

SPECIAL ²⁰/₂₃ WORLDWIDE



PRESEKAR

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Das Werkzeug



179NXXL-8/378 with 378 expert tools

5/3+

Including
HiPer
6.3 1/4 10 3/8 12 1/2



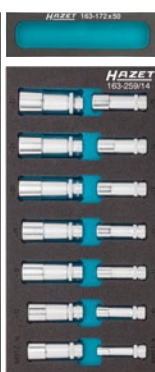
Including
2128N-1



163-481/194



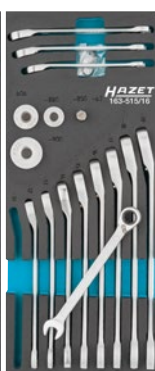
163-172x50



163-478/40



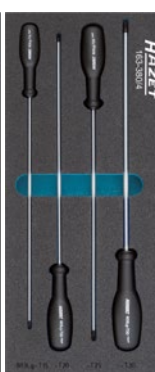
163-515/16



163-527/56



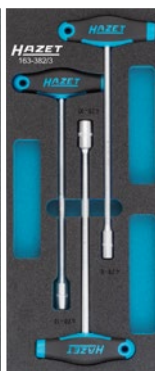
163-380/4



163-479/26



163-382/3



179NXXL-8/378

EAN-No. 4000896232390

TOOL TROLLEYS AND WORK BENCHES

Assistant® Made in Germany

- Series 179N – suitable for every application: with a narrow width of 518 mm up to XXL format with a width of 1,133 mm and a depth of 642 mm
- Extremely robust design thanks to dual-wall structure
- Secure locking and heavy-duty drawer concept
- Sealed working surfaces protect trolley interior
- Developed and produced by HAZET "Made in Germany"



179NXXL-7/340 with 340 expert tools

Stainless steel
work surface
**Rost
frei**

340

5/3+

Including
HiPer
6.3 1/4 10 3/8 12 1/2



Including
2128N-1



179NXXL-7/340

EAN-No. 4000896215072



179NXXL-7
Made in Germany
Extra wide: 1,133 mm

518 mm

163-481/194



163-511/4



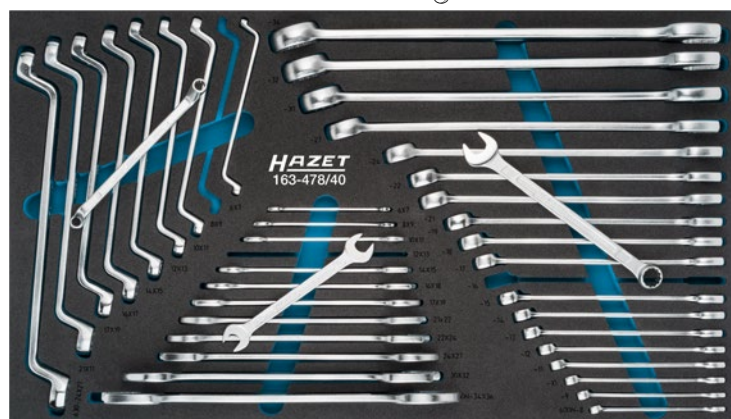
163-480/57



163-510/8



163-478/40



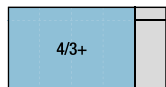
163-509/12



179NXL-8/321 with 321 expert tools

Stainless steel
work surface
EDELSTAHL®
Rost frei

321



Including
HiPer
6.3 1/4 10 3/8 12 1/2



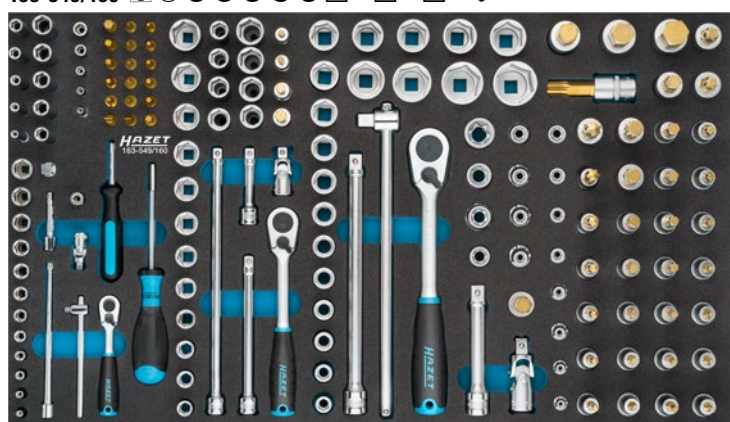
Including
2128N-1



179NXL-8/321

EAN-No. 4000896224395

163-549/160



163-478/40



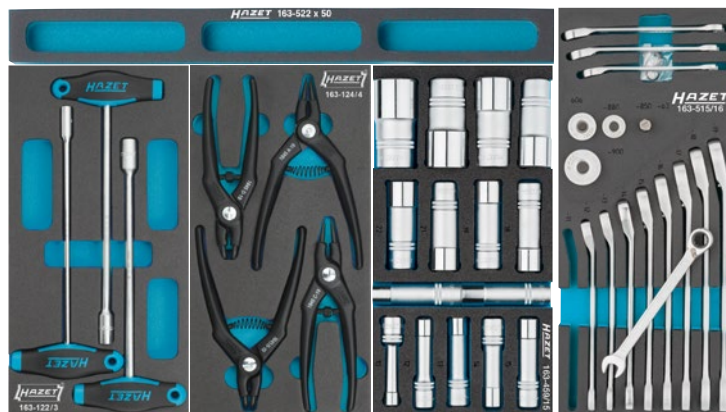
163-479/26



163-480/57



163-522x50



163-122/3

163-124/4

163-459/15

163-515/16

MIX AND MATCH!

You have the choice between our tool trolley with stainless steel/ plastic work surface or the stable work bench: select our HAZET standard or comfort assortment!

179N-8 incl.
Standard assortment

Basis

179N-8/228
EAN-No. 4000896250394



179N-8 incl.
Comfort assortment

Komfort

179N-8/314
EAN-No. 4000896250417

NEW!



179NX-8 incl.
Standard assortment

Basis

179NX-8/228
EAN-No. 4000896250431



179NX-8 incl.
Comfort assortment

Komfort

179NX-8/314
EAN-No. 4000896250455

NEW!



179NW-7 incl.
Standard assortment

Basis

179NW-7/228
EAN-No. 4000896250479



179NW-7 incl.
Comfort assortment

Komfort

179NW-7/314
EAN-No. 4000896250493

NEW!



Basis Standard assortment

228

Incl. twist drill bits in case 2128N-1, 25 pieces



163-513/122



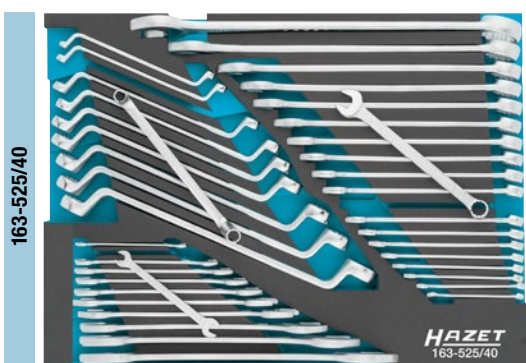
Assortment



163-526/41



Assortment



163-525/40



Assortment

Komfort Comfort assortment

314

Incl. twist drill bits in case 2128N-1, 25 pieces



163-513/122



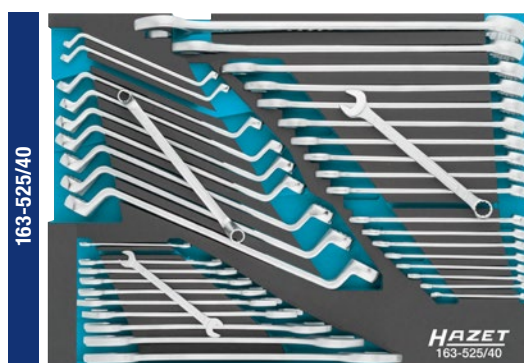
Assortment



163-526/41



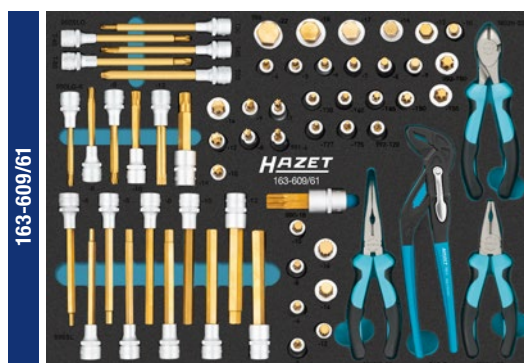
Assortment



163-525/40



Assortment



163-609/61



Assortment

NEW!



163-372/25



Assortment



178N-7/147 with 147 expert tools

147

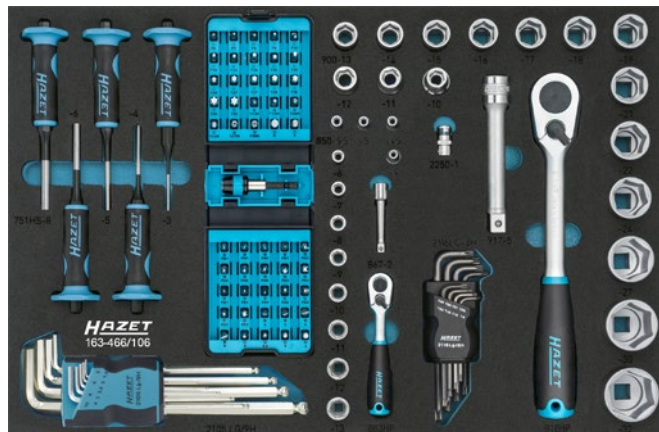
Plastic work surface

3/3		
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Including
HiPer
6.3 1/4 12.5 1/2



163-466/106



178N-7/147

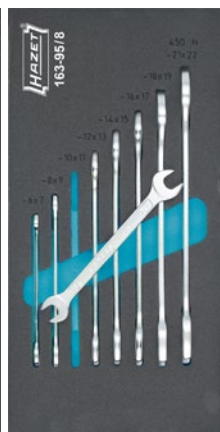
EAN-No. 4000896205080



163-98/17 s 6 – 24 mm



163-95/8 s 6 x 7 – 21 x 22 mm



163-330/16



Tool trolley/work bench accessories



HAZET No.	Designation
179N-33	Paper bin incl. holder
161N-3D/2	Cable drum incl. holder
161N-3D	Cable drum (without holder)
179N-45	Tray holder
179N-35	Can holder
179N-46	Impact wrench holder
179NW-11	Machinist's vice fastening set
179N-42	Laptop holder for 179N · 179NX · 179NXL · 179NXXL
179-35	Can holder
180-24	Document holder
179N-21	Lateral door for 179N · 179NX · 179NXL · 179NXXL

You can find further information at: www.hazet.de



HAZET No.	Designation
180-34	Holder for paper reel
179N-19	Small parts collector
179N-26	Perforated tool panel for 179N · 179NX
179N-75	Machinist's vice fastening for 179N · 179NX · 179NXL · 179NXXL
179NXL-26	Perforated tool panel for 179 NXL
179NXXL-26	Perforated tool panel for 179NXXL
179N-21D	Lateral door for 179NXXL-8D
161N-5D	Socket strip for 179NXXL-8D
179N-50	Bracket for an L-Boxx
179N-51	Bracket set for two L-Boxxes
179N-510	Bracing surface for L-Boxx bracket 179N-51

You can find further information at: www.hazet.de



HiPer

HIGH PERFORMANCE
THE ORIGINAL
MADE IN GERMANY

STATIC AND
DYNAMIC – DOUBLE PRECISION
IN PERFECTION!



- ① Pawl
- ② Ratchet wheel
- ③ Shift lever
- ④ Housing
- ⑤ 2-component handle

HIPER FINE-TOOTH REVERSIBLE RATCHETS

- ▶ Complete range: 1/4" · 3/8" · 1/2"
- ▶ 10 versions, extendable or with safety lock, among other features
- ▶ Maximum power: almost double DIN! (916HP: 1,000 Nm, DIN 512 Nm)
- ▶ High precision: 90 teeth
- ▶ 4° operating angle for restricted spaces
- ▶ Developed and produced by HAZET "Made in Germany"

Our classics!

1/4" · 3/8" · 1/2"



MADE IN GERMANY

HAZET No.	■	Nm	Length mm	EAN-No. 4000896 +	
① 863HPB	6.3 1/4"	120	116	235346	
② 863HP	6.3 1/4"	120	116	226917	
③ 8816HP	10 3/8"	400	200	235063	
④ 916HP	12.5 1/2"	1,000	275	213894	
⑤ 916HPL	12.5 1/2"	1,000	415	219209	
⑥ 916HPLG	12.5 1/2"	1,000	414 – 614	233076	

Short design!

1/2"



- Short 1/2" design, only 200 mm in compact design as a 3/8" ratchet

MADE IN GERMANY

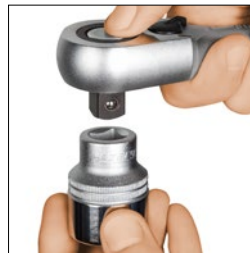
HAZET No.	■	Nm	Length mm	EAN-No. 4000896 +	
916HPK	12.5 1/2"	400	200	244379	

With safety locking!

