation 1,000 V AC,

VDE and GS tested.

DIN 7446. Standards:

Manufactured according to EN/IEC 60900:2004.

Design: Position of jaws angled downward 15°.

Material: Forged chrome vanadium steel.

Pouch: Practical, space-saving roll-up bag for the workbench and on the road.

Application: Safe installation of terminals and sleeves.

For all work on or around electrical components up to 1000 V AC.

Order-No.	Series				_	7
33180	5590N T8					1
	5590N	7	8	10	11	
		13	15	17	19	

Insulated tools: Articles can also be supplied as individual parts





352N S7 Insulated L-key set, 7 pcs. Protective insulation 1000 V AC.

Standards: Manufactured according to EN/IEC 60900:2004.

Material: Chrome vanadium steel, oil-hardened.

Practical, space-saving roll-up bag for the workbench and on the road. Application: Safe installation of terminals and sleeves, especially for cable-branch

For all work on or around electrical components up to 1000 V AC.

Order-No.	Series				_	<b>-</b>
33182	352N S7					1
•	352N	3	4	5	6	
		8	10	12		



The right tool for any application.

Insulated tools.



7207N K1001 3/8" reversible ratchet set, 10 pcs. Protective insulation 1000 V AC.

Manufactured according to EN/IEC 60900:2004

Simple locking of the actuating tools with positive locking on the drive

Clockwise and anticlockwise running.

Chrome vanadium steel Practical, rugged plastic box.

Orderly, clearly laid-out arrangement of the tools for fast, clean work.

Insulated 3/8" reversible ratchet, 190 mm (246N 02 series)

Insulated 3/8" extension, 125 mm (7210N series)

Insulated 3/8" nut driver inserts, metric

Ratchet with simple locking of the actuating tools with positive locking on

the drive square; clockwise and anticlockwise running.

Application: Safe installation of terminals and sleeves.

For all work on or around electrical components up to 1000 V AC.

Use of the nut driver inserts and extensions is only permitted with an

insulated reversible ratchet.

Order-No.	Series				4	_	
33183	7207N K1	001				1	
0	7207N	8	10	11	12		
		13	14	17	19		

#### Insulated tools.



7208N K1001 1/2" reversible ratchet set, 10 pcs. Protective insulation 1000 V AC.

Manufactured according to EN/IEC 60900:2004.

Design: Simple locking of the actuating tools with positive locking on the drive

Clockwise and anticlockwise running.

Material: Practical, rugged plastic box.

Orderly, clearly laid-out arrangement of the tools for fast, clean work.

Insulated 1/2" reversible ratchet, 260 mm (246N 03 series)

Insulated 1/2" extension, 125 mm (7210N series) Insulated 1/2" nut driver inserts, metric

Application: Safe installation of terminals and sleeves

For all work on or around electrical components up to 1000 V AC. Use of the nut driver inserts and extensions is only permitted with an

insulated reversible ratchet.

Order-No.	Series										
33184	<b>7208N K1001</b> 1 1 <b>7208N</b> 10 12 13 14										
0	7208N	10	12	13	14						
		17	19	22	24						

Wiha ESD application sets.

The right tool for any application.

#### ESD application sets.



ESD-Safe

9300-015 Wiha operator kit, 5 pcs.

Dissipative tools, electrostatically discharging.

Design: ESD tools manufactured according to IEC 61340-5-1.

Maximum protection of electronic components from electrostatically

discharging tools and packaging.

Pouch: Handy leather bag (ESD capability), ideal for all overall pockets.

Safe storing of tools directly in the overall.

No danger of injury to users or damage to workwear from sharp or loose

tools in overall pockets.

Professional ESD universal tweezers (ZP 01 0 14 series) Content:

Wiha Precision ESD screwdrivers:

- Slotted screwdriver, 2.5x50 (272 series)

- Phillips screwdriver, PH0x50 (273 series)

SMD belt shears (246 series) Dust and dirt brush (246 series)

The most important tools for automatic insertion machines in continuous

operation.

order-no.	Series		
33504	9300-015	1	

#### ESD application sets.





ESD-Safe

Wiha electronic assembling kit, 9 pcs.

Dissipative tools, electrostatically discharging.

ESD tools manufactured according to IEC 61340-5-1.

Diagonal cutters without facet especially suitable for clean and smooth cutting of wired components.

Wide selection of current screwdrivers for electronic applications.

With universal tweezers for assembly of PCBs or for SMD re-work

Robust and space-saving storage of tools in ESD-capable bag.

Pouch:

Diagonal cutter without facet, 115 mm (Z 41 3 04 series) Electric needle nose pliers, 120 mm (Z 36 0 04 series) Professional ESD universal tweezers (ZP 01 0 14 series)

Wiha Precision ESD screwdrivers:

- Slotted screwdriver, 2.0x40 / 2.5x50 (272 series)

- Phillips screwdriver, PH00x40 / PH0x50 (273 series)

- TORX® screwdriver, T5x40 / T6x40 (278 series)

The most important tools for hand assembly of electronic components

and re-work activities.

order-no. Series 33505 9300-016







ESD-Safe

9300-017 Wiha electronic service kit, 8 pcs.

Dissipative tools, electrostatically discharging. ESD tools manufactured according to IEC 61340-5-1.

Diagonal cutters with facet, suitable for cutting of thin and hard wires.

Wide selection of current reversible blades for electronic applications. Light and compact design.

Pouch: Robust and space-saving storage of tools in ESD-capable bag.

Content:

Diagonal cutter with facet, 115 mm (Z 44 1 04 series) Electric needle nose pliers, 120 mm (Z 36 0 04 series) Professional ESD universal tweezers (ZP 01 0 14 series) SYSTEM 4 SoftFinish® telescopic ESD handle

SYSTEM 4 reversible blades (269 series):

- Slotted/ Phillips: 2.0 - PH00 / 2.5 - PH0

components.

- Hexagon/ hexagon ball end: SW 1.5 - SW 1.5

Application: Set combination ideally suited to maintenance work with electronic

order-no. 33506 9300-017

Safety note: Wiha ESD electronic tools are non-insulating, and are therefore not suitable for work on live parts.

Insulated tools: Articles can also be supplied as individual parts.

# How to find the correct tip?

wiha =	Slotted	Phillips PH	Xeno PH	Pozidriv PZ	Xeno SL/PZ	TORX°	TORX* Tamper Resistant	TORX PLUS°	For internal hex screws	For hex nuts	For internal square screws	For internal triangular screws	Slotted nuts
SoftFinish® screwdrivers	13 20-21	14 20-21		14 20-23		16-17 22-23	15	17/23	18	19/23		19	18
Screw-holding screwdrivers	13	14											
SoftFinish® with mm scale	15	15		15									
SoftFinish® Stubby-screwdrivers	16	16		16									
MicroFinish screwdrivers	25/27	25/27		26/27		26				26			
Classic screwdrivers	29/30	29/30		29/30		29			30	30			
Wooden handle screwdrivers	33	33		33									
PicoFinish screwdrivers	35 38-39	35 38-39		35		36 38-39		36	37/39	37/39			
Small screwdrivers	42	42											
SoftFinish® electricslimFix screwdriver	49-51	49-51	49-50	49-51	49-50	49/51					49		
SoftFinish® electricslimVario screwdriver	53-56	53-56	53	53-54 56	53-56	53/56					53		
SoftFinish® electric screwdriver	57/59	58-59	61	58-59	61	58			58	58-59	58		
Classic electric screwdriver	62	62											
Voltage testers	63												
SoftFinish® ESD screwdriver	65-66	65-66		65		66							
SoftFinish® ESD Stubby-screwdrivers	65	65		65									
Precision ESD	68/70	68/70		68		69/70		69	68/70	68/70			
Ceramic	71	71											
	Slotted	Phillips PH	Xeno PH	Pozidriv PZ	Xeno SL/PZ	TORX°	TORX° Tamper Resistant	TORX PLUS°	For internal hex screws	For hex nuts	For internal square screws	Tri-Wing*	Torq-Set®
SYSTEM 6	98, 100 <i>-</i> 103	98, 100-103		98, 100-103		98, 100 <i>-</i> 103	98, 101		98, 100-103	101		99, 101	99, 101
SYSTEM 4	105, 100-103	105, 100-103		105		106-109			106-109	106			
Torque screwdrivers	48	80, 82		80, 82		80, 83		80, 83	80, 82				
Torque VDE screwdrivers	85-87	85-87	86	86-87	86-87	86-87					86		
Torque ESD screwdrivers	89	89		89		89							
T-handle torque tools						95		95	95				



				18000	880 15			1 1					
	Slotted	Phillips PH	Pozidriv PZ	TORX°	TORX° Tamper Resistant	TORX PLUS°	Hex (mm, Inch)	Nut Driver (mm, Inch)	Square nut	Hex with pivot	Multi- tooth		
L-keys				133-141			117-131			129	140		
ErgoStar holder				133,137									
ProStar holder				134, 138-139			119-125, 130-131						
Compact holder							123, 125-128						
Classic holder					141	135,141	121, 123-131						
PocketStar holder	144,146	144,146		144-146	145		143-144, 146						
ComfortGrip T-handle				149			148-149						
Classic T-handle				154		154	151-153	152-153	152				
Flag handle				157		157							
Key handle				156		156	156						
Offset screwdriver	157	157	157										
wiha PZ2	Slotted	Phillips PH	Xeno SL/PH	Pozidriv PZ	Xeno PZ	TORX°	TORX° Tamper Resistant	TORX PLUS*	Hex (mm, Inch)	Square	Multi- tooth	Tri-Wing* + Torq-Set*	SIT + Spanner
MaxxTor-Bits		163		163		163			163				.,

wiha PZ2	Slotted	Phillips PH	Xeno SL/PH	Pozidriv PZ	Xeno PZ	TORX°	TORX° Tamper Resistant	TORX PLUS*	Hex (mm, Inch)	Square	Multi- tooth	Tri-Wing* + Torq-Set*	SIT + Spanner
MaxxTor-Bits		163		163		163			163				
DuraBits	165	165		165		165							
Diamond torsion bits	167	167		167		167							
Torsion bits	169- 171	169- 172		169- 172		169- 171						172	
Inkra bits		173		173									
Standard bits	175	175		175		176	176	176	177	178	178		178
Professional-Bits	180	180	180	180	180	181– 182	182	182	183	182			
Bits mit MagicRing®									177, 183				
Gewindebits		184		184									
Bits for drive system C 4	186- 187	186- 187				186- 187			186- 187				
Bits for drive system C8 5/16"	188	188		188		188			188				
Bits for drive system G 7		188		188									



## Wiha VDE tools.

VDE in detail.