1/4" · 3/8" · 1/2"



- ① Pawl
- ② Ratchet wheel with release button
- ③ Shift lever
- ④ Housing
- ⑤ 2-component handle



- Loosening-proof locking thanks to push button actuation
- Attached tools can easily be released by pressing the button with just one hand

MADE IN GERMANY

HAZET No.	■	Nm	Length mm	EAN-No. 4000896 +	
863HPS	6.3 1/4"	100	116	237234	
8816HPS	10 3/8"	340	200	237241	
916HPS	12.5 1/2"	850	275	237258	





HAZET SMART SERIES



AUGMENTED
REALITY



- ▶ SmartHolder · SmartCase · SmartRails
- ▶ Concept idea: Maximum number of tools stored in the smallest possible space for the best possible overview
- ▶ Functionally designed tool storage with pleasant feel
- ▶ Tool supplement "To Go": should always be taken along when there is something to be screwed quickly
- ▶ Smart series: developed and produced "Made in Germany"

1/4" SmartHolder with 29 screwdriver bits



- Screwdriver bit magazine with kickstand set up using the button on the side

Contents:

- 18 screwdriver bits short, 25 mm:
 - s 0.6x4.5 mm
 - PH1 · PH2 · PH3, PZ1 · PZ2 · PZ3
 - s 3 · 4 · 5 · 6 · 8 mm
 - T10 · T15 · T20 · T25 · T30 · T40
- 11 screwdriver bits long, 50 mm:
 - s 0.8x5.5 mm
 - PH2, PZ1 · PZ2
 - s 3 · 4 · 5 · 6 mm
 - T20 · T25 · T30
- Socket, 6-point:
 - s 5.5 · 7 · 8 · 10 · 12 · 13 mm
- Mini solid steel fine-tooth reversible ratchet
- Bit holder with magnet
- Adapter (2x)



Incl. mini solid steel fine-tooth
reversible ratchet 863MB



2300SH-1
EAN-No. 4000896246588

1/4" solid steel fine-tooth reversible ratchet

- 90 mm short style
- 60 teeth, 6° operating angle
- With locking spring to securely hold the screwdriver bits



Now also available individually!



NEW!

Comparison 863MB (length: 90 mm) to 863HP (length: 116 mm)

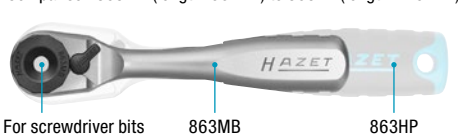


Figure in original size

1:1

Made in Germany
863MB
EAN-No. 4000896212187

1/4" SmartHolder with 16 screwdriver bits, short



Contents:

- 16 screwdriver bits short, 25 mm:
 - s 0.5 x 4 · 1.2 x 6.5 mm
 - PH1 · PH 2 · PH3
 - s 3 · 4 · 5 · 6 mm
 - T10 · T15 · T20 · T25 · T27 · T30 · T40

NEW!

16



2304SH-1

EAN-No. 4000896250677



Contents:

- 16 screwdriver bits short, 25 mm:
 - s 0.4 x 1.5 · 0.5 x 4 · 1.2 x 6.5 mm
 - PZ1 · PZ 2 · PZ3
 - s 3 · 4 · 5 · 6 mm
 - T10 · T15 · T20 · T25 · T30 · T40

NEW!

16



2304SH-2

EAN-No. 4000896250653



Contents:

- 16 screwdriver bits short, 25 mm:
 - T6 · T7 · T8 · T9 · T10 · T15 · T20 · T25 · T27 · T30 · T40
 - T10H · T15H · T20H · T25H · T30H

NEW!

16



2304SH-3

EAN-No. 4000896250639

HOLDER

1/4" SmartHolder with 8 screwdriver bits, long



Contents:

- 8 screwdriver bits long, 50 mm:
 - PH1 · PH 2
 - s 3 · 4 · 5 mm
 - T15 · T20 · T25

NEW!

8



2304SH-11

EAN-No. 4000896250615



Contents:

- 8 screwdriver bits long, 50 mm:
 - 0.8 x 5.5 mm
 - PZ1 · PZ2
 - s 4 · 5 · 6 mm
 - T20 · T25

NEW!

8



2304SH-12

EAN-No. 4000896250592



Contents:

- 8 screwdriver bits long, 50 mm:
 - T10 · T15 · T25 · T27 · T30 · T40
 - T20 (2x)

NEW!

8



2304SH-13

EAN-No. 4000896250578

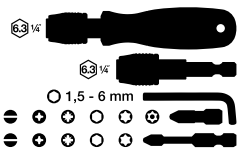


1/4" SmartCase · width 130 mm

1/4" screwdriver bit and offset
screwdriver set



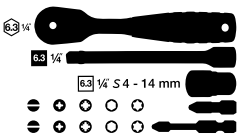
2200SC-1
EAN-No. 4000896239252



1/4" socket and
screwdriver bit set



2200SC-2
EAN-No. 4000896239603



1/4" screwdriver bit set



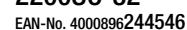
2200SC-3
EAN-No. 4000896244522



Assortment 2200SC-31



Assortment 2200SC-32





1/4" SmartRail with 7 slots



7 x 1/4" slots, empty

- Dimensions: 245 x 37.4 x 29.2 mm

NEW!



Made in Germany

8500-SR-7

EAN-No. 4000896249626

1/4" hexagon, short 25 mm

- s 5.5 · 6 · 7 · 8 · 10 · 11 · 13 mm

6.3 1/4"



NEW!



Made in Germany

850-SR/7

EAN-No. 4000896250776

1/4" hexagon, long 50 mm

- s 5.5 · 6 · 7 · 8 · 10 · 12 · 13 mm

6.3 1/4"



NEW!



Made in Germany

850LG-SR/7

EAN-No. 4000896250691

1/4" hexagon, TORX®, short 28 mm

- T30 · T20 · T25
- s 3 · 4 · 5 · 6 mm

6.3 1/4"



NEW!



Made in Germany

8500-SR/7

EAN-No. 4000896250738

1/4" E-TORX®, short 25 mm

- s E5 · E6 · E7 · E8 · E10 · E11 · E12

6.3 1/4"



NEW!



Made in Germany

850E-SR/7

EAN-No. 4000896250714

1/4" hexagon inch, short 25 mm

- s 3/16" · 1/4" · 5/16" · 3/8" · 7/16" · 1/2" · 9/16"

6.3 1/4"



NEW!



Made in Germany

850A-SR/7

EAN-No. 4000896250752

1/2" SmartRail with 5 slots

5 x 1/2" slots, empty

- Dimensions: 245 x 37.4 x 29.2 mm



Made in Germany

900SR-5

EAN-No. 4000896244508



1/2" SmartRail with 8 slots

8 x 1/2" slots, empty

- Length: 365 x 37.4 x 29.2 mm



Made in Germany

900SR-8

EAN-No. 4000896244515



Further SmartRail combinations at www.hazet.de



1/2" hexagon, long

- s 10 · 13 · 17 · 19 · 22 mm



Made in Germany

900LG-SR/5

EAN-No. 4000896245246



1/2" TORX®, short

- s T20 · T25 · T30 · T40 · T45 · T50 · T55 · T60



Made in Germany

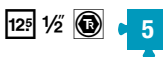
992T-SR/8

EAN-No. 4000896245376



1/2" impact socket with rim guard

- s 17 mm (3x) · 19 mm (2x)



Made in Germany

903SLG-SR/5

EAN-No. 4000896245253



1/2" serration, short

- s M5 · M6 · M8 · M10 · M12 · M14 · M16 · M18



Made in Germany

990-SR/8

EAN-No. 4000896245352



1/2" impact socket, long

- s 13 · 17 · 19 · 22 · 24 mm



Made in Germany

900SLG-SR/5

EAN-No. 4000896245277



1/2" E-TORX®, short

- s E10 · E11 · E12 · E14 · E16 · E18 · E20 · E24



Made in Germany

900E-SR/8

EAN-No. 4000896245383

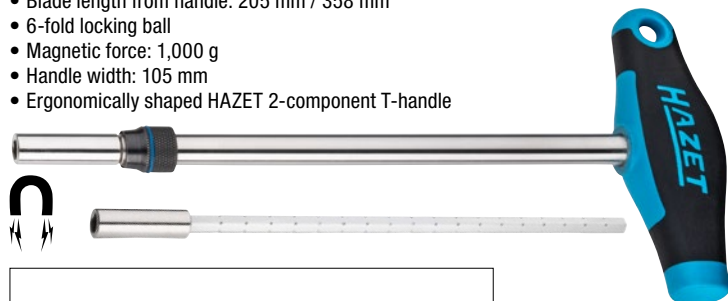


1/4" telescopic screwdriver bit holder with T-handle

- Bit holders with magnets for securely holding the screwdriver bits
- Flexible length adjustment for universal application
- Telescopic at 10 mm detent points
- Particularly suitable also for very deep screw connections
- 6-fold locking ball on the bayonet fitting for high pressure absorption
- Telescopic tube made from stainless steel
- Blade length from handle: 205 mm / 358 mm
- 6-fold locking ball
- Magnetic force: 1,000 g
- Handle width: 105 mm
- Ergonomically shaped HAZET 2-component T-handle

NEW!

2



Incl.
2239-9



Made in Germany

866BH-14

EAN-No. 4000896249336

1/4" double screwdriver bit holder with T-handle

- Bit holders with magnets for securely holding the screwdriver bits
- Flexible use due to two bit holding options in only one tool
- Two bit holders 6.3 mm 1/4"
- Blade lengths from handle: 63 mm / 7.5 mm
- Magnetic force: 1,000 g each
- Handle width: 105 mm
- Ergonomically shaped HAZET 2-component T-handle

6.3 1/4"

NEW!



Made in Germany

866BH-4

EAN-No. 4000896249329

1/4" nut-driver with T-handle

- With locking ball
- 2-component T-handle
- Surface: matt chrome-plated

6.3 1/4"

Short design

- Length: 134 mm
- Blade length: 100 mm

866-4

EAN-No. 4000896242979



Long design

- Length: 300 mm
- Blade length: 266 mm

866-10

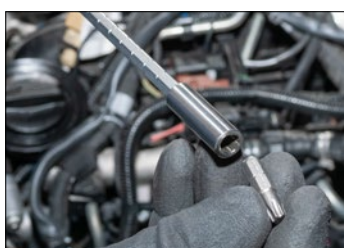
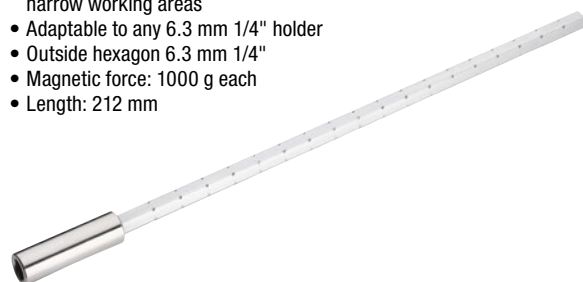
EAN-No. 4000896241842

1/4" Screwdriver bit holder extension

6.3 1/4" 6.3 1/4"

NEW!

- Extra-long shank for deep-lying screw connections in narrow working areas
- Adaptable to any 6.3 mm 1/4" holder
- Outside hexagon 6.3 mm 1/4"
- Magnetic force: 1000 g each
- Length: 212 mm



Made in Germany

2239-9

EAN-No. 4000896249343

1/4" screwdriver bit holder

- With magnet for secure bit holding
- 2-component handle
- Length: 80 mm

6.3 1/4"



810BMK

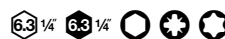
EAN-No. 4000896246090

1/4" mini bit cordless screwdriver

- Max. loosening torque: 4.5 Nm
- Vibration acceleration: 180 m/s²
- Revolutions per minute: 180

Contents:

- 4 screwdriver bits long, 50 mm:
 - PZ1 · PZ 2
 - s 4 mm
 - T20
- Charging cable: 1.5 m
- Matching holster



NEW!

7

HAZET
ion

9230B-1

EAN-No. 4000896250820

1/4" screwdriver bit set



			s 0.6 x 4.5 · 0.8 x 5.5 · 1 x 6 mm
			PH 1 (3x) · PH 2 (3x) · PH 3
			PZ 1 (3x) · PZ 2 (3x) · PZ 3
			s 3 · 4 · 5 · 6 mm
			T10 · T15 (2x) · T20 (2x) · T25 (2x) · T27 · T30 (2x) · T40 (2x)
			T20H · T30H
			Bit adapter

2240N/36

EAN-No. 4000896187614

1/4" screwdriver bit set



			s 0.5 x 4 · 0.6 x 4.5 · 0.8 x 5.5 · 1 x 6 mm
			PH 1 (4x) · PH 2 (4x) · PH 3 (2x)
			PZ 1 (3x) · PZ 2 (3x) · PZ 3
			s 2 · 2.5 · 3 · 4 · 5 · 6 mm
			T6 · T7 · T8 · T9 · T10 · T15 (2x) · T20 (2x) · T25 (2x) · T27 (2x) · T30 (2x) · T40 (2x)
			T10H · T15H · T20H · T25H · T27H · T30H
			Bit adapter

2240N/51

EAN-No. 4000896187607

1/4" bit holder



- The perfect supplement to HAZET bit sets
- Special design prevents unwanted rolling away
- With bayonet fitting for a secure hold of bits
- Non-slip HAZET 3-component handle – allows high power transmission
- Length: 98 mm

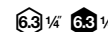


810BHK

EAN-No. 4000896237579



1/4" screwdriver bit adapter



- With bayonet fitting for a secure hold of bits
- Length: 60 mm



2239N-6

EAN-No. 4000896238934

1/4" ratcheting bit screwdriver with built-in magazine

6.3 1/4"

- Ratchet function is convertible or for use as normal screwdriver
- Bit magazine is easy to open by pressing a button while pulling
- Comfortable to hold and offers effective impact
- Length: 170 mm (closed, without extension)



Incl. extension (80 mm) 810 R-2

Set



14

Contents:

- Ratcheting bit screwdriver 810R-1
- Extension 810 R-2
- 12 x bits

			0.5 x 4.0 · 1.2 x 6.5 mm
			PH 1 · PH 2
			PZ 1 · PZ 2
			≤ 4 · 5 · 6 mm
			T15 · T20 · T25

810R-3

EAN-No. 4000896239658

Set



14

Contents:

- Ratcheting bit screwdriver 810R-1
- Extension 810 R-2
- 12 x bits

			0.8 x 5.5 mm
			PH 2 · PH 3
			≤ 3 · 4 · 5 · 6 mm
			T15 · T20 · T25 · T27 · T30

810R-4

EAN-No. 4000896239665

Slot / Phillips



6



810/6

EAN-No. 4000896058808



4 x			0.5x3.0 · 0.8x4.0 · 1.0x5.5 · 1.2x6.5 mm
2 x			PH 1 · PH 2

TORX®



6



810T/6

EAN-No. 4000896204304



6 x			T10 · T15 · T20 · T25 · T27 · T30
-----	--	--	-----------------------------------

Impact cap



5

- Blade with hex bolster for use with a wrench, allows application of high separation forces



810U-1/5

EAN-No. 4000896179572



3 x			0.8x4.5 · 1.0x5.5 · 1.2x7 mm
2 x			PH 1 · PH 2

HEXAnamic®



5

- Non-slip HAZET 3-component handle – allows high power transmission



802/5

EAN-No. 4000896147359

3 x			0.8x4.0 · 1.0x5.5 · 1.2x6.5 mm
2 x			PH 1 · PH 2

Universal pliers with quick-adjust lever

- Comfortable quick adjustment thanks to tip/step lever function
- Adjustment without re-gripping – one-hand actuation possible
- Length: 260 mm



Made in Germany

760-2

EAN-No. 4000896188451

Pliers set

- Lengths: 250, 165, 160 mm



Made in Germany

1859SPC/3

EAN-No. 4000896179039

Combination wrench set

- Long, slim design
- Slim heads
- Shank with sturdy HAZET double-T-profile
- Box-end head angled at 15°
- Surface: chrome-plated, head polished
- $\leq 8 \cdot 10 \cdot 12 \cdot 13 \cdot 17 \cdot 19$ mm



Made in Germany

600N/6

EAN-No. 4000896234554

Ratcheting combination wrench set

- Ratchet function with one-hand reversing switch
- Fine-tooth, 72 teeth · Operating angle 5° · 13° angled
- Surface: chrome-plated
- Output: outside 12-point traction profile
- $\leq 8 \cdot 10 \cdot 13 \cdot 17 \cdot 19$ mm



606/5

EAN-No. 4000896177998

1/4", 3/8", 1/2", 3/4" adapter set

- With locking ball



Made in Germany

958/7

EAN-No. 4000896204595



Quick-clamping puller set

- In display stands

5-piece set:

- 1750-9
- 1750-11
- 1750-14
- 1750-19
- 1750-26



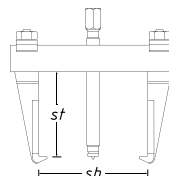
1750/5

EAN-No. 4000896251476

5

Quick-clamping puller

- High strength and rigidity for safe work
- Quick adjustment thanks to "one-nut" fixation per arm
- Two-arm puller
- Inner and outer puller in one
- Quick and easy installation



Solid all-steel bridge

Forged arms

NEW!

NEW!

1750-9

EAN-No. 4000896249923

Max. t	sb mm	st mm	Spindle mm
2	100	80	M 12 x 1.25 x 140

NEW!

1750-11

EAN-No. 4000896249947

Max. t	sb mm	st mm	Spindle mm
2	135	80	M 12 x 1.25 x 140

NEW!

1750-14

EAN-No. 4000896249961

Max. t	sb mm	st mm	Spindle mm
2	135	135	M 12 x 1.25 x 165

NEW!

1750-19

EAN-No. 4000896249985

Max. t	sb mm	st mm	Spindle mm
10	185	160	M 20 x 1.5 x 248

NEW!

1750-26

EAN-No. 4000896250028

Max. t	sb mm	st mm	Spindle mm
10	260	220	M20 x 1.5 x 319

NEW!

1750-34

EAN-No. 4000896250042

Max. t	sb mm	st mm	Spindle mm
20	345	260	M 27 x 2 x 377

NEW!

1750-44

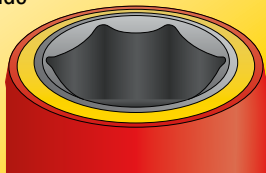
EAN-No. 4000896250134

Max. t	sb mm	st mm	Spindle mm
20	440	260	M 27 x 2 x 377

INSULATED HIGH VOLTAGE TOOLS



- ▶ For safe and hazard-free working
- ▶ For use up to 1,000 volts
- ▶ Test report according to IEC 60900
- ▶ Special HAZET 1,000 V protective insulation: two-tone multilayer safety insulation, a red layer on the outside and a yellow layer on the inside



3/8", 1/2" high-voltage torque wrench, with protective insulation

- Can be calibrated
- Long service life – high precision
- No more turning back: continuous long-term tests on the 5000 series and 6000 series of HAZET torque wrenches have demonstrated that turning them back to the smallest scale value is not required
- Right/left release with plug-in square, thereby tightening at torque setting both to the right and to the left within the specified tolerance
- Note: adjustment, possible repairs with removal/installation of the KV torque wrench only in the HAZET Service Center



10 3/8"

- 2 – 10 Nm
- Length: 275 mm



Made in Germany

5108KV

EAN-No. 4000896235421



10 3/8"

- 5 – 25 Nm
- Length: 305 mm



Made in Germany

5109KV

EAN-No. 4000896235445



125 1/2"

- 20 – 120 Nm
- Length: 420 mm



Made in Germany

5121KV

EAN-No. 4000896233397



179NX-7-RAL3020 70 expert tools with protective insulation

70

Stainless steel work surface
ROSTFREI



Assortment



3/3+

179NX-7/70KV

EAN-No. 4000896235483



163-545/41 10 3/8"

10 3/8" 6 – 22 mm, T10 – T50, LG-T10 – LG-T50



163-172x50



163-229/7

163-172x50



163-542/18 s 7 – 32 mm



163-226/4

High-voltage tool set, with protective insulation

- Joint development with one of the leading car manufacturers and in accordance with the German TÜV SÜD
- Surface: with protective insulation

10 3/8" 10 3/8" 10 3/8" 10 3/8" 52



10 3/8"



10 3/8"

Length: 90 · 142 mm



10 3/8"

s 6 · 7 · 8 · 9 · 10 · 11 · 12 · 13
14 · 17 · 18 · 19 · 20 · 22 mm


10 3/8"

M8 · M10 · M12


0.4 x 2.5 mm
0.5 x 3 mm
0.6 x 3.5 mm
0.8 x 4 mm

PH1
PH2
PH3

T20
T25
T30


Incl. voltmeter!



For hybrid and electric vehicles!



150/52

EAN-No. 4000896247578

Insulating mat

- For working on high-current parts
- Rubber mat, tested: 50,000 V, according to VDE 0303
- One side smooth and one side anti-slipping, grooved
- Dimensions: 1000 x 1000 x 4.0 mm
- Carrying strap removable

Made in Germany

196VDE-8/2

EAN-No. 4000896174836



Multimeter

- For measuring voltage, resistance, frequency, capacitance and temperature
- Including measuring tips for clipping into the protective cover
- Including temperature probe from -20°C to 200°C
- DC voltage: 0 – 600 V
- AC voltage: 0 – 600 V
- Direct current: 0 – 10 A
- Alternating current: 0 – 10 A
- Resistance: 0 – 60 MΩ
- Diode test
- During the continuity test, the integrated buzzer signals continuity below 50 Ω
- Frequency: 0 – 10 MHz
- Duty cycle
- Capacitance measurement: 0 – 60 MΩ
- Including 2 x AA batteries



2152-600

EAN-No. 4000896246762

3/8" high-voltage tool set, with protective insulation

10 3/8 10 3/8 10 3/8 10 3/8 27

- Universally applicable for all work on high-voltage systems in trade · industry · electric and hybrid vehicles
- Produced according to current DIN specifications – optimum protection and highest level of safety thanks to constant quality control
- Recess for retrofitting with 3/8" torque wrench, with protective insulation 5109KV (see page 21)

L-BOXX



10 3/8



10 3/8 Length: 142 mm



10 3/8

10 3/8 s 13 · 14 · 16 · 17 · 19 mm



10 3/8 s 13 · 17 · 19 mm



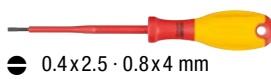
10 3/8 s 13 · 17 · 19 mm



(2x)



(2x)



10 3/8 0.4x2.5 · 0.8x4 mm



10 3/8 PH1 · PH2



Universally applicable for all work on high-voltage systems in trade and industry as well as on electric and hybrid vehicles!

150/27

EAN-No. 4000896245550

High-voltage screwdriver set for electricians, with protective insulation

- Ergonomically shaped HAZET 2-component handle (red/yellow)
- Voltmeter (839-1), 220 – 250 V according to DIN VDE 06800-6

6



810/6VDE

EAN-No. 4000896179329

- 810VDE 0.4x2.5 · 0.6x3.5 · 0.8x4 mm
- 810VDE PH 1 · PH 2
- 839-1 0.5x2.8 mm

Pliers set, with protective insulation

- In 2-component soft foam insert – suitable for HAZET Assistant

3



Made in Germany

163-227/3

EAN-No. 4000896177868



- 1802VDE-22 Heavy-duty diagonal cutter
- 1804VDE-33 Cable shears
- 1860VDE-11 Wire strippers

Tool set for electricians, with protective insulation

- Ergonomically shaped HAZET 2-component handle (red/yellow)
- Voltmeter (839-1), 220 – 250 V according to DIN VDE 06800-6

8



1802VDE/8

EAN-No. 4000896234561

- 810VDE 0.4x2.5 · 0.8x4 mm
- 839-1 0.5x2.8 mm
- 810VDE PH 1 · PH 2 · PH 3
- 1802VDE-22 Heavy-duty diagonal cutter
- 1841AVDE-22 Snipe nose pliers

Screwdriver set, with protective insulation

- All screwdrivers 10,000 volts individually tested, safe working guaranteed up to 1,000 volts
- Round blade

14



804VDE/14

EAN-No. 4000896133000



- 2.5x0.4 · 3.0x0.5 · 3.5x0.6 · 4.0x0.8 · 5.5x1.0 · 6.5x1.2 mm
- PH 1 · PH 2
- PZ 2
- T 10 · T 15 · T 20



SYSTEM 5000-3CT TORQUE WRENCH – OUR CLASSIC WORKSHOP TOOL!

- ▶ Large measuring range: 1 – 800 Nm
- ▶ 15 versions with $\frac{1}{4}$ " · $\frac{3}{8}$ " · $\frac{1}{2}$ " · $\frac{3}{4}$ " reversible ratchet and screwdriver bit reversible ratchet or insert square 9 x 12 · 14 x 18 mm
- ▶ Accuracy: $\pm 3\%$ of scale value (5107 $\pm 4\%$)
- ▶ HAZET's own service centre for best aftersales service
- ▶ Developed and produced by HAZET "Made in Germany"

Made in Germany



With reversible ratchet!

SYSTEM 5000-3CT

6.3 $\frac{1}{4}$ " 10 $\frac{3}{8}$ " 12.5 $\frac{1}{2}$ " 20 $\frac{3}{4}$ "

- Adjustment aid with detent points for optimised operator guidance ensures safe and fast adjustment of the desired torque value by turning the handle
- Trigonometric shape of the blue rotary assembly prevents uncontrolled rolling away
- Accuracy $\pm 3\%$ of the scale value (in direction of actuation for right-hand tightening) / 5107-3 CT $\pm 4\%$ accuracy of scale value
- Integrated shift lever with free-running function for the measuring ranges 20 – 320 Nm reduces the risk of injury and malfunction (5121-3CT, 5122-3CT, 5123-3CT)
- Tested according to DIN EN ISO 6789-2:2017 with calibration certificate and serial number
- Outside square according to DIN 3120, ISO 1174-1

Made in Germany

HAZET No.	Output	Nm range	Release accuracy tolerance %	Length mm	EAN-No. 4000896 +
5107-3CT	6.3 $\frac{1}{4}$ "	1–9	4	234	218875
5108-3CT	6.3 $\frac{1}{4}$ "	2.5–25	3	234	218882
5110-3CT	10 $\frac{3}{8}$ "	10–60	3	320	218899
5111-3CT	10 $\frac{3}{8}$ "	20–120	3	375	235384
5120-3CT	12.5 $\frac{1}{2}$ "	10–60	3	320	218905
5121-3CT	12.5 $\frac{1}{2}$ "	20–120	3	421	218912
5122-3CT	12.5 $\frac{1}{2}$ "	40–200	3	519	219001
5123-3CT	12.5 $\frac{1}{2}$ "	60–320	3	628	218998
5143-3CT	12.5 $\frac{1}{2}$ "	100–400	3	790	235407
5145-3CT	20 $\frac{3}{4}$ "	300–800	3	1271	218929



With $\frac{1}{4}$ " reversible ratchet for screwdriver bits

SYSTEM 5000-3CT

6.3 $\frac{1}{4}$ "

- With $\frac{1}{4}$ " bit reversible ratchet for particularly limited spaces
- For two-wheelers, particularly recommended for aluminium and carbon parts as well as for plastic add-on parts or panels on motorcycles, scooters and bicycles

Made in Germany

HAZET No.	Output	Nm range	Release accuracy tolerance %	Length mm	EAN-No. 4000896 +
5107B-3CT	6.3 $\frac{1}{4}$ "	1–9	4	234	244584
5108B-3CT	6.3 $\frac{1}{4}$ "	2.5–25	3	234	244591



With insert tool!