### Wiha Info

#### What is VDE?

The VDE Testing and Certification Institute is a nationally and internationally accredited institution in the field of testing and certification of electrical engineering devices, components and systems. These electrical products are tested for safety, electromagnetic compatibility and other product properties.



# **AC 1000V** IEC 60900:2004



#### **VDE-GS Mark**

Technical working equipment and consumable materials subject to the applicable device and product safety laws bear the VDE-GS mark, which stands for the safety of the product with regard to electrical, mechanical, thermal, toxicological, radiological and other dangers. In addition, tools with the VDE-GS mark conform to the VDE regulations or European or internationally harmonised standards, i.e. they confirm the compliance with the safety requirements of the respective guidelines.



## **AC 1000V**

#### Double triangle and voltage range

If insulated tools or aids are marked with the symbol of the double triangle and the assigned voltage or voltage range specification or the class, they are suitable for working on energised parts.

## IEC 60900:2004

#### IEC 60900:2004

An international standard which, among other things, describes the design of insulated tools in detail. For example, the thickness of the protective insulation is specified. In addition, the standard defines individual tests (piece tests) as well as series and random sample tests for checking the electrical safety of the protective insulation.



Wiha VDE tools are subjected to extremely demanding safety test methods.

## Safety test method according to IEC using the example of a pair of Wiha pliers



#### Voltage test (piece test)

Wiha VDE tools are tested individually. All tools with the special marking were tested with 10,000 V AC and are therefore approved for 1,000 V AC (and 1,500 V DC). This means: ten-fold safety.



#### Cold shock test

The tools are cooled down to -25  $^{\circ}$ C. The insulating material must retain its toughness in the process so that it does not break when subjected to impacts and jolts.



#### Testing the electrical insulating properties

The tools are stored in water for 24 hours. Then they are tested at 10,000 V AC for three minutes. Neither a sparkover nor a disruptive discharge through the insulation may occur.



#### Testing the adhesion of the insulating material coating

To test the adhesion of the insulating coating, the adhesion is tested with a tensile force of 500 N following storage for 168 hours at 70° C.

When doing so, the insulating material must continue to be firmly connected to the basic tool.



#### Pressure tests

No disruptive discharge may occur at a pressure load of 20 N, a temperature of 70° C and a test voltage of 5,000 V AC.



#### Testing the combustion behaviour

A flame is pointed at the tool for ten seconds. The insulating material may then not continue to burn, but instead must extinguish.



#### **Protective measures**

For all work on or near live parts, use the following required for the respective work

- · insulating personal safety equipment,
- insulating safety equipment and
- insulated tools.

Work should generally not be carried out on live active parts of electrical systems and electrical equipment. As a result, the parts must be deenergised before starting work and this state must be ensured for the duration of the work.

This is done by complying with the five safety rules.

#### Before beginning work:

- Isolate
- · Protect against being switched on again
- Determine deenergised state
- Earth and short-circuit
- Cover or block access to neighbouring live parts.



# It all fits together...

## DIN screwdrivers

		(I) SI	otted s	screws																		
		Metric	screws											Self tap	ping scr	ews				Wood s	rews	
		Flat hea	ıd	Oval he	ad	Cheese	head	Pan hea	ad			Set		Flat hea	ad	Oval he	ad	Pan hea	ad	Flat head	Oval head	Round head
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	ISO	IS0		IS0		IS0		IS0				IS0	IS0	IS0		IS0		IS0				
1 3	2380	2009		2010		1207		1580				4766	7435	1482		1483		1481				
												7435										
			DIN		DIN		DIN		DIN	DIN	DIN	DIN	DIN		DIN		DIN		DIN	DIN	DIN	DIN
			963		964		84		85	920	921	551	427		7972		7973		7971	97	95	96
Size	Nm											417						L .				
O		Mııı¦∎	M⊪Ĵ∎	Mııı	Mıııÿ∎	M⊪Ĵ∎	Mııı¦∎	Mııı¦∎	Mııı¦∎	M⊪¦∎	Mııı;¹∎		Мі	B	B	B	B	B	Bui		H	
2 x 0,4	0,30											2,5	2,5							1,6		1,6
2,5 x 0,4	0,40	1,6	1,6	1,6	1,6		1,6 1,8	1,6		2,5	1,6	3,5	3,5								1,6	2
3 x 0,5	0,7	2	2	2	2		2	2		3/3,5	2	4	4	2,2	2,2	2,2	2,2	2,2		2	2	
3,5 x 0,6	1,3	2,5	2,5	2,5	2,5		2,5	2,5		4	2,5								2,2	2,5	2,5	2,5
4 x 0,8	2,6	3	3 3,5	3	3 3,5			3	3	5	3 3,5	5 6	5 6	2,9	2,9	2,9	2,9	2,9	2,9	3 3,5	3 3,5	3 3,5
5,5 x 1	5,5	3,5	4	3,5	4	3,5	4	3,5	3,5	6	4			3,5	3,5	3,5	3,5	3,5	3,5	4	4	4
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6,5 x 1,2	9,4	4 5	5	4 5	5	4	4					8	8	4,2 4,8	4,2 4,8	4,2 4,8	4,2			5	5	5 5,5
8 x 1,2	11,5					5	5	4 5	4 5	8	5			,-	,-	,-	4,8	4,2 4,8	4,2 4,8	5,5	5,5	
8 x 1,6	20,5	6	6	6	6							10 12	10 12	5,5 6,3	5,5 6,3	5,5 6,3	5,5	,		6	6	6
10 x 1,6	25,6					6	6	6	6	10	6		14	Ĺ			6,3	5,5	5,5	7	7	
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12 x 2	48,0	8	8	8	8	8	8	8	8		8		16	8		8		8			8	7–8
14 x 2,5	87,5	10	10	10	10	10	10	10	10		10		18-20	9,5		9,5		9,5		10		

Ш			<b>0</b> 0	Philli	ps + Po	zidriv							Index
ш	ш		Metric s	crews		Self tap	ing screv	vs	Wood so	rews		ANSI	
Ш			Flat head	Oval head	Pan head	Pan head		Oval head	Oval head	Round	Flat head	screws	ISO International standard
Ш			licud	licuu	licau	liicaa	nead	licuu	licuu	licad	licuu		DIN German standard
Ш		Phillips	Ê				Ĥ	Ĥ	Ŷ	Ê	Ŷ	•	
Ш		Pozidriv										8	M matric screws Thread diameter
н			77	17			167	77	W	(3)	797		M Set screw metric Thread diameter
1		Torque test		I			HILLENING	7		I	Ш		M Metric nut Thread diameter
	M				1	畫			量	囊	王		B Self tapping screws Thread diameter
	W	ISO	IS0	IS0	IS0	IS0	IS0	IS0					H Wood screws Thread diameter
		8764	7046	7047	7045	7049	7050	7051					
			DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN		
Si	ze	Nm	965	966	7985	7981	7982	7983	7995	7996	7997		
			M⊪‡∎	M⊪‡∎	M⊪‡∎	В ⊪;∎	В ⊪;∎	В ⊪;∎	н⊯‡∎	H⊪↓■	H⊞Ĵ∎	Nr.	
0	00	*	*	*	*	*	*	*	*	*	*		Symbole
)	0	1	1,6	1,6	1,6				2	2	2	0 – 1	Tool drive = screwdriver socket
			2	2	1,8								for screws with internal drive
1	1	3,5	2,5	2,5	2	2,2	2,2	2,2	2,5	2,5	2,5	2 – 4	
			3	3	3	2,9	2,9	2,9	3	3	3		Tool drive = Nutdriver socket
2	2	8,2	3,5	3,5	3,5	3,5	3,5	3,5	3,5	3,5	3,5	5 – 10	for screws with head drive
			5	5	5	4,8	4,8	4,8	5	5	5		
3	3	19,5	6	6	6	5,5	5,5	5,5	5,5	5,5	5,5	12 – 16	
						6,3	6,3	6,3	7	7	7		
ļ	4	38	8	8	8				8	8	8	18 –	
			10	10	10								

## TORX® screwdrivers

## TORX® nut drivers

				Metric s	iternal crews	TORX®				Self tap	oing screv	vs		O		Metric sc	
ш				Cheese head	Flat head	Oval head	Cheese head	Oval head	Flat head	Pan head	Flat head	Oval head	ш			Flange	Flange
ш				0	0	0	0	0	0	0	0	0	- 11			*	*
					The state of the s	7			THE	<b>O</b> mmun	THE REAL PROPERTY.		Ц				Î
				<b>ISO</b> 4762	<b>ISO</b> 7046	1 <b>SO</b> 7047 2010		<b>ISO</b> 7045	<b>ISO</b> 10642	<b>ISO</b> 7049	<b>ISO</b> 7050	<b>ISO</b> 7051				<b>ISO</b> 4014 4017	<b>ISO</b> 8100
M			Torque test	<b>DIN</b> 912	<b>DIN</b> 963	<b>DIN</b> 964	<b>DIN</b> 7984	<b>DIN</b> 7985	<b>DIN</b> 7991	<b>DIN</b> 7981	<b>DIN</b> 7972	<b>DIN</b> 7973				<b>DIN</b> 931	<b>DIN</b> 6921
	TORX®	mm	Nm	0.2	965	966	6912			7982	7983			TORX®	mm	933	002.
ize 1:1	Size	*		M⊪∳∎	Mııı	Mııı¦∎	Mui¦∎	Mııı¦∎	M⊪¦∎	В	В💖	В₩	Size 1:1	Size	0	M⊞¦∎	Mui¦∎
•	T 5	1,42	0,43	*	*	*	*	*	*	*	*	*	0	E 4	3,83	3	
	T 6	1,70	0,75	2	*	2	*	2	*	2,2	2,2	2,2		E 5	4,72	4	
*	T 7	1,99	1,4				*		*			*	0				
<b>③</b>	T8	2,31	2,2	2,5	2,5	2,5		2,5		2,9	2,9		0	E 6	5,69	5	4
	T 9	2,50	2,8							٥٠	٥٠	0.0	•				
<b>*</b>	T 10	2,74	3,7	3	3	3	3	3	3	3,5	3,5	2,9		E7	6,17	**	**
<b>(</b>	T 15	3,27	6,4		3,5	3,5		3,5	4	3,9	3,9	3,5	•				
<b>(*)</b>	T 20	3,86	10,5	4	4	4	4	4	5	4,2	4,2	4,2		E 8	7,47	6	5
	T 25	4,43	15,9	5	5	5		5	6	4,8 5,5	4,8 5,5	4,8 5,5	~	E 10	9,37	8	6
<b>*</b>	T 27	4,99	22,5	**	**	**	**	**	**	**	**	**	<b>E3</b>		-,-:		
	T 30	5,52	31,1	6	6	6	6	6		6,3	6,3	6,3		E 12	11,12	10	8
	T 40	6,65	54,1		8				8			8					
	T 45	7,82	86	8	**	8	8	8	**	**	**	**	0	E 14	12,85	12	10
	T 50	8,83	132	10	10	10	10	10	10			9,5					
<u> </u>														E 16	14,71	**	**
	T 55	11,22	218	12			12						U				
	T 60	13,25	379	14			14							E 18	16,64	14	12
ews for tur	-	arbide ir	nserts											E 20	18,41	16	14
cial SCIEW	3												~ ~	1			