SYSTEM 5000-3CT

9 x 12 14 x 18

- With 9 x 12- insert tool for most screw connections on the bike with right and left-hand threads
- Left-hand thread screws (manufacturer-dependent), e.g. rear body/swing arm, damper/rocker, derailleur hanger, seat stay and chain wheel nut on e-bike motor
- Simple turning of the versatile HAZET 9 x 12 insert tools (e.g. as open-end or box-end wrenches, square or reversible ratchet for bits) enables torque-accurate tightening of screws with right-hand or left-hand threads with a tolerance of $\pm 3\%$

Made in Germany

HAZET No.	Output mm	Nm range	Release accuracy tolerance %	Length mm	EAN-No. 4000896 +
5280-3CT	9x12	2.5–25	3	218	239290
5290-3CT	9x12	10–60	3	291	228904
5292-3CT ¹	14x18	40–200	3	484	228911

Effective length calculation



HAZET App for Android



HAZET App for Apple

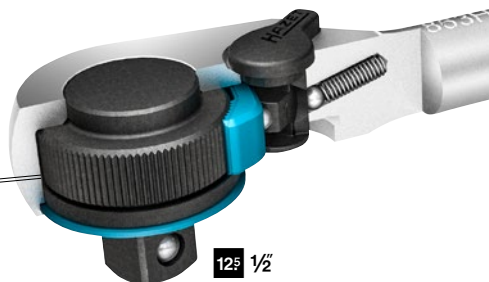


¹ Suitable insert tools with 14 x 18 mm output in the 2023 online tool catalogue, from page 327 (printed tool catalogue from page 301)

**PROVEN HAZET HiPer TECHNOLOGY:
NOW ALSO IN THE SYSTEM 6000-1CT TORQUE WRENCH!**

90 teeth, 4° angular movement

90
4°



12 $\frac{1}{2}$

Also perfect for working in areas with restricted access

Installation space comparison between torque wrench with 32 teeth and HiPer with 90 teeth



Previously required installation space with 32 teeth: $\leq 11.25^\circ$

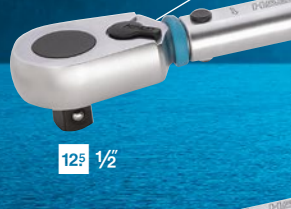
New! With HiPer, required installation space with 90 teeth: just $\leq 4^\circ$!



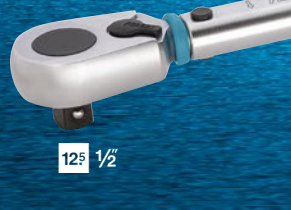
20 – 120 Nm, $\pm 2\%$
Length: 437 mm
Made in Germany
6121-1CT



12 $\frac{1}{2}$



12 $\frac{1}{2}$



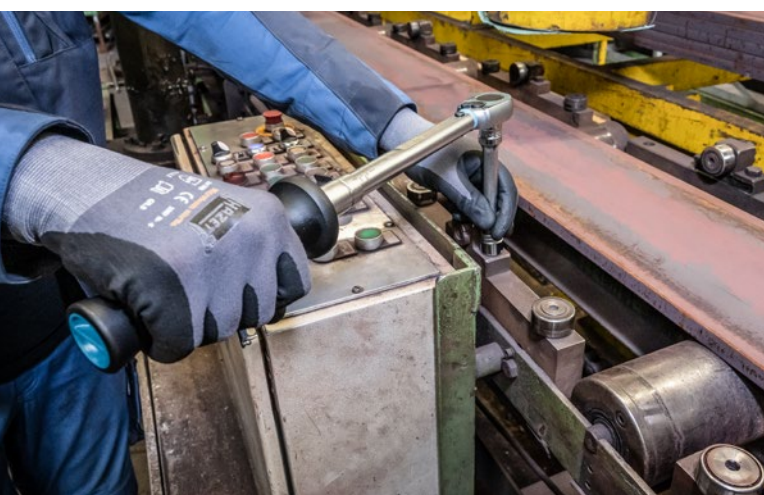
12 $\frac{1}{2}$

40 – 200 Nm, $\pm 2\%$
Length: 547 mm
Made in Germany
6122-1CT

60 – 320 Nm, $\pm 2\%$
Length: 661 mm
Made in Germany
6123-1CT

**HiPer technology:
the highest degree of precision in a wrench!**

Further versions under development

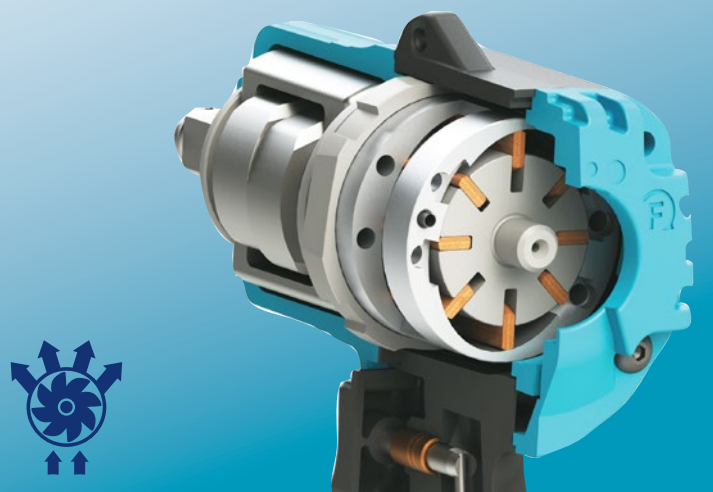




TwinTurbo

THE STRONGEST HAZET IMPACT WRENCH SERIES EVER!

- ▶ 1/2", 3/4", 1" Twin Turbo impact wrenches to 4,100 Nm Power
- ▶ Twin Effect – More power in less time!
- ▶ Two air inlets and four air outlets
- ▶ 8-blade air motor with 25% higher impact performance ensures maximum torque
- ▶ HAZET's own service centre for best aftersales service


Short: only 128 mm

125 1/2

Max. loosening torque: 2200 Nm

- Recommended torque: 948 Nm
- Sound power level (at working pressure): 110.7 db(A) Lp W
- Sound pressure level (at working pressure): 99.7 dB(A) Lp A
- Vibration acceleration: 8.69 m/s²
- Revolutions per minute: 8300
- Air requirement: 147.2 l/min
- Loosening torque (max) determined with screw size M: 16
- Weight: 1.6 kg
- Length: 128 mm



1/2"


9012TT

EAN-No. 4000896226924


Can be swivelled through 120°

125 1/2

Max. loosening torque: 550 Nm

- Recommended torque: 450 Nm
- Sound power level (at working pressure): 101.1 db(A) Lp W
- Sound pressure level (at working pressure): 90.1 dB(A) Lp A
- Vibration acceleration: 4.89 m/s²
- Revolutions per minute: 8000
- Air requirement: 113 l/min
- Loosening torque (max) determined with screw size M: 16
- Weight: 1.3 kg
- Length: 70 mm

1/2"



120°



360°


9012ATT

EAN-No. 4000896234738

Short: only 184 mm

20 3/4

Max. loosening torque: 4100 Nm

- Recommended torque: 1890 Nm
- Sound power level (at working pressure): 110.5 db(A) Lp W
- Sound pressure level (at working pressure): 99.5 dB(A) Lp A
- Vibration acceleration: 10.69 m/s²
- Revolutions per minute: 5200
- Air requirement: 243.5 l/min
- Loosening torque (max) determined with screw size M: 32
- Weight: 4.5 kg
- Length: 184 mm

3/4"


9013TT

EAN-No. 4000896227143



Long spindle: 186 mm

3/4"



20 3/4"

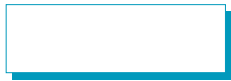
Max. loosening torque: 3800 Nm

- Recommended torque: 1758 Nm
- Sound power level (at working pressure): 113.5 db(A) Lp W
- Sound pressure level (at working pressure): 102.5 dB(A) Lp A
- Vibration acceleration: 9.02 m/s²
- Revolutions per minute: 5200
- Air requirement: 243 l/min
- Loosening torque (max) determined with screw size M: 32
- Weight: 5.5 kg
- Length: 184 mm
- Length of spindle: 186 mm



9013LGT

EAN-No. 4000896232277



Strong and handy

Max. loosening torque: 4100 Nm

- Recommended torque: 1898 Nm
- Sound power level (at working pressure): 112.9 db(A) Lp W
- Sound pressure level (at working pressure): 101.9 dB(A) Lp A
- Vibration acceleration: 19.11 m/s²
- Revolutions per minute: 5200
- Air requirement: 235 l/min
- Loosening torque (max) determined with screw size M: 32
- Weight: 4.6 kg
- Length: 184 mm



1"



25 1"

9014TT

EAN-No. 4000896234684



Long spindle: 240 mm

1"



25 1"

Max. loosening torque: 3850 Nm

- Recommended torque: 1627 Nm
- Sound power level (at working pressure): 113.5 db(A) Lp W
- Sound pressure level (at working pressure): 102.5 dB(A) Lp A
- Vibration acceleration: 17.31 m/s²
- Revolutions per minute: 4600
- Air requirement: 235 l/min
- Loosening torque (max) determined with screw size M: 32
- Weight: 5.9 kg
- Length: 130 mm
- Length of spindle: 240 mm



9014LGT

EAN-No. 4000896234677



Max. loosening torque: 461 Nm

10 3/8"

- Compact design for work in confined spaces – only 92 mm short
- Single hammer striking mechanism
- Revolutions per minute: 6500
- Air requirement: 85.2 l/min
- Sound pressure level (at working pressure): 90.3 dB(A) Lp A
- Vibration acceleration: 7.78 m/s²
- Weight: 1.2 kg

Short design!



9011M
EAN-No. 4000896201570

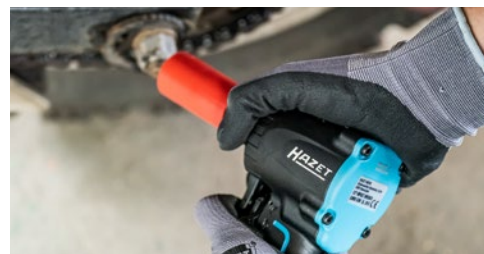
HAZET No.	Silicone protective cover	EAN-No.	
9012M-S	Suitable for 9011M	202232	

Max. loosening torque: 1,200 Nm

12 1/2"

- Compact design for work in confined spaces – only 80 mm short
- Single hammer striking mechanism
- Revolutions per minute: 8800
- Air requirement: 127.4 l/min
- Sound pressure level (at working pressure): 92.2 dB(A) Lp A
- Vibration acceleration: 13.49 m/s²
- Weight: 1.3 kg

Extra short - Our top seller



9012M-1
EAN-No. 4000896218356

HAZET No.	Silicone protective cover	EAN-No.	
9012M-1-S	Suitable for 9012M-1	222735	

Max. loosening torque: 850 Nm

12 1/2"

- High performance pin clutch mechanism
- Revolutions per minute: 7000
- Air requirement: 127.4 l/min
- Sound pressure level (at working pressure): 92.1 dB(A) Lp A
- Vibration acceleration: 7.42 m/s²
- Weight: 2.6 kg



Higher power development thanks to new development of the air motor!

9012SPC
EAN-No. 4000896119639

HAZET No.	Silicone protective cover	EAN-No.	
9012SPC-S	Suitable for 9012SPC	222476	

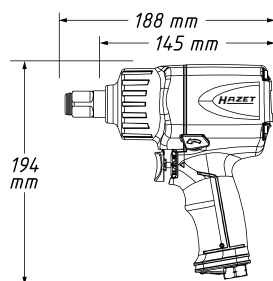
Max. loosening torque: 1,890 Nm

20 3/4"

- High performance twin hammer mechanism
- Revolutions per minute: 7300
- Air requirement: 153 l/min
- Sound pressure level (at working pressure): 104 dB(A) Lp A
- Vibration acceleration: 7.47 m/s²
- Weight: 2.1 kg



3/4" impact wrench in 1/2" housing size!



9013M
EAN-No. 4000896212347

HAZET No.	Silicone protective cover	EAN-No.	
9013M-S	Suitable for 9013M	222477	

Max. loosening torque: 40 Nm

6.3 1/4"

- For manual retightening with torque values > 60 Nm
- Sound power level (at working pressure): 101 db(A) Lp W
- Sound pressure level (at working pressure): 90 dB(A) Lp A
- Vibration acceleration: 3.30 m/s²
- Revolutions per minute: 250
- Air requirement: 72 l/min
- Weight: 0.5 kg
- Length: 150 mm



1/4"

Mini version

9020P-2

EAN-No. 4000896184323

Max. loosening torque: 54 Nm

10 3/8"

- For manual retightening with torque values > 260 Nm
- Sound power level (at working pressure): 103 db(A) Lp W
- Sound pressure level (at working pressure): 92 dB(A) Lp A
- Vibration acceleration: 3.90 m/s²
- Revolutions per minute: 300
- Air requirement: 103 l/min
- Weight: 0.5 kg
- Length: 150 mm



3/8"

Mini version

9021P-2

EAN-No. 4000896184545

Max. loosening torque: 108 Nm

12.5 1/2"

- For manual retightening with torque values > 400 Nm
- Sound power level (at working pressure): 110 db(A) Lp W
- Sound pressure level (at working pressure): 99 dB(A) Lp A
- Vibration acceleration: 9.10 m/s²
- Revolutions per minute: 280
- Air requirement: 113 l/min
- Weight: 1.24 kg
- Length: 258 mm



1/2"

Closed head

9022P-2

EAN-No. 4000896184538

Max. loosening torque: 102 Nm

12.5 1/2"

- For manual retightening with torque values > 270 Nm
- Sound power level (at working pressure): 98 db(A) Lp W
- Sound pressure level (at working pressure): 91 dB(A) Lp A
- Vibration acceleration: 4.53 m/s²
- Revolutions per minute: 400
- Air requirement: 113 l/min
- Weight: 1.28 kg
- Length: 280 mm



1/2"

Pin clutch mechanism

9022SR-1

EAN-No. 4000896170593

Max. loosening torque: 120 Nm

12.5 1/2"