# It all fits together...

## DIN hex keys

## DIN nut drivers

			x socket	S								x head						
		Metric so		La	let . t	۱۵.			- 111			crews and	l nuts		Inc.		Screws	Inc. 1
		Cheese head	with pivot	Cheese head	Flat head	Set			- 111		Screws				Nuts		Self tapping	Wood screws
		0	0	0	0	0	0	0	ш						•			•
	Torque test									Torque test		T			0	0	THE STREET	THE PERSON
	ISO	ISO			ISO	IS0	ISO	IS0		ISO	IS0	IS0	IS0	IS0	IS0	IS0	IS0	
	2936	4762			10642	4026 4029	4027	4028	2	1711	8100	4016	4014	4017	4035 4036	4032 4033	1479	
		DIN	DIN	DIN	DIN	DIN	DIN	DIN	0 t		DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN
100		912	6912	7984	7991	913	914	915	A D		6921	601	931	933	439	934	7976	571
	Nm					916				Nm								
		M "¦"■	M III	M ⊪‡∎	M ⊪¦∎	M III	М	M I	Ot SW		M⊪ņ∎	M⊪ņ∎	M≡i∎	М⊪й∎	MO <sup>‡</sup>	MO:	B™	H
0,7	0,08					1,4	1,4	1,4	2,5	-						1		
						1,6	1,6	1,6	3	1,1						1,2		
						1,8	1,8	1,8								1,4		
0,9	0,18					2	2	2	3,2	1,3			1,6	1,6	1,6	1,6	2,2	
1,3	0,53	1,4				2,5	2,5	2,5	3,5	1,6					1,8			
1,5	0,82	1,6-2				3	3	3	4	2,4			2	2	2	2		
2	1,9	2,5		3	3	4	4	4	4,5	3,3				2,3				<u> </u>
2,5	3,8	3		4	4	5	5	5	5	4,4			2,5	2,5	2,5	2,5	2,9	<u> </u>
3	6,6	4	4	5	5	6	6	6	5,5	5,8			3	3	3	3	3,5	<u> </u>
4	16	5	5	6	6	8	8	8	6	7,4			3,5	3,5	3,5	3,5		<u> </u>
5	30	6	6	8	8	10	10	10	7	11,4			4	4	4	4	3,9	4
6	52	8	8		10	12	12	12	_								4,2	<u> </u>
_		-				14	14	14	8	16,6	5	5	5	5	5	5	4,8	5
7	78	10	40	10	40	40	40	40	0	00.0	-						5,5	-
8	120	10	10	12	12	16	16	16	9	23,0							0.0	
10	220	12	12	14	14	18	18	18	10	31,0	6	6	6 7	6 7	6	6 7	6,3	6
12	370	14	14	16	16 18	20 22	20	20	11 12	40,4			1	/		1		7
12	370	14	14	18	20	24	24	24	13	51,5 64,5	8	8	8	8	8	8	8	8
14	590	16	16	20	22		24	24	14	79,4	⊢°	-	-	_	-	-	0	-
14	390	18	18	22	24				15	96,2		_	_	_	_	_	_	-
17	1000	20	20	24	24				16	115	10	10	10	10	10	_		<del>-</del>
17	1000	22	22	24					17	134	10	10	10	10	10	10		10
19	1000	24	24						11	104	1 10	1 10	1 10	10	1 10	10		10
10	1000	27	27															
22	1000	30	30									juare h	ead	ı				
24	1000	33	33								Metric s	crews	_	Metric r				
27	1000	36	36											·	·			

Inch = mm	Inch = mm
1/16 = 1,59	9/32 = 7,14
5/64 = 1,98	5/16 = 7,94
3/32 = 2,38	11/32 = 8,73
7/64 = 2,78	3/8 = 9,53
1/8 = 3,18	7/16 = 11,11
9/64 = 3,57	1/2 = 12,70
5/32 = 3,97	9/16 = 14,29
3/16 = 4,76	5/8 = 15,88
7/32 = 5,56	3/4 = 19,05
1/4 - 635	

						0	
		DIN	DIN	DIN	DIN	DIN	
	ע	478	479	480	557	562	
O; SW		M ⊪‡∎	Мщ๋∎	M ≡iţ∎	M ·	M ·	
3,5						1,8	
4						2	
4,5		-	-	-	-	-	
5		5	5			2,5	
5,5						3	
6		6	6			3,5	
7						4	
8		8	8	8	5	5	
9		-	-	-	-	_	
10		10	10	10	6	6	
11		-	-	-	-	-	
12		_	-	-	-	-	
13		12	12	12	8	8	
14		_	-	_	_	_	



# It all fits together...

**DIN** screwdriver sockets

		<b>≘</b> Slo	otted s	crews																		
SHE SHE		Metric s												Self tap	ping scr	ews				Wood so	rews	
7		Flat hea	ıd	Oval he	ad	Cheese	head	Pan hea	ad			Set		Flat hea	ıd	Oval he	ad	Pan hea	ıd	Flat head	Oval head	Round head
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Torque test		Y		7			-	-			•			Million Co.		THE REAL PROPERTY.	-		I	Ĭ	Î
	ISO	IS0		IS0		IS0		IS0				IS0	IS0	IS0		IS0		IS0				
	2351	2009		2010		1207		1580				4766 7435	7435	1482		1483		1481				
			DIN		DIN		DIN		DIN	DIN	DIN	DIN	DIN		DIN		DIN		DIN	DIN	DIN	DIN
			963		964		84		85	920	921	551	427		7972		7973		7971	97	95	96
	Nm											417										
		M⊪∯∎	M⊪‡∎	M⊪‡∎	M⊪‡∎	M⊪‡∎	M⊪‡∎	M⊪‡∎	M⊪‡∎	M⊪‡∎	M⊪‡∎	М ∰	M⊪	В	B	B	В	B	B₩	H	H	H
2 x 0,4	0,35											2,5	3									
												3										
2,5 x 0,4	0,42	1,6	1,6	1,6	1,6	1,6	1,6	1,6		2,5	1,6	3,5	3,5 4							1,6	1,6	1,6
3 x 0,5	0,8	2	2	2	2	2	2 1,8	2		3		4		2,2	2,2	2,2		2,2		2	2	2
4 x 0.5	1,1						.,0			3	2											
3,5 x 0,6	1,4	2,5	2,5	2,5	2,5	2,5							5				2,2		2,2	2,5	2,5	
4,5 x 0,6	1,8						2,5	2,5		4	2,5											2,5
4 x 0,8	2,9	3	3	3	3	3		3				5 6	6	2,9	2,9	2,9	2,9	2,9		3	3	
5,5 x 0,8	3,9		3,5		3,5		3		3	5	3								2,9	3,5	3,5	3,5
	,		,		,		3,5		3,5		3,5											3
5,5 x 1	6,2	3,5	4	3,5	4	3,5	4	3,5	4	6	4		8	3,5	3,5	3,5	3,5	3,5	3,5	4	4	4
															3,9		3,9		3,9	4,5	4,5	4,5
6,5 x 1,2	10,5	4		4		4		4				8	10	4,2	4,2	4,2	4,2					
8 x 1,2	12,9	5	5	5	5	5	5	5	5	8	5			4,8	4,8	4,8	4,8	4,2 4,8	4,2 4,8	5,5 5	5,5 5	5 5,5
8 x 1,6	22,9					6						10 12	(12)	5,5	5,5	5,5						
10 x 1,6	28,7	6	6	6	6		6	6	6	10	6		(14)	6,3	6,3	6,3	6,3	5,5	5,5	7	7	6
. , , , , ,													` ′		.,.		5,5	6,3	6,3	6	6	
12 x 2	53,8	8	8	8	8	8	8	8	8		8		(16)	8		8		8	,	8	8	7–8
14 x 2,5	98,0	10	10	10	10	10	10	10	10		10		(18-20)	9,5		9,5		9,5		10		

2			Phi	llips and Po	zidriv screw	S <sub>.</sub>						
			Metric screws			Self tapping	screws		Wood screws			ANSI
111	10		Flat head	Oval head	Oval head	Oval head	Flat head	Oval head	Oval head	Round head	Flat head	screws
₩		Phillips Pozidriv	00	00	00	00	00	00	<b>O</b> O	00	00	00
· ·	w	Torque test	_	H	H				3	部	\$	
$\oplus$		ISO	ISO	ISO	ISO	ISO	ISO	ISO				
$\mathbf{\Psi}$		8764	7046	7047	7045	7049	7050	7051				
S	ze	Nm	<b>DIN</b> 965	<b>DIN</b> 966	<b>DIN</b> 7985	<b>DIN</b> 7981	<b>DIN</b> 7982	<b>DIN</b> 7983	<b>DIN</b> 7995	<b>DIN</b> 7996	<b>DIN</b> 7997	
			M⊪ņ∎	M⊪ņ∎	M⊪ņ∎	B	B	B 🐃	H	H	H	No.
00	00	*	*	*	*	*	*	*	*	*	*	
0	0	1	1,6 1,8	1,6 1,8	1,6 1,8	2,2	2,2	2,2	2	2	2	0 – 1
			2	2	2							
1	1	3,9	2,5	2,5	2 2,5	2,2	2,2	2,2	2,5	2,5	2,5	2 – 4
			3	3	3	2,9	2,9	2,9	3	3	3	
2	2	10,3	3,5	3,5	3,5	3,5	3,5	3,5	3,5	3,5	3,5	5 – 10
			4	4	4	3,9	3,9	3,9	4	4	4	
			5	5	5	4,2	4,2	4,2	4,5	4,5	4,5	
						4,8	4,8	4,8	5	5	5	
3	3	32	6	6	6	5,5	5,5	5,5	5,5	5,5	5,5	12 – 16
						6,3	6,3	6,3	6	6	6	
									7	7	7	
4	4	88,7	8	8	8	8	8	8	8	8	8	18 –
			10	10	10	9,5	9,5	9,5				