- For manual retightening with torque values > 400 Nm
- Sound power level (at working pressure): 102.2 db(A) Lp W
- Sound pressure level (at working pressure): 91.2 dB(A) Lp A
- Vibration acceleration: 4.87 m/s²
- Revolutions per minute: 200
- Air requirement: 107.6 l/min
- Weight: 1.55 kg
- Length: 285 mm



1/2"

360° operating lever

9022-360

EAN-No. 4000896209781

Power in watts: 224 watts

- With the open 17 mm inside hexagon it is also possible to work on extra long threads
- Can be used for 3/4", 3/8" and 1/2" by replacing the ratchet heads
- Sound power level (at working pressure): 93.4 db(A) Lp W
- Sound pressure level (at working pressure): 82.8 dB(A) Lp A
- Vibration acceleration: 1.80 m/s²
- Revolutions per minute: 400
- Air requirement: 84 l/min
- Weight: 0.48 kg
- Length: 160 mm



17 mm



10 3/8"



6.3 1/4"



6.3 1/4"

Mini and multifunction

4

9023M-1

EAN-No. 4000896227112

Micro die grinder

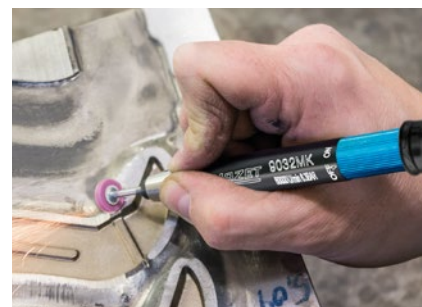
- Power: 190 watts
- Precise processing of workpieces even in areas with very restricted access
- Collet chuck: 3 mm
- Sound power level (at working pressure): 86.4 dB(A) Lp W
- Sound pressure level (at working pressure): 80.4 dB(A) Lp A
- Vibration acceleration: 0.80 m/s²
- Revolutions per minute: 60000
- Air requirement: 75 l/min
- Hose length: 1500 mm
- Weight: 0.23 kg
- Length: 132 mm

KEVLAR

Long service life thanks to Kevlar blades!

9032MK

EAN-No. 4000896248346



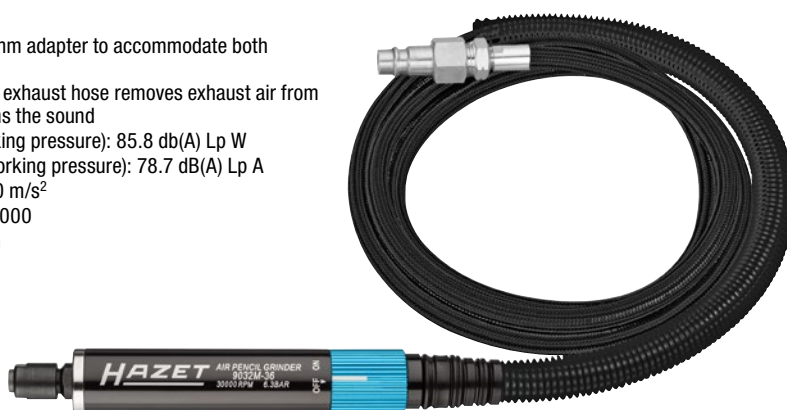
NEW!



HAZET No.	Accessories		EAN-No. 4000896 +
9032-03/5	Carbide milling pin set, 3 mm	5	222483

Mini die grinder

- Power: 224 watts
- 6 mm collet chuck with 3 mm adapter to accommodate both grinding pad dimensions
- Quiet operation: integrated exhaust hose removes exhaust air from the workpiece and dampens the sound
- Sound power level (at working pressure): 85.8 db(A) Lp W
- Sound pressure level (at working pressure): 78.7 dB(A) Lp A
- Vibration acceleration: 1.80 m/s²
- Revolutions per minute: 30000
- Air requirement: 43.7 l/min
- Weight: 0.38 kg
- Hose length: 1500 mm
- Tool length: 150 mm



9032M-36

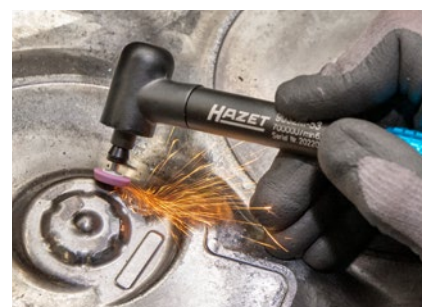
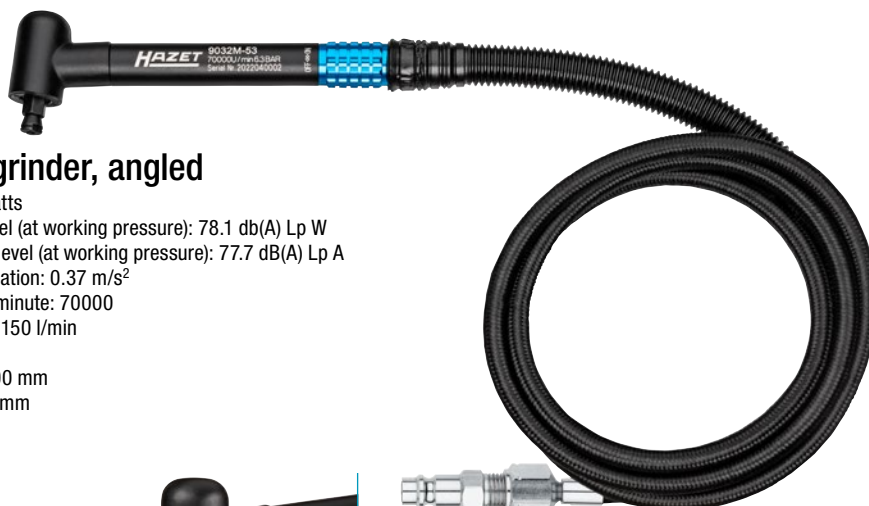
EAN-No. 4000896209606



HAZET No.	Accessories		EAN-No. 4000896 +
9032-03/5	Carbide milling pin set, 3 mm	5	222483
9032-06/3	Carbide milling pin set, 6 mm	3	222667

Micro die grinder, angled

- Power: 186.4 watts
- Sound power level (at working pressure): 78.1 db(A) Lp W
- Sound pressure level (at working pressure): 77.7 dB(A) Lp A
- Vibration acceleration: 0.37 m/s²
- Revolutions per minute: 70000
- Air requirement: 150 l/min
- Weight: 0.23 kg
- Hose length: 1500 mm
- Tool length: 150 mm



9032M-53

EAN-No. 4000896246205



HAZET No.	Accessories		EAN-No. 4000896 +
9032-03/5	Carbide milling pin set, 3 mm	5	222483

Engraving pen

- Power: 186.4 watts
- Precise and lasting marking (theft protection, installation date, etc.) on workpieces (up to HRC55) · metals · stone · ceramics · plastics
- Sound power level (at working pressure): 90 db(A) Lp W
- Sound pressure level (at working pressure): 78 dB(A) Lp A
- Vibration acceleration: 2.50 m/s²
- Revolutions per minute: 13000
- Air requirement: 28.31 l/min
- Weight: 0.22 kg
- Hose length: 1500 mm
- Tool length: 150 mm

9035G-1

EAN-No. 4000896246625



Die grinder, straight design

- Power: 700 watts
- Grinding, polishing, burnishing and deburring
- Sound power level (at working pressure): 98 db(A) Lp W
- Sound pressure level (at working pressure): 87 dB(A) Lp A
- Vibration acceleration: 0.46 m/s²
- Revolutions per minute: 22000
- Air requirement: 150 l/min
- Weight: 0.8 kg
- Length: 157 mm



9032N-1

EAN-No. 4000896189359

HAZET No.	Accessories	EAN-No. 4000896 +
9030R-01/2	Eraser disc, max. rpm 4,000, Ø 98 mm, thickness: 15 mm	241804



Bristle grinder set

- For using with various grinding media to remove rust, paint, adhesive and sealing residues or to clean metal surfaces and weld seams when using various abrasive media
- Roloc™ quick-change system allows the abrasive media to be changed quickly and easily without needing to use any extra tools

- Sound power level (at working pressure): 86 db(A) Lp W
- Sound pressure level (at working pressure): 75 dB(A) Lp A
- Vibration acceleration: 3.11 m/s²
- Revolutions per minute: 15000
- Air requirement: 79 l/min
- Weight: 0.54 kg
- Length: 112 mm
- Height: 152 mm

17



17 pieces



HAZET No.	Spare parts		EAN-No. 4000896 +
9033-11-015	① Bristle grinding disc, 1/4" UNC Roloc®, Ø 50 mm	1	222841
9033-11-020/4	② Strip wheel set, Ø 50.8 mm Roloc®, hard version	4	222834
9033-11-030/4	③ Strip wheel set, Ø 50.8 mm Roloc®, soft version	4	222728
9033-11-036/2	④ Spare bristle grinder set, purple, Ø 50 mm Roloc®, grain size: 36	2	222872
9033-11-050/2	⑤ Spare bristle grinder set, green, Ø 50 mm Roloc®, grain size: 50	2	222865
9033-11-0120/2	⑥ Spare bristle grinder set, white, Ø 50 mm Roloc®, grain size: 120	2	222858

9033-11/17

EAN-No. 4000896222575

Belt sander

- Power in watts: 417.6 watts
- Incl. hex-head wrench for fine adjustment of the belt and angle setting in the handle
- Sound power level (at working pressure): 94.8 dB(A) Lp W
- Sound pressure level (at working pressure): 83.8 dB(A) Lp A
- Vibration acceleration: 1.88 m/s²
- Revolutions per minute: 19000
- Air requirement: 94 l/min
- Weight: 0.81 kg
- Length: 291.4 mm

9033N-4

EAN-No. 4000896210183



Abrasive belts



HAZET No.	Spare parts		EAN-No. 4000896 +	
9033-480/10	Abrasive belt set, grain size 80	10	139101	
9033-4100/10	Abrasive belt set, grain size 100	10	139118	
9033-4120/10	Abrasive belt set, grain size 120	10	139125	

Right-angle grinder

- Power in watts: 671 watts
- For grinding wheels 0.8–6 mm thick
- Sound power level (at working pressure): 96 dB(A) Lp W
- Sound pressure level (at working pressure): 85 dB(A) Lp A
- Vibration acceleration: 6.50 m/s²
- Revolutions per minute: 12000
- Air requirement: 113 l/min
- Weight: 2 kg
- Length: 239 mm

9033N-7

EAN-No. 4000896205547



HAZET No.	Spare parts		EAN-No. 4000896 +	
9233-010/5	Cut-off wheel set (125x1x22.23 mm)	5	219063	
9233-010/25	Cut-off wheel set (125x1x22.23 mm)	25	219070	
9233-011/10	Rough grinding wheel set (125x6x22.23 mm)	10	219087	

Cut-off grinder

- Power in watts: 700 watts
- Sound power level (at working pressure): 100.5 dB(A) Lp W
- Sound pressure level (at working pressure): 89.5 dB(A) Lp A
- Vibration acceleration: 3.65 m/s²
- Revolutions per minute: 14000
- Air requirement: 113 l/min
- Weight: 1.7 kg
- Length: 371 mm

9033P-8

EAN-No. 4000896190515



HAZET No.	Spare parts		EAN-No. 4000896 +	
9033P-08/5	Cut-off wheel set	5	201549	
9033P-08/25	Cut-off wheel set	25	201402	

Cut-off grinder

- Power in watts: 522 watts
- For cut-off wheels 76 x 2.1 x 10 mm
- Including 1 cut-off wheel
- Sound power level (at working pressure): 88 dB(A) Lp W
- Sound pressure level (at working pressure): 88 dB(A) Lp A
- Vibration acceleration: 1.80 m/s²
- Revolutions per minute: 2000–18000
- Air requirement: 114 l/min
- Weight: 0.9 kg
- Length: 207 mm

9033-10

EAN-No. 4000896196371



HAZET No.	Spare part		EAN-No. 4000896 +	
9033-010/5	Cut-off wheel set	5	199969	

Mini orbital sander set

- Power in watts: 238 watts
- With hook and loop fastener
- Sound power level (at working pressure): 93 dB(A) Lp W
- Sound pressure level (at working pressure): 80 dB(A) Lp A
- Vibration acceleration: 0.77 m/s²
- Revolutions per minute: 15000
- Air requirement: 79 l/min
- Weight: 0.64 kg
- Length: 107 mm

36-piece set, contents:

- 1 orbital sander
- 2 grinding discs 50 mm (2") and 75 mm (3")
- 10 grinding pads each, grain size 320 / 400 / 600
- 1 Adjusting wrench

9033N-5

EAN-No. 4000896205585



Die grinder, angled

- Power in watts: 224 watts
- Grinding, polishing, burnishing and deburring, particularly in areas that are difficult to access
- Continuous speed regulation via setting wheel on the upper side of the device
- 360° exhaust (adjustable)
- Weight: 0.5 kg
- Length: 155 mm



9032N-5

EAN-No. 4000896198788

Orbital sanders

- Power in watts: 375 watts
- Dust extraction
- Suction hose (2.0 m) and collection bag included
- Grinding disc with 15 bore holes, Ø 150 mm with hook and loop fastener
- Air requirement: 57 l/min
- Weight: 0.9 kg
- Length: 231 mm



9033-2

EAN-No. 4000896156337

Mini disc sander, angled

- Power in watts: 224 watts
- Heavy-duty multi-bearing gearbox with a 2.5-times longer service life compared to conventional gearboxes
- Roloc® quick-change system: Combine with many abrasive media Fast, tool-free, easy change of abrasives
- Grinding disc diameter: 50 mm
- Weight: 0.44 kg
- Length: 133 mm



9033M-11

EAN-No. 4000896227129

Mini polisher

- Power in watts: 224 watts
- Heavy-duty multi-bearing gearbox with a 2.5-times longer service life compared to conventional gearboxes
- Grinding disc Ø 50 mm
- Weight: 0.6 kg
- Length: 151 mm



9033M-9

EAN-No. 4000896227235

Mini polisher set

- Power in watts: 238 watts
- Sound power level (at working pressure): 96.76 dB(A) Lp W
- Sound pressure level (at working pressure): 85.76 dB(A) Lp A
- Vibration acceleration: 2.43 m/s²
- Revolutions per minute: 3200
- Air requirement: 91 l/min
- Weight: 0.72 kg
- Length: 150 mm

6-piece set, contents:

- 1 polisher
- 1 wet grinding pad, Ø 75 mm
- 1 plastic pad, hard (yellow)
- 1 plastic pad, soft (white)
- 1 lambskin
- 1 adjusting wrench



9033N-9

EAN-No. 4000896205561



Vibration chisel set

- Vibration applications on screw connections seized by rust
- Strike rate adjustable in 9 levels up to 2600 strikes/min
- Including keyless drill chuck
- Length: 211 mm
- Height: 189 mm

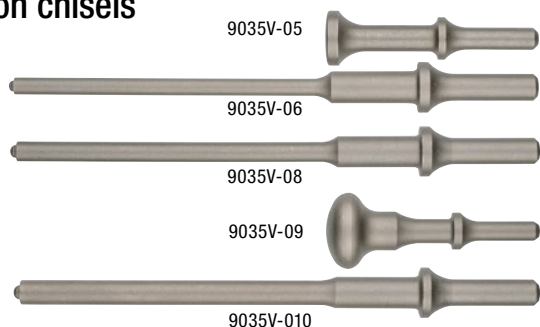


9035V/5

EAN-No. 4000896213368

HAZET No.	Spare parts		EAN-No. 4000896 +	
9035V-01	Semi-circular vibration chisel	1	214181	
9035V-02	Circular vibration chisel	1	214174	
9035V-03	Vibration chisel	1	214167	
9035V-04	Vibration chisel	1	214150	

More vibration chisels



Chisel hammer set

- Detaching car body sheets with compressed air and for industrial application
- Strike rate adjustable in 9 levels up to 2600 strikes/min
- Including keyless drill chuck
- Length: 211 mm
- Height: 189 mm



9035H/6

EAN-No. 4000896214655

HAZET No.	Spare parts		EAN-No. 4000896 +	
9035H-01	Flat chisel	1	214136	
9035H-02	Sheet metal cutting chisel	1	213924	
9035H-03	Pointed chisel	1	214198	
9035H-04	Rivet cutting chisel	1	214143	
9035H-05	Curve cutting chisel	1	214525	

HAZET No.	Designation		EAN-No. 4000896 +	
9035V-05	Flat vibration chisel	1	227266	
9035V-06	Vibration drift pin 6 mm	1	227259	
9035V-08	Vibration drift pin 8 mm	1	227297	
9035V-09	Curved vibration chisel	1	227280	
9035V-010	Vibration drift pin 10 mm	1	227273	

Sabre saw

- Support frame, adjustable in height, suitable for double-walled sheet steel
- Increased efficiency with reduction of weight, air consumption, noise generation and vibration
- Direction of air exhaust adjustable
- Suitable for cutting small radii
- Cutting capacity aluminium: 4 mm
- Cutting capacity sheet steel: 3 mm
- Strokes/min.: 9500
- Particularly suitable for cleaning sensor modules etc., due to file blade socket (included in delivery)



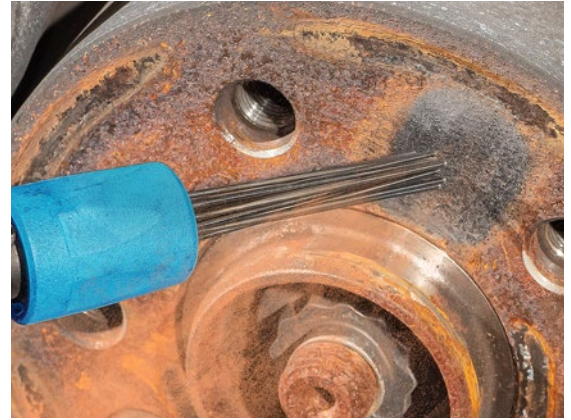
9034P-2

EAN-No. 4000896218288

HAZET No.	Designation		EAN-No. 4000896 +	
9034P-R/5	Reciprocating saw blades, chamfered teeth, length: 153 mm	5	218318	
9034P-050/5	File set, length: 153 mm	5	218349	
9034P-018/5	Saw blades, 93 mm, 18 teeth	5	225958	
9034P-024/5	Saw blades, 93 mm, 24 teeth	5	225965	
9034P-032/5	Saw blades, 93 mm, 32 teeth	5	225989	

Mini needle scaler

- Gentle cleaning of soiled / rusted parts especially cleaning of brake systems etc.
- Extremely slim / short pin form and free needles allow you to reach difficult to access areas as well
- 13 thin stainless steel needles (Ø 1.3 mm) ensure damage-free processing and highly fine surface structure
- 3000 impacts/min
- Length: 236 mm



9035M-5

EAN-No. 4000896232284



HAZET No.	Designation		EAN-No. 4000896 +	
9035M-050	Spare needles for mini needle scaler 9035 M-5, Ø 1.3 mm	13	233205	

Needle scaler

- Precisely removing rust and such
- Pistol shape
- Adjustable needle cover enables maximum utilisation of needles
- Two-piece housing design for easy maintenance
- 19 needles, Ø 3 mm
- 3,200 impacts/min
- Length: 321 mm



9035-5

EAN-No. 4000896132355



HAZET No.	Designation		EAN-No. 4000896 +	
9035-050	Spare needles for needle scaler 9035-5, Ø 3 mm	19	139385	

Air blow and suction gun, switchable

- Sucking up dirt into the collection bag as well as for blowing surfaces clean
- One-hand reversing switch
- Metal housing
- Deflector special bag insert protects the bag against damage, e. g. due to swarfs, by preventing direct impact of the accelerated swarfs
- Vacuum level: 7.5 mmHg

Incl. accessories



9043N-10

EAN-No. 4000896198382



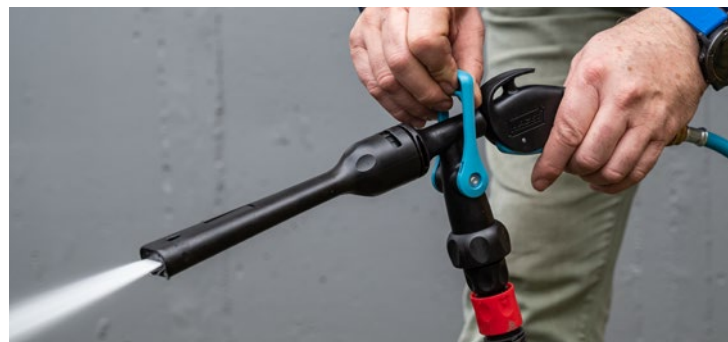
HAZET No.	Accessories		EAN-No. 4000896 +	
9043N-10-07/2	Dust collecting bag set	2	202607	
9043N-10-08/2	Fine dust bag set	2	222827	

Wash-gun set

- Effective, powerful and solvent-free cleaning of e.g. cooling systems with graduated system cleaning nozzle
- Cleaning without the use of aggressive chemicals or solvents
- Swivel joint at the water connection, helps to avoid "hose spaghetti"
- Continuous independent regulation of water and compressed air supply
- Temperature range -10°C / +40°C

Contents:

- Water connection variants: 13 mm (1/2") nipple for water coupling (Gardena system compatible) or 20 mm (3/4") GHT thread
- Graded system cleaning nozzles
- Jet washing nozzle



Jet washing nozzle



Graded system cleaning nozzles



9048P-2/3

EAN-No. 4000896234608



Soda spray gun

- Mineral spray gun for gentle, damage-free and environment-friendly cleaning and removal of paint with NaHCO₃ (sodium bicarbonate)
- Does not damage rubber, glass or plastic parts
- No heating / deformation of sheets during blasting
- Refillable container with 1.2 l volume
- Including 1 kg soda blast-cleaning agent



1x preset metal precision nozzle for optimum performance



3x high performance wide-jet nozzles

9045P-1

EAN-No. 4000896209590



Car body gun

- For underbody protection and cavity sealing
- Suitable for aqueous and oily liquids
- Including metal intake pipe, nozzle and cavity tube
- Temperature range: -10°C – 80°C
- Max. working pressure: 16 bar
- Dimensions / length: 251 mm



9042P-4

EAN-No. 4000896209613

Air blow gun, long



Nozzles for long air blow gun:

Venturi nozzle

- 100% increase in air outlet quantity thanks to Venturi effect
- For 9040-4 and 9040 LG-3/2



9040LG-3-01

EAN-No. 4000896241514



9040LG-3/2

EAN-No. 4000896206339

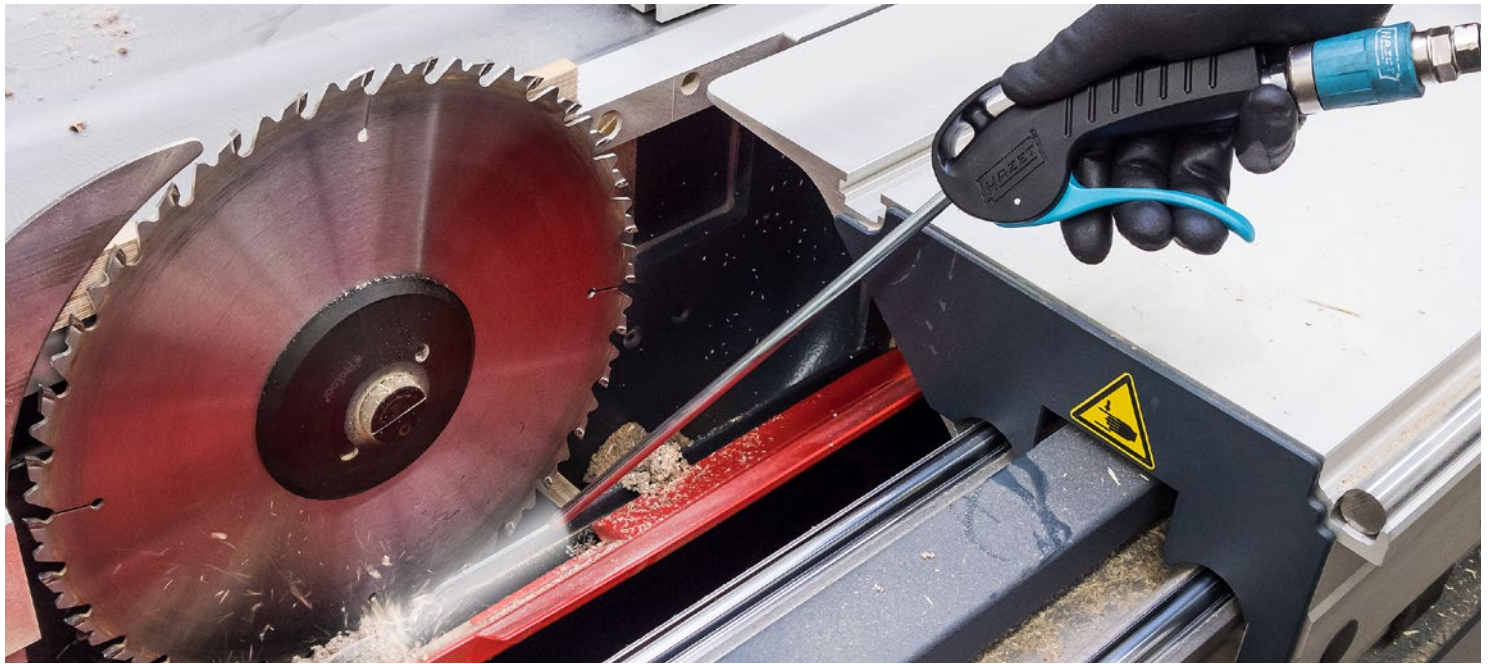
Lateral nozzle 90°

- Nozzle enables lateral blow-out, e.g. for cleaning cooling fins and other hard-to-reach areas
- For 9040-4 and 9040 LG-3/2



9040LG-3-02

EAN-No. 4000896241521



Standard nozzle

- Curved tube: \varnothing 8 mm, 100 mm
- Temperature range: -10°C to 80°C
- Max. working pressure: 16 bar
- Dimensions / length: 247 mm

9040P-1

EAN-No. 4000896209545

Long nozzle

- Straight tube: \varnothing 8 mm, 300 mm
- Temperature range: -10°C to 80°C
- Max. working pressure: 16 bar
- Dimensions / length: 420 mm

9040P-2

EAN-No. 4000896209552

Low noise

- Curved tube: \varnothing 8 mm, 100 mm
- Non-blocking
- Temperature range: -10°C to 80°C
- Max. working pressure: 12 bar
- Dimensions / length: 255 mm

9040P-3

EAN-No. 4000896209644

Venturi nozzle

- Curved tube: \varnothing 8 mm, 100 mm
- 100% increase in air outlet quantity thanks to Venturi nozzle
- Temperature range: -10°C to 80°C
- Max. working pressure: 16 bar
- Dimensions / length: 265 mm

9040P-4

EAN-No. 4000896209569

Broad, flat nozzle

- Considerable blowing force
- Non-blocking
- Temperature range: -10°C to 80°C
- Max. working pressure: 8 bar
- Dimensions / length: 203 mm

9040P-5

EAN-No. 4000896209576

Exchangeable nozzle

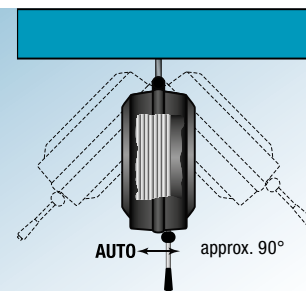
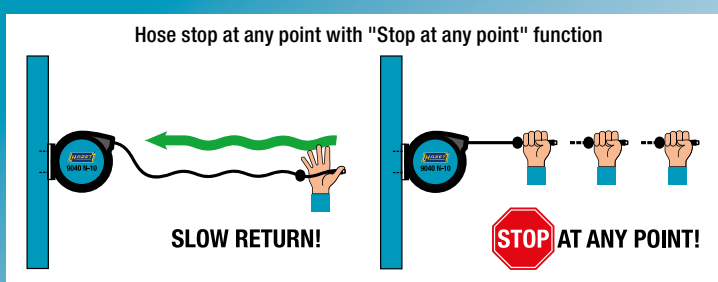
- Choice of air supply at tool head or handle
- Exchangeable nozzles:
 - Short nozzle for areas with restricted access
 - Long nozzle (112 mm) with safety nozzle tip (scratch protection)
- Max. working pressure: 10 bar

9040-4

EAN-No. 4000896176236

HAZET HOSE OR CABLE REEL

Offers tidiness in the workshop – cable not left lying around, thus reducing the risk of accidents!