<sup>\*</sup> Special screws







# It all fits together...

TORX® screwdriver sockets

				() In	ternal	TORX®						
				Metric s	crews						oing screv	
1				Cheese head	Flat head	Oval head	Cheese head	Oval head	Flat head	Pan head	Flat head	Oval head
170				0	0	0	0	0	0	0	0	0
					- Mandallini				- Manualli		THE PARTY OF THE P	THE REAL PROPERTY.
				ISO	ISO	ISO		ISO	ISO	ISO	ISO	ISO
				4762	7046	7047		7045	10642	7049	7050	7051
				DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN
			Torque test	912	963	964	7984	7985	7991	7981	7972	7973
	TORX®	mm	Nm		965	966	6912				7982	7983
Size 1:1	Size	-		M⊪¦∎	Mıııņ∎	M⊪‡∎	M⊪¦∎	M⊪‡∎	Mııı;∎	B₩	B™	B₩
4	T 5	1,42	0,51	*	*	*	*	*	*	*	*	*
	T 6	1,70	0,9	*	2	*	*	*	*	*	2,2	*
	T7	1,99	1,7				*		*			*
<b>*</b>	T 8	2,31	2,6	2,5	2,5	2,5		2,5		2,9	2,9	2,9
	Т9	2,50	3,4									
*	T 10	2,74	4,5	3	3	3	3	3	3	3,5	3,5	3,5
<b>*</b>	T 15	3,27	7,7		3,5	3,5		3,5		3,9	3,9	3,9
<b>*</b>	T 20	3,86	12,7	4	4	4	4	4	4	4,2	4,2	4,2
	T 25	4,43	19,0	5	5	5	5	5	5	4,8 5,5	4,8 5,5	4,8 5,5
	T 27	4,99	26,9	**	**	**	**	**	**	**	**	**
	T 30	5,52	37,4	6	6	6	6	6	6	6,3	6,3	6,3
	T 40	6,65	65,1		8				8			
	T 45	7,82	104	8	**	8	8	8	**	**	**	**
	T 50	8,83	159	10	10	10	10	10	10			
	T 55	11,22	257	12			12					
	T 60	13,25	446	14			14					

<sup>\*</sup> Screws for tungsten carbide inserts

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#### **DIN** screwdriver sockets

#### DIN nut drivers

		OHex	sockets	5							● He	x head	S					
		Metric sc									Metric s	crews and	d nuts				Screws	
		Cheese head	with pivot	Cheese head	Flat head	Set			111		Screws				Nuts		Self tapping	Wood screws
			0	0			0	0		Torque test					-10	0	<b>MANAMENT</b>	- THE
		IS0			ISO	IS0	IS0	ISO		ISO	IS0	IS0	IS0	IS0	IS0	IS0	IS0	
	Torque test	4762			10642	4026 4029	4027	4028		1711	8100	4016	4014	4017	4035 4036	4032 4033	1479	
	DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN			DIN	DIN	DIN	DIN	DIN	DIN	DIN	DIN
	7426	912	6912	7984	7991	913	914	915			6921	601	931	933	439	934	7976	571
	Nm					916				Nm								
<b>●:</b> SW		M⊪¦∎	M⊪¦∎	Mur <b>i</b>	M⊪¦∎	M III	M III	М⊪	O‡ SW		Mııı	Mııı¦∎	Mııı¦∎	Mııı	MO <sup>‡</sup>	MO t	B™	H <b></b> : <b>▶</b>
0,7						1,4	1,4	1,4		-						1		
						1,6	1,6	1,6								1,2		
						1,8	1,8	1,8	3							1,4		
0,9						2	2	2	3,2	7,08			1,6	1,6	1,6	1,6	2,2	
1,3		1,4				2,5	2,5	2,5	3,5	8,26					1,8			
1,5	0,95	1,6-2				3	3	3	4	10,4			2	2	2	2		
2	2,3	2,5		3	3	4	4	4	4,5	12,6				2,3				
2,5	4,4	3		4	4	5	5	5	5	15,1			2,5	2,5	2,5	2,5	2,9	
3	7,6	4	4	5	5	6	6	6	5,5	17,8			3	3	3	3	3,5	
4	18	5	5	6	6	8	8	8	6	20,6			3,5	3,5	3,5	3,5		
5	35	6	6	8	8	10	10	10	7	26,8			4	4	4	4	3,9	4
6	61	8	8		10	12	12	12									4,2	
						14	14	14	8	33,6	5	5	5	5	5	5	4,8	5
7	97			10													5,5	
8	140	10	10	12	12	16	16	16	9	41,1								
10	280	12	12	14	14	18	18	18	10	49,1	6	6	6	6	6	6	6,3	6
					16	20	20	20	11	57,8			7	7		7		
12	480	14	14	16	18	22	22	22	12	67,0								7
				18	20	24	24	24	13	68,6	8	8	8	8	8	8	8	8
									14	68,6		_	-	-	-	-	_	-