Hose reel

- Suitable for compressed air or water
- Max. working pressure: 20 bar
- Temperature range: -40°C to 60°C
- Hose length: 15 m
- Length of connection hose: 0.9 m
- Automatic guidance winds the hose neatly
- Braked winding to prevent risk of accidents
- Dimensions: 459 x 378 x 205 mm



Cable reel

- Including line circuit breaker
- Only suitable for indoor use
- 230 V AC
- Cable: H07RN-F 3 x 2.5 mm²
- Cable length: 20 m
- Connecting cable length: 1.5 m
- Automatic guidance winds the hose neatly
- Braked winding to prevent risk of accidents



9040D-2.5

EAN-No. 4000896214631



Inside diameter of the hose: Ø 10 mm

- External thread: 16.41 mm 3/8"

9040N-10

EAN-No. 4000896206445



Inside diameter of the hose: Ø 13 mm

- External thread: 20.96 mm 1/2"

9040N-13

EAN-No. 4000896214648



Spiral hose

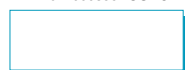
- High flexible polyurethane hose
- Connecting pieces with 360° swivel joints
- Temperature range: -20°C to 60°C
- Hose length: 7.62 m
- Working pressure: 10 bar



Inside diameter of the hose: Ø 6.35 mm

9040-7

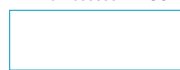
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Inside diameter of the hose: Ø 10 mm

9040S-10

EAN-No. 4000896212361



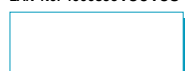
Blind rivet gun

- Pneumatic / hydraulic
- Possible rivet sizes:
 - Aluminium rivets: 2.4–4.8 mm
 - Steel rivets: 2.4–4.8 mm
 - Stainless steel rivets: 2.4–3.2 mm
- 4 nose pieces (one pre-installed): 2.4 · 3.2 · 4 · 4.8 mm
- Length: 270 mm



9037SPC

EAN-No. 4000896150168





Grease gun

- Filling capacity: 400 ml

9042N-1

EAN-No. 4000896176472



Mini grease gun

- Filling capacity: 80 g

2162M

EAN-No. 4000896185634



High performance lubricant

- Grease cushion: 60 ml

Made in Germany

9300N-60

EAN-No. 4000896203406



Mini oiler

- Filling capacity: 28 ml

9070N-1

EAN-No. 4000896206407



Special pneumatic tool oil

- Filling capacity: 100 ml

Made in Germany

9400-100

EAN-No. 4000896191390



- Filling capacity: 1,000 ml

Made in Germany

9400-1000

EAN-No. 4000896191406

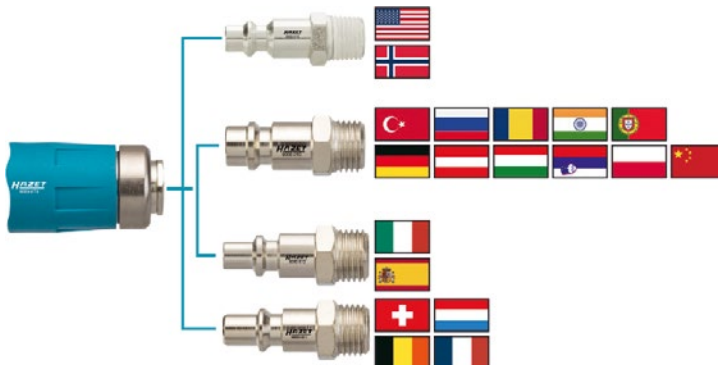
Safety coupling

- For air connection nipple 7.3 mm
- Working range: 0 – 20 bar
- Air inlet thread (internal thread): 16.41 mm (5/8")
- Suitable for hose reel 9040N-10



9000-061

EAN-No. 4000896195299



Safety coupling

- For air connection nipple 10 mm
- Working range: 0 – 50 bar
- Air inlet thread (internal thread): 20.95 mm (1/2")
- Suitable for hose reel 9040N-13



9000-062

EAN-No. 4000896218936

Rotary joint

- With continuous air flow rate reducer
- Air flow regulation by means of setting wheel
- 360° rotation joint in 2 axes
- Maximum pressure: 16 bar
- Air connection inlet: internal thread 12.91 mm 1/4"
- Air connection outlet: external thread: 12.91 mm 1/4"

9000-040

EAN-No. 4000896195350



Rotary joint

- 360° rotation joint in 2 axes
- Maximum pressure: 16 bar
- Air connection inlet: internal thread 12.91 mm 1/4"
- Air connection outlet: external thread 12.91 mm 1/4"

9000-041

EAN-No. 4000896204441



Compressed air reducer

- Reduction of working pressure to protect high-quality pneumatic equipment
- Max. inlet pressure: 10 bar
- Outlet pressure 6,3 bar
- Air connection inlet: internal thread 12.91 mm 1/4"
- Air connection outlet: external thread: 12.91 mm 1/4"

9000-080

EAN-No. 4000896214709



HAZET CORDLESS TOOLS SUITABLE FOR ALL DEVICES!

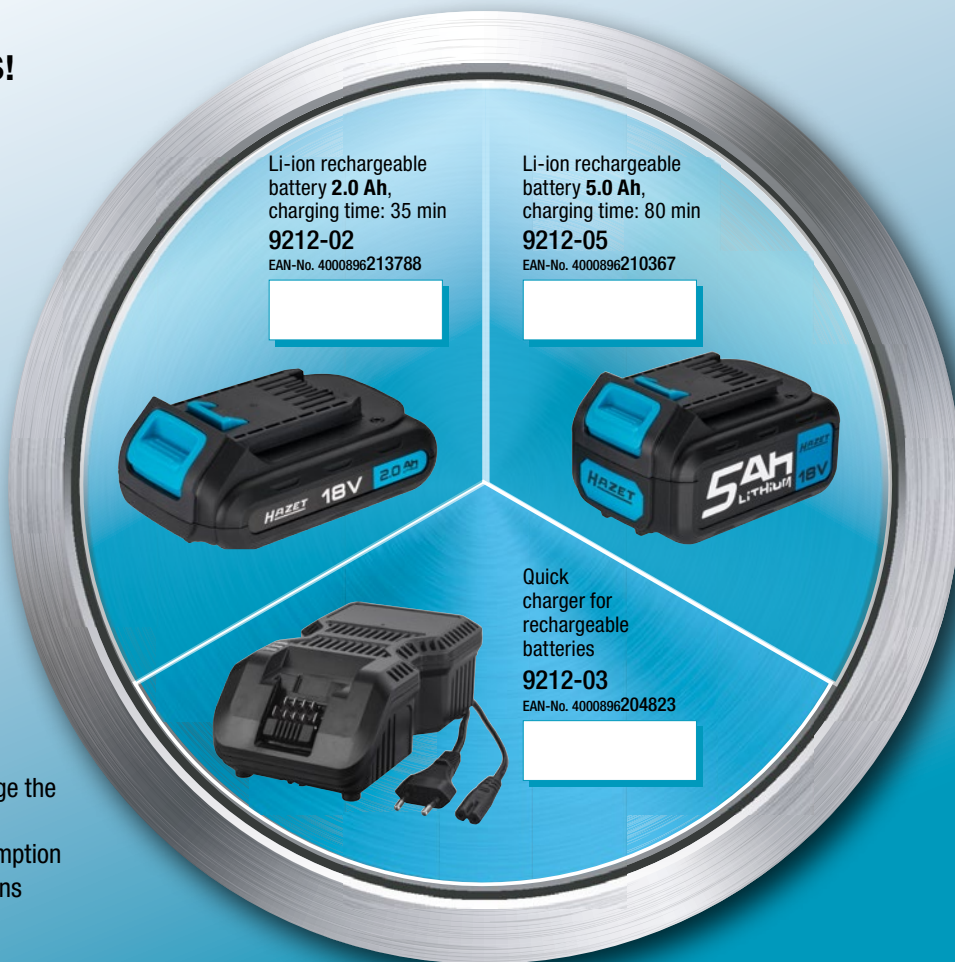


High efficiency thanks to brushless motor

Brushless DC motor (BLDC)¹

- ▶ Longer service life, less wear, no need to change the carbon brushes
- ▶ High efficiency and hence lower battery consumption
- ▶ More compact motor enables smaller dimensions

¹ Applies to all HAZET cordless tools except 9212SPC-1



Cordless drill set, 18 V

- Max. tightening torque: 60 Nm
- Brushless DC motor (BLDC)
- Selectable torque settings 15 + 1 drilling
- Vibration acceleration screwing: 0.8 m/s²
- Vibration acceleration drilling 2.3 m/s²
- Robust machine housing
- Suitable for continuous operation
- **Set of 3 pieces in textile bag:**
 - 1 Cordless drill
 - 1 Quick charger (40 minutes)
 - 1 Li-ion rechargeable battery 18 V, 2.0 Ah



**Tool-free metal quick-clamping
drill chuck 1-13 mm**

9230-2
EAN-No. 4000896218370



HAZET No.	Designation	EAN-No. 4000896 +	
9230-010	Basic unit (without rechargeable battery, without charger)	218974	
9230-2/4	4-piece set: 1 cordless drilling machine, 1 quick charger, 2 Li-ion rechargeable batteries 18 V, 2.0 Ah	218967	

1/2" cordless impact wrench set, 18 V Maximum loosening torque: 260 Nm

- Illumination of the work area before the output begins to move
- Extremely handy tool
- Light weight design
- Recommended torque: 200 Nm
- **Set of 3 pieces in textile bag:**
 - 1 Cordless impact wrench
 - 1 Quick charger (40 minutes)
 - 1 Li-ion rechargeable battery 18 V, 2 Ah



Top seller!

9212SPC-1
EAN-No. 4000896212439



HAZET No.	Designation	EAN-No. 4000896 +	
9212SPC-010	Basic unit (without rechargeable battery, without charger)	214273	
9212SPC-1/4	4-piece set: 1 basic unit, 1 charger, 2 Li-ion rechargeable batteries 2.0 Ah	214259	

1/2" mini cordless impact wrench set, 18 V Maximum loosening torque: 270 Nm

125 1/2 3

- Recommended torque: 220 Nm
- Brushless DC motor (BLDC)
- Three selectable power levels for torque pull:
 - Level 1 100 Nm at 0 – 700 rpm (0 – 1200 impacts/min)
 - Level 2 190 Nm at 0 – 1600 rpm (0 – 2000 impacts/min)
 - Level 3 220 Nm at 0 – 2500 rpm (0 – 3200 impacts/min)

• Set of 3 pieces in textile bag:

- 1 Cordless impact wrench
- 1 Quick charger (40 minutes)
- 1 Li-ion rechargeable battery 18 V, 2 Ah

1/2"



9212M-1

EAN-No. 4000896212446



HAZET No.	Designation	EAN-No. 4000896 +	
9212M-010	Basic unit (without rechargeable battery, without charger)	214280	
9212M-1/4	4-piece set: 1 basic unit, 1 charger, 2 Li-ion rechargeable batteries 2.0 Ah	214266	

1/2" cordless impact wrench set, 18 V Maximum loosening torque: 700 Nm

125 1/2 3

- Recommended torque: 500 Nm
- Brushless DC motor (BLDC)
- Three selectable power levels for torque pull:
 - Level 1 80 Nm at 0 – 600 rpm (0 – 1200 impacts/min)
 - Level 2 300 Nm at 0 – 1400 rpm (0 – 2500 impacts/min)
 - Level 3 500 Nm at 0 – 2000 rpm (0 – 3400 impacts/min)

• Set of 3 pieces in L-Boxx:

- 1 Cordless impact wrench
- 1 Quick charger (40 minutes)
- 1 Li-ion rechargeable battery 18 V, 5 Ah

1/2"



9212-3LB/3

EAN-No. 4000896244164



HAZET No.	Designation	EAN-No. 4000896 +	
9212-010	Basic unit (without rechargeable battery, without charger)	221790	
9212-3LB/4	4-piece set: cordless impact wrench 18 V, 1 charger, 2 Li-ion rechargeable batteries 5.0 Ah, in L-Boxx	244171	

1/2" cordless impact wrench set, 18 V Maximum loosening torque: 1400 Nm

125 1/2 3

- Max. tightening torque: 1000 Nm
- Brushless DC motor (BLDC)
- Three selectable power levels for torque pull:
 - Level 1 180 Nm at 0 – 400 rpm (0 – 800 impacts/min)
 - Level 2 400 Nm at 0 – 800 rpm (0 – 1600 impacts/min)
 - Level 3 1000 Nm at 0 – 1800 rpm (0 – 2200 impacts/min)