M Metric screws  M Set screw metric  M Metric nut  B Self tapping screws  H Wood screws  Symbole  Tool drive = Screwdriver socket  Tool drive = Nutdriver socket	Index	(	
DIN German standard  M Metric screws Thread diameter  M Set screw metric Thread diameter  M Metric nut Thread diameter  B Self tapping screws Thread diameter  H Wood screws Thread diameter	ISO	International standard	
M Set screw metric  M Metric nut  Thread diameter   DIN			
M Set screw metric  M Metric nut  Thread diameter   м	I Metric screws	Thread diameter	
B Self tapping screws  H Wood screws  Thread diameter  Thread diameter  Thread diameter  Symbole  Tool drive = screwdriver socket  for screws with internal drive  Tool drive = Nutdriver socket			
Thread diameter  Symbole  Tool drive = screwdriver socket for screws with internal drive  Tool drive = Nutdriver socket	М	Metric nut	Thread diameter
Symbole  Tool drive = screwdriver socket  for screws with internal drive  Tool drive = Nutdriver socket	В	Self tapping screws	Thread diameter
Tool drive = screwdriver socket for screws with internal drive  Tool drive = Nutdriver socket	н 📺	Wood screws	Thread diameter
Tool drive = screwdriver socket for screws with internal drive  Tool drive = Nutdriver socket			
for screws with internal drive  Tool drive = Nutdriver socket			
Tool drive = Nutdriver socket			Symbole
~~~	Tool d	<u>rive</u> = screwdriver socket	
for screws with head drive			Û <b>Ð#\$■</b> @ <b>#</b>
	for scr	ews with <u>internal drive</u>	

<sup>\*\*</sup> Special screws

Order-No.		Order-No.		Order-No.		Order-No.		Order-No.		Order-No.		Order-No.		Order-No.	
000		003		00533	37	006		00756	14	00858	58	00982	152	01131	129
00057	33	00328	42	00534	37	00600	106	00757	14	00859	58	00983	152	01132	129
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334 wiha wiha

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Order-No.		Order-No. 26091	17	Order-No. 26193	18	Order-No. 26419	289	Order-No. 26655	286	Order-No. 26749	261	Order-No. 26833	272	Order-No. 26977	215
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Page

Order-No.		Order-No.		Order-No.		Order-No.		Order-No.		Order-No.		Order-No.		Order-No.	
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Order-No.		Order-No.		Order-No.		Order-No.		Order-No.		Order-No.		Order-No.		Order-No.	
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34006	308	34578	86	34705	265	35484	121	36082	228	36332	50	36826	163	36987	236
34007	308	34579	53	34706	265	35485	121	36084	98	36333	50	36827	163	36988	236
34008 34009	308 308	34579 34580	86 53	34707 34708	265 269	35486 35487	121 121	36085 36086	15 228	36384 36388	201	36828 36829	163	36990	210
34009	308	34580	86	34708	262	35488	121	36088	54	36389	314 318	36830	163 163		
34011	308	34581	53	34730	262	35489	121	36089	54	36390	315	36831	163		
34268	121	34581	86	34733	54	35490	121	36090	54	36393	205	36832	163		
34269	121	34582	53	34734	54	35501	49	36092	200	36394	205	36833	163		
34270	121	34582	86	34735	54	35502	49	36093	200	36395	205	36834	163		
34271	121	34583	53	34736	139	35503	49	36094	200	36396	229	36835	163		
34272	121	34583	86	34737	139	35504	49	36095	102	36413	82	36836	163		
34273	121	34584	53	34738	139	35505	49	36129	122	36414	82	36837	163		
34274	121	34584	86	34739	139	35506	53	36130	119	36415	82	36838	163		
34275	121	34585 34585	53	34740 34741	134 134	35506 35507	86 53	36151	39	36416 36417	82 82	36839 36840	163		
34276 34277	121 121	34586	86 53	34741	135	35507	86	36161 36162	201 183	36418	82	36841	163 163		
34306	200	34586	86	34743	249	35508	53	36163	183	36419	82	36842	163		
34307	236	34587	53	34744	249	35508	86	36165	214	36421	82	36843	163		
34308	236	34587	86	34745	63	35509	53	36166	214	36422	82	36846	81		
34309	236	34588	53	34746	227	35509	86	36167	206	36423	82	36847	81		
34310	236	34588	86	34747	227	35510	53	36173	226	36449	127	36848	81		
34311	236	34589	53	34748	227	35510	86	36189	261	36450	125	36849	80		
34312	236	34589	86	34749	227	35511	53	36205	15	36451	125	36850	80		
34313	236	34590	53	34750	227	35511	86	36217	236	36452	122	36851	88		
34452	181	34590	86	34751	227	35538	254	36218	237	36453 36454	123	36852	88		
34453 34454	181	34614 34664	80 148	34752 34753	227 117	35555 35556	15 55	36219 36220	237 237	36455	123 50	36886 36887	79 79		
34455	181	34665	148	34754	117	35557	55	36221	237	36456	141	36888	79		
34456	181	34666	148	34755	117	35558	55	36222	237	36457	140	36919	209		
34457	181	34667	148	34756	117	35559	51	36223	237	36458	141	36920	209		
34483	225	34668	148	34757	117	35560	51	36224	237	36459	141	36921	209		
34484	225	34669	148	34758	117	35683	121	36225	237	36460	140	36922	210		
34485	225	34670	148	34759	117	35704	236	36225	237	36461	140	36923	210		
34486	226	34671	148	34760	117	35705	236	36229	81	36462	141	36924	210		
34487	226	34672	148	34761	117	35709	226	36230	81	36483	261	36925	211		
34488 34489	226 227	34673 34674	148 148	34762 34763	117 117	35832 35834	227 225	36231 36233	81 81	36486 36487	137 137	36926 36927	211		
34490	227	34675	148	34764	117	35870	85	36234	81	36503	133	36928	211		
34491	227	34676	148	35		35969	254	36235	81	36504	133	36929	214		
34492	227	34677	148	35378	63	36.		36236	81	36517	63	36930	201		
34493	227	34678	148	35386	200	36035	257	36237	81	36521	120	36931	195		
34494	227	34679	149	35386	229	36036	257	36238	81	36522	120	36932	205		
34495	295	34680	149	35387	226	36037	257	36239	81	36536	49	36933	205		
34515	236	34681	149	35388	226	36038	258	36240	81	36537	49	36934	209		
34516 34517	236 236	34682 34683	149 149	35389 35390	50 49	36039 36040	258 258	36272 36274	237 225	36538 36539	49	36935 36936	209 209		
34517	236	34684	149	35390	49	36040	258	36275	225	36540	49 49	36937	210		
34533	81	34685	149	35392	49	36050	253	36276	225	36541	49	36938	210		
34554	183	34686	221	35393	49	36051	254	36277	225	36542	49	36939	210		
34555	183	34688	265	35394	49	36052	254	36278	225	36558	51	36940	211		
34556	183	34689	265	35395	49	36053	254	36279	225	36791	87	36941	211		
34557	183	34690	265	35396	49	36063	250	36280	225	36800	200	36942	211		
34558	183	34691	265	35397	15	36064	269	36281	225	36812	163	36943	211		
34559	183	34692	265	35398	15	36065	258	36282	226	36813	163	36951	214		
34560	183	34693	265	35399	15	36066	246	36283	226	36814	163	36975	237		
34565 34566	236 236	34694 34695	265 265	35400 35401	184 184	36068 36069	56 56	36284 36285	226 226	36815 36816	163 163	36976 36977	237 237		
34566	236	34695	265	35401	184	36070	56	36285	226	36816	163	36977	237		
34568	236	34697	265	35402	184	36071	53	36288	227	36818	163	36979	237		
34569	236	34698	265	35446	49	36071	86	36310	222	36819	163	36980	237		
34570	236	34699	265	35456	180	36072	15	36320	81	36820	163	36981	236		
34571	236	34700	265	35457	180	36073	15	36321	81	36821	163	36982	236		
34572	236	34701	265	35480	121	36078	56	36326	56	36822	163	36983	236		
34573	236	34702	265	35481	121	36078	87	36329	49	36823	163	36984	236		

Order-No.	Order-No.	Order-No.	Order-No.	Order-No.	Order-No.	Order-No.	Order-No.

wiha William 341

# Wiha article series.

Series		Series		Series		Series		Series		Series		Series		Series	
1		270	71	2879 B7	85	325	58	3581	49	369 H9F + SB	121	411 210 2	297	481 M01	97
129	33	270 HK3	71	2882	88	3251	49	358N	58	369 H9S + SB	117	411 210 8	297	481 T6	103
148	29	271	71	2882 S10	89	3251NK6	51	359	129	369 HVH1S	117	411 320 3	297	5	
148 HK5	30	272	68	2889	89	327	61	359T5	129	369 HZ8 + SB	130	412 2000	300	500	42
148 ZK5	30	272 K6	70	288-900	89	SB327 S2	61	360	29	369 S9 + SB	122	412 2010	300	509	42
153	29	273	68	2891	92	3271	49	361IP	141	369 S9B + SB	124	412 2020	300	530	13
161	157	274	68	2893	92	328	61	361IP H8 + SB	141	369 SVH1	122	412 2030	300	530 HK6	21
162	33	275	68	2893 S01	92	SB328 S2	61	362	16	369 SVH1B	124	412 2060	300	530 ZK6	21
162 HK6 SO	33	275 K6	70	2899	93	3281	49	362 K6 01	23	369 SVH2	122	412 2220	300	531	14
162 ZK6 SO	33	276	68	289-900	93	331	156	362 K6 SO	22	369 SZ13B + SB	130	412 2240	300	532	14
186	29	277	68	292	81	334	152	362 K7	22	369 Zoll	130	412 2260	300	540	151
198-1	42	277 K6	70	3		334 VB	152	362BE	16	369B	124	412 2280	300	540DS	148
2		278	69	300-11	33	334 Zoll	153	362BE K6	22	369F	121	412 2330	300	5520	25
207	157	278 K6	70	300-2	31	334D	148	362ESD	66	369R	119	412 2420	300	5520 HK6	27
221	33	278IP	69	301-11	33	334DS	148	362ESD K5	66	369R HZ13 + SB	120	412 2440	300	5520 ZK6	27
222	29	278R	69	301-2	31	334DS K6	149	362IP	17	369R P7 + SB	143	412 2460	300	5521	25
224	157	279-10	69	302	13, 16	334DSR	148	362R	17	369R S9 + SB	119	412 2480	300	5522	26
SB24628	203	281 01	202	302 HK6 01	20	334N	153	362R K6 SO	22	369R SVH1	119	412 2640	300	5525	26
SB24629	203	281 B11	101	302 HK6 SO	20	334R	151	362RIP	17	369R SVH2	119	412 2650	300	5527	26
24630	195	281 B11 01	101	302 ZK6 SO	20	334R VB	151	362TR	17	369R SZ13 + SB	120	412 2660	300	5527 K6	26
SB2463001	195	281 T11	100	3021	15	336	152	362TR K6	23	369R Zoll	120	412 2710	300	5528	26
24631	195	281 T6	100	SB3021 S2	15	336 Zoll	153	363	140	369S	117	412 2720	300	5533	25
24632	195	281 T6 01	100	SB3201S201	50	336N	153	363 H7	140	369ST	310	412 2740	300	5533 HK5	27
24633	194	281-01ESD	202	SB3201S202	50	338	152	363 H8 + SB	140	369ST S9 + SB	310	412 2760	300	5533 ZK5	27
24634	194		191, 202	SB3201S204	50	341	19	363 P7 + SB	144	369T	121	412 2770	300	5534	25
24635	195	282	97	3021 VB	15	341 K5	23	363 P8 + SB	144	369T S9 + SB	121	412 2780	300	5535	26
24636	197	282 B11-1	103	302ESD	65	342	30	363 P8 VH1	145	370	157	412 2810	300	5589N K7	321
24636 B5	197	2831 B601	54	302ESD HK5 01		343	19	SB 363 PM8X	146	370 VB	157	412 2820	300	5590N T15	321
24637	196	2831 B602	54	305	18	344	19	363 VB	140	370IP	157	412 2830	300	5590N T8	321
255-11 + SB	63	2831 B603	54	308	13	347	19	363TR	141	371RIP	135	412 2850	300	7	20.407
255-2 + SB	63	2831 T701	54	308 HK6	21	347 Zoll	19 129	363TR H8 + SB	141	371RIP H8	135	412 2920	300		09, 187
255-3 + SB	63 63	2831 T701 VB 2831 T702	3 55 54	308 ZK6 308ST	306	350 350 H7	129	363TR P7 + SB	145	371RIP HM7 372	135 19	412 2930 412 4000	300	7000 EB26 ESD 10 7000 Z	-
255-7 + SB	39	2831 T702 VB		308ST HK6	307		129	363TR P8 + SB 364	145 154	376ST	306	412 4000	301	7000 Z 7001 Z	186 186
260 VB1 260P	35	2831 T702 VB	54	308ST ZK6	307	350 H9 351	129	364 VB	154	376ST K6 SO	307	412 4010	301	7001 Z 7003 Z	186
260P K6	38	2831 T703 VB		311	14, 16	351 B8	128	364D	149	380 VH	207	412 4060	301	7005 Z	186
260P K7	38	2831-00	53	311 K6	20	351 H11	127	364DS	149	380101 + SB	207	412 4130	301	7010	224
261P	35	2831-10	53, 86	3111	15	351 H7	128	364DS K6	149	380102 + SB	207	412 4160	301	7010 D	167
262P	35	2831-11	53, 86	311ESD	65	351 H9 + SB	128	364IP	154	380102 + SB	207	412 4220	301	7010 DR	165
263P	37	2831-12	53, 86	312	14	351 HZ8	131	364R	154	380104 + SB	207	412 4240	301	7010 BIT	170
263P Zoll	37	2831-13	53, 86	312ST	306	351 PG7 + SB	143	365	156	3809 VH01	206	412 4330	301	7010 TiN	169
264P	37	2831-14	53, 86	313	14, 16	351 PG7 VH1	145	365 VB	156	38090101 + SB	206	412 4360	301	7010 Z	175
264P K6	39	2831-15	53, 86	3131	15	351 PG9X + SB	144	365IP	156	38090102 + SB	206	412 4420	301	7010 Z L	175
264P Zoll	37	2831-17	53, 86	313ESD	65	351 PG9X VH1	145	365IP VB	156	38090103 + SB	206	412 4440	301	7010 ZOT	171
265P	37	2831T16	56	314	14	351 PK6X + SB	144	366	139	38090104 + SB	206	412 4460	301	7010ST	308
265P K6	39	2831T704	56	314ST	306	351 PK7 + SB	143	366 H7 + SB	139	380928401 + SB	205	412 4620	301	7011	225
265P Zoll	37	2831T705	56	320	62	SB 351 PM8X	146	366 H8 + SB	139	380928403 + SB	205	412 4640	301	7011 ACR	171
267P	36	2831TL	56	320 K6	62	351 R8	128	366 SZ13 + SB	139	384	202	412 4650	301	7011 D	167
267P K6	38	SB 282 122	103	320 P7 SO	62	351 SZ13	131	366BE	137	386	202	412 4660	301	7011 DR	165
267P K6M	38	2835	79	3201	49	351 VB	128	366BE H8 + SB	138	387	202	412 4720	301	7011 HOT	170
267PIP	36	284 + SB	97 - 99	3201 K6	50	351 Zoll	131	366BE HZ13 + SB	137	387ESD	202	412 4730	301	7011 Inkra	173
267PR	36	284 VB1	102	3201ZK6	50	352	125	366BE SZ13 + SB	138	388	203	412 4740	301	7011 M9T	163
267PR K6	39	284ESD	97	320N	57	352 B8	126	366R	133	388DS	203	412 4750	301	7011 TiN	169
26810P	37	284ESD T6 01	1 102	320N K6	59	352 H11	125	366R H8 + SB	134	397	14	412 4760	301	7011 Z	175
269 10	05, 106	2850	81	320N K7	59	352 H7	126	366R HM7 + SB	134	398	13	412 4770	301	7011 ZOT	171
269 EB53	108	2850 S2	81	320N ZK6 SO	59	352 H7B	127	366R HZ13 + SB	133	4		412 4780	301	7011 ZOT L	171
269 EB95	108	2852	80	321	62	352 H9	126	366R SZ13 + SB	134	400 10 + SB	42	412 4820	301	7011ST	308
269 T11	107	2852 S10	80	3211	49	352 H9B	127	367	18	400 12	42	412 4860	301	7012	226
269 T11 01	108	2852 S10-01	80	3211 VB	51	352 HM5B	127	367R	18	405 11	43	412 4920	301	7012 ACR	171
269 T4	107	2859	82 - 83	321N	58	352 S9 + SB	125	369 + SB	122	410 VH	295	412 4930	301	7012 D	167
269 T6	107	285-900	80, 85	322	58	352B	126	369 B8	123	410 1000	295	K 430 10	31	7012 DR	165
269 T6 01	107	2872	85	322 K5	59	352N S7	321	369 H11 + SB	123	410 1010	295	K 430 20	31	7012 HOT	170
269 VB1	109	2872 T10	56, 87	323N	58	353	30	369 H7 + SB	123	410 2000	295	430 40	41	7012 Inkra	173
2691 10	05, 187	2872 T18	87	324	58	355	140	369 H7B + SB	125	410 2001	295	SB 430 40 K10	41	7012 M9T	163
2691 T11 ESD	109	2872 T9	87	3241	49	356	18	369 H9 + SB	123	410 2007	295	SB 430 40 K1020		7012 TiN	169
2691ESD	105	2879	85	3241 VB	51	357	18	369 H9B + SB	124	411 170 1	297	SB 430 4010	41	7012 Z	175

Page

Series		Series		Series		Series		Series		Series		Series		Series	
112 ZOT	171	7045 HOT	170	7804	190	7979-01	222	Pliers		Z 55 0 02	257	Z 41 3 04	275		
12 ZOT L	171	7045 M9T	163	7805	190	7979-02	222	Inomic	-	Z 17 0 02	257	Z 41 1 04	275		
012 ST	308	7045 W31	228	7806	191	7979-03	222	Z 12 0 15	239	Z 16 0 02	257	Z 46 4 04	276		
	227	7045 Z	182	7807	191	1919-03	222	Z 05 0 15	239	Z 12 0 02	257		276		
013							004					Z 46 1 04			
013 M9T	163	7045 Z TR	182	7848	191	800	291	Z 01 0 15	239	Z 99 0 005 02VH		Z 44 3 04	276		
013 Z	177	7045BE	228	7918 TL	190	800K	291	Inomic VDE		Z 99 0 006 02	258	Z 44 1 04	276		
013 Z TR	177	7045BE	181	79184 T19	190	800S	291	Z 12 9 16	241	Z 22 0 02	258	Z 43 1 04	276		
013 R Z	177	7045BE 9570	0 181	79185 T19	190	802	291	Z 06 9 16	241	Z 21 0 02	258	Z 47 1 04	276		
013 ST	308	7045 R	181	79186 B5	191	829-0	289	Z 01 9 16	241	Basic		Z 99 0 001 04	277		
015	227	7045 ST	308	79187 B5	191	830-0	289	Professional		Z 07 0 01	260	Z 38 0 04	277		
015 D	167	7046 Z	182	79187 T01	315	831-1	288	Z 09 0 05	243	Z 02 0 01	260	Z 37 0 04	277		
015 DR	165	7047 R Z	183	79187 T02	315	831-3	288	Z 07 0 05	243	Z 01 0 01	260	Z 36 1 04	277		
015 HOT	170	7048 Z	182	79187 T03	315	831-5	288	Z 55 0 05	243	Z 09 0 01	260	Z 36 0 04	277		
015 M9T	163	7049 ZOT TS	3 172	7928-913	221	831-8	288	Z 02 0 05	243	Z 36001	261	Z 47 2 04	277		
'015 TiN	169	7049 ZOT TV	V 172	7928-923	221	831-9	288	Z 01 0 05	243	Z 12 0 01	261	Tweezers			
015 Z	176	7049XH	180	7928-928	221	832 B8	289	Z 05 0 05	244	Z 44 3 01	261	ZP 09 0 14	279		
015 Z TR	176	7049XZ	228	7929 HOT	223	832-13	286	Z 16 0 05	244	Z 05 1 01	261	ZP 07 1 14	279		
	171	7049XZ 7049XZ	180	7929 HOT 7929 Inkra	223	832-15	286		244		261	ZP 07 1 14 ZP 06 0 14	279		
015 ZOT								Z 12 0 05		Z 05 0 01					
015 K Z	176	7050	197	7929 TiN	222	832-33	285	Z 05 1 05	244	Z 16 0 01	261	ZP 46 0 14	279		
015 ST	308	7051	197	7929 Z	223	832-35	286	Z 23 0 05	245	Z 23 0 01	262	ZP 01 0 14	279		
016 Z	176	7055	197	7929 ZOT	223	832-38	287	Z 22 0 05	245	Z 22 0 01	262	ZP 20 2 14	280		
016 Z IPR	176	7081 ZOT	188	7944	219	832-39	287	Z 21 0 05	245	Z 21 0 01	262	ZP 20 1 14	280		
017	227	7082 ZOT	188	7944 VB4	219	832-55	285	Z 65 0 05	245	Z 55 0 01	262	ZP 18 0 14	280		
017 Z	177	7110M	186, 200	7944 VB5	219	832-99	285, 287	Z 65 2 05	245	Z 60 0 01	262	ZP 16 0 14	280		
017 R Z	177	7113	201	7944 VB6	219	833-1	288	Z 99 0 005 05VH	246	Z 50 1 01	262	ZP 15 0 14	280		
018 Z	178	7113 S	201, 229	7944 VB7	219	833-5	288	Z 99 0 003 05	246	Z 31 0 00	263	ZP 11 0 14	280		
019 Z SIT	178	7123	200	7944-005 + SB	217	834-15	286	Z 99 0 002 05	246	Z 31 0 01	263	ZP 99 0 140 02	281		
019 Z SP	178	7123 VB1	201	7944-045 + SB	216	9		Professional elec	ctric	Z 30 0 01	263	ZP 50 0 14	281		
019 Z XZN	178	7140	200	7944-055	216	9246 01 + SB	198	Z 02 0 06	248	Z 17 0 01	263	ZP 25 3 14	281		
019 ZOT TS	172	7142	200	7944-065 + SB	215	9300-001	314	Z 01 0 06	248	Z 34 1 01	264	ZP 25 2 14	281		
019 ZOT TW	172	7143	200	7944-0D7 + SB	215	9300-002	316	Z 07 0 06	248	Z 34 0 01	264	ZP 24 0 14	281		
020 Z	188	7143 VB1	201	7944-0DR7 + SB		9300-007	317	Z 05 1 06	248	Z 33 1 01	264	21 24 0 14	201		
7021 Z	188	7148C	189, 200	7944-0I5 + SB	219	9300-008	317	Z 05 0 06	248	Z 33 0 01	264				
'022 Z	188	7148CM	200, 229	7944-0ST5 + SB		9300-009	318	Z 16 0 06	249	Z 34 5 01	265				
'023 Z	188	7148ST	309	7944-145	216	9300-010	319	Z 12 0 06	249	Z 34 4 01	265				
7025 Z	188	7149	200, 229	7944-245 + SB	216	9300-011	319	Z 09 0 06	249	Z 33 5 01	265				
7040	228	7149 VB06	201	7944-505 + SB	217	9300-012	320	Z 50 1 06	249	Z 33 4 01	265				
040 Z	180	7180-7	201	7944-505TR + SE	217	9300-013	320	Z 14 0 06	249	Z 26 2 00	266				
041	228	7183	188, 201	7944-5ST5 + SB	309	9300-014	320	Z 99 0 002 06	250	Z 26 1 00	266				
'041 D	167	7201	196	7944-902	218	9300-015	323	Z 99 0 005 06VH	250	Z 26 0 00	266				
041 DR	165	7204	193	7944-904 + SB	217	9300-016	323	Z 99 0 001 06	250	Z 67 2 00	267				
041 HOT	170	7204K39	194	7944-905 + SB	218	9300-017	323	Z 55 0 06	250	Z 67 1 00	267				
041 Inkra	173	7204M	193	7944-906 + SB	218	9300-018	316	Z 71 5 06	251	Z 67 0 00	267				
041 M9T	163	7204Z	194, 197	7944-995	218	9300-019	314	Z 71 4 06	251	Z 66 0 00	267				
041 TiN	169	7204Z-516	197	7944-9DR7 + SB		9300-020	314	Z 71 6 06	251	Z 99 0 003 01	268				
041 VB1	183	7205	193	7944-9ST4 + SB		9300-024	314	Z 71 1 06	251	Z 99 0 002 01	268				
		7207N K100		7944-9314 + 3B							268				
041 VB2	183				210	9300-025	318	Z 62 0 004 06	252	Z 99 0 001 01					
041 Z	180	7208N K100		7945-303 + SB	209	9300-026	315	Z 62 0 002 06	252	Z 99 0 005 01VH					
041 ZOT	172	7210	196	7945-505 + SB	209	9300-701	311	Z 62 0 001 06	252	Z 99 0 007 01	269				
041ST	308	7230	196	7945-903 + SB	209			Z 62 0 000 06	252	Z 99 0 004 01	269				
042	228	7240	196, 229	7945-904 + SB	210			24673SB	253	Electronic					
042 D	167	7241Z	194	7945-905 + SB	210	U		24672SB	253	Z 41 6 03	271				
042 DR	165	7244	193	7946-303 + SB	210	U106 T12	101	24675SB	253	Z 41 3 03	271				
042 HOT	170	7244M	193	7946-505 + SB	211	U106 T8	101	Z 62 0 003 06	253	Z 41 1 03	271				
042 Inkra	173	7280	196	7946-903 + SB	211	U109 00	99	24678SB	254	Z 46 0 03	272				
042 M9T	163	7311 Z	184	7946-904 + SB	211	U759 00	106	24677SB	254	Z 46 0 03	272				
042 TiN	169	7312 Z	184	7946-905 + SB	211	U759 00	187	24678SB	254	Z 40 1 03	272				
042 Z	180	7321 Z	184	7948 VB1	214			2462202SB	254	Z 40 0 03	272				
042 Z 042 ZOT	172	7321 Z		7948 VB2				246 2202	254	Z 49 7 03	273				
			184		214				204						
042 ST	308	7325 Z	184	7948 VB3	214			Industrial	0-1	Z 49 2 03	273				
043 M9T	163	7331 Z	184	7948 VB4	214			Z 05 0 02	256	Z 36 0 03	273				
043 Z	183	7332 Z	184	7948-005	213			Z 09 0 02	256	Professional ES	D				
043 R Z	183	7341 Z	184	7948043	214			Z 07 0 02	256	Z 40 3 04	275				
044	195	7342 Z	184	7948-047	213			Z 02 0 02	256	Z 40 4 04	275				
044 M	229	7802	99	7948-927	213			Z 01 0 02	256	Z 40 1 04	275				
'044 M	195	7803	99	7948-928	213			Z 05 1 02	256	Z 41 4 04	275				

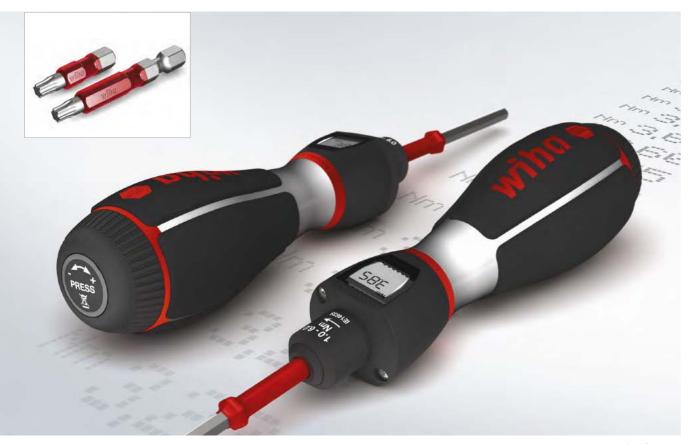
## **Evolutions**

Best of Wiha.



## **Innovation**

We break new ground.



The innovation of our employees

We regard innovation as an important basis if we are to meet the ever changing market requirements. We create this basis by giving our employees the freedom to act upon their own initiative within the existing, flat hierarchical structure of the company.

In this way, we can operate in a more targeted and individual manner in order to fulfil your wishes and requirements.

The innovation of our processes

Process optimisation ultimately delivers the greatest benefits for you. By putting new innovations into practice, we are able to improve and automate manufacturing and production methods. Process optimisation enables us to reduce manu-facturing costs without compromising on the quality of our products.

In this way, we can guarantee you lower costs and faster processing. The innovation of our products

We break new ground. Particularly today when market requirements are changing at an ever more rapid pace, we understand that our challenge is to meet these requirements. Product innovation represents both the basis and the result of our endeavours. This is manifested in numerous patents and unique selling

We believe in our own innovative strength. We also want to do justice

100% innovation

• We are directly responsible for our work and have the necessary freedoms to be able to transform your requirements into specific solutions.

- With the help of new manufacturing methods and machines, we realise new ideas in order to offer you high-quality products.
- Process optimisation improves the processing channels and enables us to act more quickly.
- In all areas, innovation forms the basis for meeting your requirements and for penetrating new markets. This is our challenge.
- Our employees create the basis for our innovations.

Innovative ideas and actions are the driving force behind



## Quality

Quality starts with the very first contact.



The quality of our employees

Quality starts with the very first contact. For us, quality means more than just product quality. First and foremost, the quality of our employees establishes the basis for the high quality of our products. This is achieved by means of teams of employees working independently and with direct responsibility.

Ongoing education and support strengthen the commitment and qualification of our employees. Our employees are skilled professionals in whom you will be happy to place your trust.

We should like to impress you with our service competence.

The quality of our processes

Optimisation of the company work processes is another basic principle

In order to be able to process your requests/wishes competently and more quickly, we work according to strict goals and objectives. Our processes are checked, re-selected and optimised systematically so as to increase quality even more. By means of the highest possible readiness to deliver and a comprehensive service, we guarantee your full satisfaction.

The quality of our products

Our products are characterised by maximum quality, mature function and innovative design.

We guarantee this claim by using only carefully selected materials and by making ongoing improvements to the quality guidelines.

Find out for yourself and benefit from our professional expertise. Wiha tools are manufactured to Many years of cooperation with the licensors for TORX®, TORX PLUS®, ACR/AOT, Tri-Wing®, Torq-Set® and

• We work closely with both office and field staff, thus guaranteeing effective communication.



the highest standards.

premium tools.

Pozidriv give you maximum fitting

accuracy of fastening tools in screw

heads. True to our motto: Wiha -



- 100% quality
- Independent work as part of a team, with each team player carrying direct responsibility, increases our flexibility and commitment.
- Our quality is characterised by strict guidelines in both the HR and manufacturing areas.
- And you benefit from our quality.

## Reliability

Agreements are binding and we stick to them.



The reliability of our employees

The manufacture of quality products involves putting not only the quality and durability of the products to the test, but the service associated with the product also has to be just right.

Reliability is an important basis that is further strengthened by the conscientiousness and willingness of our employees. For us, agreements are binding and we stick to them. You benefit from the expertise of our competent, professional employees, as well as from our specialisation.

We want to establish a relationship of trust with you in order to further promote collaboration.

The reliability of our processes

Our manufacturing reliability guarantees top quality. The ongoing modernisation of manufacturing processes enables us to meet your demands. Our processes are determined by structured and consistent communication, the ability to meet deadlines and by dependable delivery dates.

Your enquiries are handled individually and competently. We take your deadlines seriously.

The reliability of our products

Whether you have questions about our products or the appropriate presentation, our office and field staff are there for you.

For us, product training and education are all par for the couse. We'll advise you quickly and competently. Reliability is no coincidence.

We only work with selected suppliers in order to be able to offer you optimum product quality. We guarantee ongoing quality and functional reliability, both today and

Our products live up to expectations.

We are an efficient, reliable partner. Put us to the test...



100% reliability

- Our reliability is a result of the conscientiousness and willingness of our employees.
- We keep our promises, and do so with competence and reliability.
- · We guarantee good value for
- · Expert advice and sales support is the basic principle that enables us to meet your requirements.
- We guarantee that we'll keep to the agreed dates and appointments, and this does not just apply to the delivery service for our products.
- Reliability is one of our basic principles for ensuring our availability for you.

## Wiha General Terms of trading.

Terms and conditions of sale, delivery and payment. Effective as of March 2007.

- 1. Validity. These terms and conditions shall be binding in respect of all orders. Any departures from them or secondary verbal agreements shall be valid only if confirmed by us in writing. We will not accept the terms and conditions of the customer even if we do not expressly refuse to accept them. By placing his order the customer acknowledges our terms and conditions. Events beyond our reasonable control and instances of force maieure shall release us from commitments entered into.
- 2. Offers. All offers are made without obligation. Our currently valid catalogues or price lists form an integral part of our offers. Samples are invariably supplied against payment.
- 3. Orders. Orders shall not be deemed accepted by us until we have confirmed them in writing. This provision shall also apply to orders taken by our representatives. The acceptance of an order does not place us under any obligation to accept follow-on orders under the same condi-
- 4. Prices. Prices are quoted in Euros (€), excluding value-added tax at the statutory rate. Prices are quoted without obligation and are applicable to delivery ex works, excluding packaging. If the agreed delivery date is more than 6 weeks after the time the purchase agreement is concluded, we reserve the right to make appropriate adjustments to our prices due to general increases in wage, material or marketing costs or if higher rates of public taxes and similar charges are imposed. All prices are basic prices; in the event of resale by the trade, however, they are non-binding target prices and do not constitute a price recom-
- 5. Delivery. All deliveries are made at the risk of the consignee even if delivery is agreed carriage paid to destination. Deliveries shall be made for the account of the consignee. We will effect delivery using the method of shipment considered most suitable for the goods in question. For small orders up to a net value of EUR 300.00, we will invoice an administration and delivery fee of EUR 6.00. Goods with a net value of EUR 500.00 or more will be supplied to foreign customers free to the German border or FOB German sea port, including packaging. Deliveries of goods with a lower value will be made ex works excluding packaging. In the case of orders that do not conform to our packaging units we reserve the right to deliver the goods in a manner compatible with our packaging units, otherwise a surcharge of 10% will be charged.

- 6. Delivery lead time. As a general rule, we deliver all articles listed in our catalogue ex warehouse or within a few days. In all other cases, we will state the anticipated delivery lead time, which depends on our workload; however, we shall not be bound by the lead time quoted. If the lead time is exceeded by us the customer may, to the exclusion of all other claims, withdraw from the contract upon the lapse of a reasonable extension allowed by him. Partial deliveries shall be permitted. If performance is delaved for reasons attributable to the customer, we shall not be bound by our delivery dates. If the customer does not take remedial action immediately, we shall be entitled to claim compensation for the additional costs incurred by us or withdraw from the contract after the lanse of a rea-
- 7. Terms of payment. Our invoices are payable within 10 days of the date of the invoice less 2% discount or net within 30 days from the invoice date. Invoices for goods with a value of less than EUR 50.00 are due for payment immediately and without any deductions. Payments by cheque, bank transfers or cash payments made against presentation of a bill made out by us and accepted by the customer shall be deemed to have been effected after the bill has been honoured by the drawee thus discharging us from any liability under the bill. The agreed reservation of title shall remain effective in our favour until the bill has been
- 8. Property rights. We reserve title and copyright in illustrations, drawings and other

#### Reservation of title.

- 9.1 All deliveries will be made with reservation of title. The products delivered (reserved goods) shall remain our property until the customer has met all his obligations arising from the contractual relationship with us. The risk of loss of or damage to the reserved goods shall be borne by the customer, also during the period this reservation of title is effective
- During the time this reservation of title is effective the customer shall not be entitled to pledge the reserved goods or to assign them by way of security. The customer is entitled to sell the goods owned by us (reserved goods) in the normal course of business. However, the customer already cedes all accounts receivable from this re-
- 9.3 Processing or alteration of the reserved goods is without obligation to us as a manufacturer as per Section 950 of the German Civil Code. If the reserved goods are processed together with other objects

- we shall acquire a co-ownership in the new object in the ratio of the current market value of our goods to the value of the other processed objects at the time of processing. The customer will store the new object for us with due care and attention free of
- 9.4 If the value of all security interests we are entitled to exceeds the amount of all secured claims by more than 20%, we will release a corresponding portion of the security interests at the written request of
- 9.5 The customer shall inform us without delay in case of garnishments, confiscations or other court orders or interventions by
- 9.6 If the customer violates contractual obligations, particularly if the customer is in payment default, we shall be entitled, after an appropriate deadline that we set for the customer to make payment lapses without success, to withdraw from the contract and demand the return of our goods. The legal provisions regarding the dispensability of setting a deadline shall remain unaffected. The customer shall be obligated to surren-
- 10. Warranty for defects. The customer shall be entitled to warranty claims under fully commercial business transactions only if he has discharged his obligations in respect of examination and notification of defects without delay and as prescribed by Section 377 of the German Commercial Code (HGB). Any defects in the purchased goods for which we are responsible shall be repaired or a replacement supplied, at our discretion. The warranty refers to the condition of the goods upon delivery. Subsequent damage due to normal aging, wear or excessive use is not covered by the war-

Liability for harm to life, limb and health due to a culpable breach of obligations by us, one of our legal representatives or one of our agents shall neither be excluded nor limited. We shall be liable for such harm on the part of our contractual partner only if said harm was due to an intentional or grossly negligent breach of obligations by us, one of our legal representatives or one of our agents. If we caused the harm only due to simple negligence, we shall be liable only if the harm was due to a violation of key contractual obligations, limited to the harm that is reasonably foreseeable and typical for this type of contract.

Further claims by the customer shall be excluded, irrespective of their legal grounds. The exclusions of liability shall also apply in all cases to consequential damage. The above exclusions of liability to not apply to claims based on the Product Liability Act.

- 11. Returns. Perfectly packaged goods from the current catalogue which do not require any further processing will be credited with a deduction of up to 20% of the corresponding order value.
- 12. Dimensions and weights. The dimensions, drawings and illustrations contained in offers, brochures, catalogues and price lists shall not be binding and may be modified by us without further notice. All dimensions are quoted in mm and all weights
- 13. Special manufacture. In the case of special manufacture, we reserve the right to deliver up to 10% more or less. Orders for special products cannot be cancelled. The same provision shall also apply to series production articles if they were ordered with a special symbol or special marking.
- Place of performance and jurisdic-
- tion. The place of performance for deliveries and payments shall be Schonach/Schwarzwald (Germany), All disputes arising from the business relationship shall be referred to the court under whose jurisdiction Schonach falls

Subject to technical changes.

All illustrations and graphics, specified dimensions and values and references to standards, e.g. DIN/EN, are non-binding. Any liability claims based on this will therefore be rejec-

No liability claims will be accepted for printing errors and mistakes which have occurred during the production of the catalogue.

All property rights to the catalogue held by Wiha Werkzeuge GmbH are reserved. The printing or copying of the texts and illustrations contained in this catalogue or its design is prohihited

Our General Terms and Conditions (Terms of Sale, Delivery and Payment) apply.

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ACR/AOT, Tri-Wing®, Torq-Set® = Registered Trademarks of Phillips

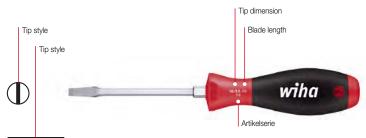
Pozidriv = Registered Trademark of European Industrial Services Ltd.



## Wiha information system

#### Wiha product information.

On these pages you will find important information you need to know to use and order our products correctly and easily.



#### SoftFinish® slotted screwdriver.

#### Hex blade with hex bolster.

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

chrome-plated.

Wiha ChromTop® finish on tip for a perfect fit every time.

Handle: Ergonomic Wiha SoftFinish® multi-component handle with roll-off protection.

Standards: DIN 5265, ISO 2380.

Application: Especially for dry and general applications.

00731	3.5	75	0.6	4.0	-	186	30	10	
00732	4.5●	90	0.8	4.0	-	201	30	10	
00733	5.5	100	1.0	5.0	8	213	36	10	
00734	6.5	125	1.2	6.0	10	238	36	10	
<ul> <li>Additional</li> </ul>	dimension	n. Non-E	DIN size						
Order number	— Tip dimension (mm)	Blade length (mm)	Tip width (mm)	Blade dimension (mm)	Hex bolster (mm)	Total length (mm)	Handle diameter (mm)	Packaging unit = Minimum quantity	I
$\top$	L								
For your o	rder				Articl	e informa	ation		

#### Wiha product search system.

The catalogue contains five different search systems:

#### 1. Product groups.

On page 5 you will find an overview of all product groups.

#### 2. Based on product lines.

You can find a short summary based on product lines on page 4.

#### 3. Tips styles.

On pages 324 to 325 you will find a matrix with all tip styles.

#### 4. Order number.

On pages 334 to 341 you will find all order numbers in a numerical index.

#### 5. Series number.

On pages 342 to 343 you will find an overview of the Wiha article series in a numerical index.

## Symbols key

_	D:	_	
_	Drive		Hex L-keys [mm]
0	Triangular nut	•	Blade dimension
0	Nut driver	<b>•</b> ‡	Blade dimension
<b>○</b>	Square nut Hex	$\bigcirc$	Hex bolster
_	Hex with hole		Total length Arm length
<b>o</b>		1	0
	(Tamper Resistant)	$\equiv$	Blade length
<b>©</b>	Hex with pivot		Side driver length
	Square	<b>₩</b>	Total length
<b>&amp;</b>	IPR (TORX PLUS® Security)		Handle width
•	Countersink	<b>→</b>   -	Handle diameter
© •	Combination drill Phillips PH	=======================================	Total length
<del>(1)</del>	I	ţ <b></b> ,	Arm length
<del>(1)</del>	Pozidriv PZ		Bits [mm] Blade diameter
	Robertson Rondblade	•1	
● ①	Slotted	<b>=</b>	Bit length Threaded bit
-			
<b>(</b> )	Slotted nut	<del></del>	Bit holder length
•	0		Total length
0	Spanner Turist drill	<b>*</b>	Flute length
<b>9</b>	Twist drill		Srew size
<b>(1)</b>	Sliding sleeve	∰ - <b></b>	Bit holding socket length
<b>&amp;</b>	Torq-Set®	<b>←</b>	Socket length
<b>*</b>	TORX®	_	Pliers [mm]
<b>②</b>	TORX® Tamper Resistant	-	Flat jaws
•	TORX PLUS®		Half round jaws
<b>€</b>	Tri-Wing®	•	Round jaws
<b>₩</b>	Multitooth	<u> </u>	Cutter without bevel
	Square reaming blade	Ĭ,	Cutter with smallbevel
	Andriaha		Cutter with bevel
	Antriebe		Anvl cutter
0	Außenvierkant		Center cutter
<b>1</b>	Antriebsystem G7	h D	Scissors cutter
<b>(3</b> )	Gewindeanschluss SDS-Plus <sup>®</sup>		Stripper
• •	Sechskant	mm	Pliers length [mm]
•	Secriskani	_	Pliers length [inch] Soft wire
	Screwdrivers [mm]	0	Medium hard wire
Φ‡	Tip dimension	ŏ	Hard wire
⊕; ⊖;	Tip width		Piano wire
	Blade dimension	Ømm	Max. diameter
<b>O</b> !	Blade dimension	mm <sup>2</sup>	Max. cross-section
<b>○</b> ;	Hex bolster	0;	Max. gripper pipe diameter
Ŭ• ‡ <b>┣</b>	Scraper width	0;	Max. gripper width across flats
:3	Tip gap	$\ddot{\circ}$	Retaining ring, external
: <b>-</b>	Tip width	0	Retaining ring, external
· <b>-</b>	Small head diameter	3	Clamping range
- <del>-</del>	Large head diameter		Opening width, flat
<del></del>	Reversible blade length		Soft-face hammer [mm]
<del>-</del>	Reversible blade length	•1	Face diameter
<b>←</b>	Adapter reversible blade length	■i	Face width
<u></u>	Bit holder	<u> </u>	Hammer head width
⇌		= = = = = = = = = = = = = = = = = = = =	Total length
<b>=</b> =	Blade length Total length		Measurement tools [mm]
<b>= ₹</b>	Handle width	<b>.</b>	
		‡шш	Scale width
===	Blade length	∢C	Colour
·· _	Arm length	<b>\</b> /	Measurement capacity [mm]
	Total length		Measurement capacity [inch]
<b>*</b>	Handle length	100000	Segment quantity  Max length assembled
-	Handle diameter		Max. length, assembled
7	Topra-handle length		Flat nozzle width
1	Topra-handle width	ı₩∎	Threaded connector
-M-	Torque T-handle length		General symbols
<b>→</b> ‡	Torque T-handle width	-	Weight [g]
max. Nm max	Max. torque [Nm]		Packaging unit
max. in.lbs.	Max. torque [in.lbs]		
<b>5/4</b> %	Accuracy in percent		
	Donth coble Irou		

Depth cable key



## Wiha world-wide

We speak your language...



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