1/2"



9212-1000LB/3

EAN-No. 4000896249848



HAZET No.	Designation	EAN-No. 4000896 +	
9212-1000	Basic unit (without rechargeable battery, without charger)	222711	
9212-1000LB/4	4-piece set: 1 basic unit, 1 charger, 2 Li-ion rechargeable batteries 5.0 Ah in L-Boxx	249909	

3/4" cordless impact wrench set, 18 V Maximum loosening torque: 1400 Nm

20 3/4 3

- Max. tightening torque: 1000 Nm
- Brushless DC motor (BLDC)
- Three selectable power levels for torque pull:
 - Level 1 180 Nm at 0 – 400 rpm (0 – 800 impacts/min)
 - Level 2 400 Nm at 0 – 800 rpm (0 – 1600 impacts/min)
 - Level 3 1000 Nm at 0 – 1800 rpm (0 – 2200 impacts/min)

3/4"



9213-1000LB/3

EAN-No. 4000896249886



HAZET No.	Designation	EAN-No. 4000896 +	
9213-1000	Basic unit (without rechargeable battery, without charger)	222698	
9213-1000LB/4	4-piece set: 1 basic unit, 1 charger, 2 Li-ion rechargeable batteries 5.0 Ah in L-Boxx	249862	



Cordless right-angle grinder, 18 V

- Revolutions per minute: 8000
- Brushless DC motor
- Including 1 protective cover each
 - for cut-off wheels
 - for rough grinding wheels

3-piece set in case:

- 1 cordless right-angle grinder
- 1 quick charger
- 1 Li-ion rechargeable battery 18 V, 5 Ah



Mesh fabric protects motor from dirt

3

HAZET No.	Designation	EAN-No.	
9233-010	Basic unit (without rechargeable battery, without charger)	4000896 +	218943
9233-7/4	4-piece set: 1 cordless right-angle grinder, 1 quick charger, 2 Li-ion rechargeable batteries 18 V, 5.0 Ah	218950	



9233-7

EAN-No. 4000896218325

Cordless reciprocating saw

- Support frame, adjustable in height, suitable for double-walled sheet steel
- Brushless DC motor
- Strokes/min.: 9500
- Wood cutting capacity: 200 mm
- Metal cutting capacity: 20 mm
- Tool-free saw blade quick-change system
- Quick adjustment of bars without tools

3-piece set in HAZET L-Boxx 136:

- 1 cordless reciprocating saw
- 1 quick charger
- 1 Li-ion rechargeable battery 18 V, 5 Ah



3



HAZET No.	Designation	EAN-No.	
9234-010	Cordless reciprocating saw basic unit (without rechargeable battery, charger, L-Boxx and insert)	4000896 +	234707
9234-1/4	4-piece set: 1 cordless reciprocating saw, 1 quick charger, 2 Li-ion rechargeable batteries 18 V, 5.0 Ah in L-Boxx	234721	



9234-1

EAN-No. 4000896234714



HAZET No.	Spare parts	Length of serration mm	EAN-No.	
9234M-150/5	5 flexible reciprocating saw blades for steel and nonferrous metal from 2 – 8 mm	130	239382	
9234P-150/5	5 flexible reciprocating saw blades for wood with nails and faster sawing progress in metal 2 – 10 mm	130	239405	
9234P-225/5	5 flexible reciprocating saw blades for wood with nails and faster sawing progress in metal 2 – 10 mm	205	239412	
9234X-150/5	5 flexible reciprocating saw blades for steel and stainless steel (Inox) from 1.5 – 4 mm	130	239597	
9234W-225/5	5 reciprocating saw blades for all wood types, plastics as well as plasterboard 6 – 100 mm	205	239429	
9034P-R/5	5 reciprocating sabre saw blades	132	218318	

HAZET THERMAL CAMERAS – FOR OPTIMUM VIEWING CLARITY!

- ▶ Building diagnostics, electrical installation, sanitary, air-conditioning and heating technology as well as inspection of engine compartment, brake system, cooling and heating system
- ▶ Automatic hot, cold and central point measurement
- ▶ Image sensor: Vanadium oxide uncooled focal plane arrays (FPA)
- ▶ Refresh rate: 25 Hz
- ▶ Thermal sensitivity (Noise Equivalent Temperature Difference, NETD): < 40 mK (0.04°C)
- ▶ Measuring accuracy maximum ($\pm 2^{\circ}\text{C}$ | $\pm 2\%$): ambient temperatures 15°C – 35°C / object temperatures above 0°C
- ▶ IP protection rating: 54
- ▶ Battery: lithium-ion rechargeable battery



- Screen size: 2.4" LCD screen
- Display resolution is 320 x 240 pixels
- Thermal (or IR) resolution: 160 x 120 pixels
- Field of view: $37.2^{\circ} \times 50^{\circ}$
- Temperature measuring range: -20°C to 550°C (-4°F to $1,022^{\circ}\text{F}$)
- Battery life: up to 8 hours
- Dimensions (H x W x D): 196 x 117 x 59 mm
- Weight: 0.35 kg



1992-1
EAN-No. 4000896244270



- Screen size: 3.5" LCD touchscreen
- Display resolution is 640 x 480 pixels
- Thermal (or IR) resolution: 256 x 192 pixels
- Field of view: $50^{\circ} \times 37.2^{\circ}$
- Temperature measuring range: -20°C – 400°C (-4°F to 752°F)
- Battery life: up to 4 hours
- Dimensions (H x W x D): 138.5 x 85.2 x 23.6 mm
- Weight: 0.22 kg

NEW!

Detailed information



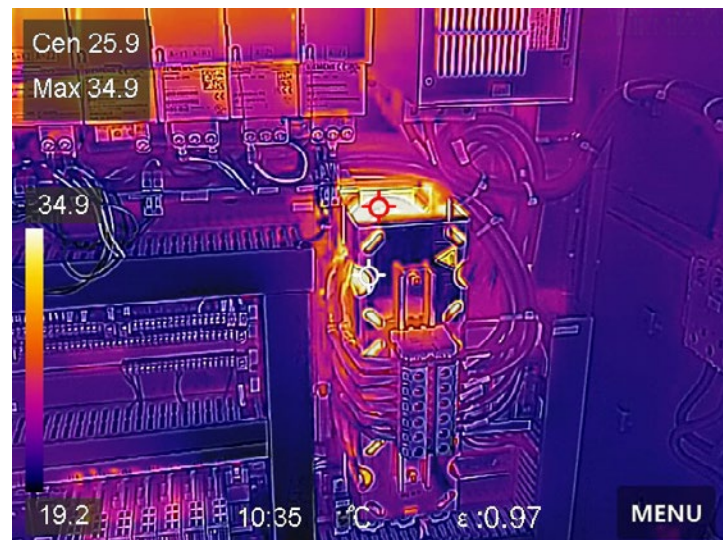
1992-2
EAN-No. 4000896249435

More detail through visual camera:
3,264 x 2,448 pixels (8MP)

Digital zoom 4 x

Touchscreen

Record videos



IMPROVED ACCURACY OF DETAIL DUE TO HD CAMERA!

- ▶ Bright and sharper image
- ▶ Better details
- ▶ Clearer image



Comparison of HD to other resolutions

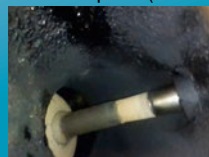
HD 1,920 x 1,080 pixels (4812-23AF)



1,024 x 768 pixels (4812-21AF)



640 x 480 pixels (4812N-2AF)



HD borescope set with front and side camera, Ø 4.9 mm

- Light boost and integrated reflection reduction
- Luminous source: 5 dimming LEDs for optimum lighting
- Optional recording in different time loops
- Zoom: 1.5 x and 2 x
- Image format (jpg): 1,920 x 1,080 pixels
- Video format (MP4): 1,920 x 1,080 pixels
- Mirroring of the camera image
- Negative display of the camera image
- Data transfer: USB-C
- Video output: micro HDMI
- Operating temperature: 10°C up to 50 °C
- Operating humidity of up to 90% (non-condensing)
- IP protection rating (basic unit): IP54
- USB interface can be used as a power source when no batteries are inserted
- Compatible with HAZET HD probes 4812-11FS and 4812-23AF
- Power source: 4 x AA battery
- Weight: 370 grams without batteries
- Dimensions (L x W x H): 276.25 x 123 x 53.95 mm

5-piece set in plastic case:

- Basic unit 4812-11G
- HD probe 4812-11FS
- SD card with 32 GB storage capacity
- Micro HDMI cable (A to D) 1.8 m
- USB-C cable (A to C) 1 m



4812-11/5FS

EAN-No. 4000896249572

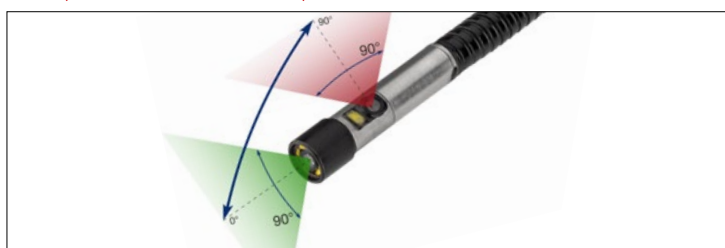


No compatibility between previous system and new HD system!

Previous system



New HD system



HD probe Ø 4.9 mm, front and side camera

- Compatible with basic unit 4812-11G and 4812-23G
- Semi-flexible probe enables guidance through cavities
- Front and side camera switchable (0° and 90°)
- Dimmable 5 x LED light source for front camera
- Dimmable LED light source for side camera
- Digital interface to basic unit: USB-C
- Viewing angle (FOV): 90°
- Depth of focus (DOF): 10 – 100 mm
- Resolution: HD 1280(H) x 720(V) pixels
- Compression format: H264
- Operating temperature: -10°C up to 60 °C
- Probe protection rating: IP67
- Weight: 137 g

4812-11FS

EAN-No. 4000896249565



5

NEW!



HD probe with front and side camera!

NEW!

HD touch screen borescope set with swivelling probe 180°, Ø 3.9 mm

- Touch screen colour display with Li-Ion battery and magnetic holder
- 127 mm (5 inch) touch display, readable in sunlight
- Display resolution: 800 x 480 pixels
- 10-level brightness setting (5 + 5 boost)
- Zoom: 3 x
- Recording in 3 different time loops
- Image format (jpg): 1,920 x 1,080 pixels
- Video format (MP4): 1920 x 1080 pixels
- Negative display of the camera image
- Data transfer: USB-C
- HDMI port for video output
- Video output: micro HDMI
- Rechargeable battery: li-ion battery
- Charging time 3.5 h
- Operating time when fully charged: 4 hours
- Operating temperature: 10°C up to 50 °C
- Operating humidity of up to 90 % (non-condensing)
- IP protection rating (basic unit): IP54
- Built-in microphone
- Compatible with HAZET HD probes 4812-23AF and 4812-11FS
- Weight: 705 g
- Dimensions: 161.9 x 127.9 x 46 mm

5-piece set in HAZET L-Boxx 136:

- Basic unit 4812-23G
- HD probe 4812-23AF
- SD card 64 GB incl. adapter
- Micro HDMI cable (D)
- USB-C cable



HD swivelling probe with front camera!



4812-23/5AF
EAN-No. 4000896249824



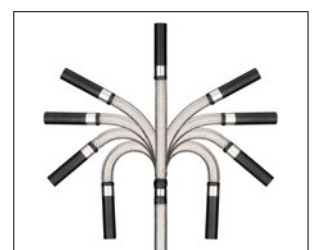
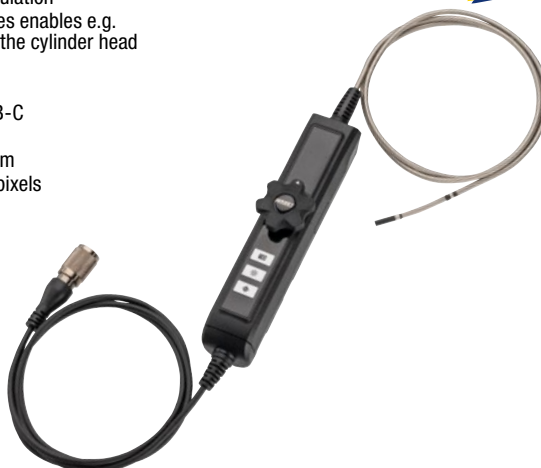
HD swivelling probe 180° Ø 3.9 mm, front camera

- Compatible with basic unit 4812-23G and 4812-11G
- Incl. control unit to operate articulation, video recording, brightness control
- Bending radius only approx. 35 mm (-30% compared to conventional designs)
- High mobility due to bilateral articulation
- Full swivel up to 180° on both sides enables e.g. a real reverse view onto valves in the cylinder head
- Front camera
- Dimmable 2 x LED light source
- Digital interface to basic unit: USB-C
- Viewing angle (FOV): 90°
- Depth of focus (DOV): 10 – 100 mm
- Resolution: HD 1280(H) x 720(V) pixels
- Compression format: H264
- Operating temperature: -10°C up to 60 °C
- Probe protection rating: IP67
- Weight: 307 g

NEW!

4812-23AF

EAN-No. 4000896249602





No more tangled cables thanks to wireless charging



Optimised self-positioning on the pad



Additional USB port for charging more devices

Wireless charging

LED light set

- Efficient and comfortable charging function due to optimised self-positioning of the lamp on the pad
- Wirelessly mobile and versatile, especially in extremely tight spaces

Contents:

- 1979W-82 LED pocket light
- 1979W-92 LED slim light
- 1979WP-2 Charging pad for 2 lights
- Incl. 100 cm USB-C cable and 2 A / 5 V power supply unit

1979W1/3

EAN-No. 4000896241408



3



LED pen light set

Contents:

- 2 x 1979 W-11 pen light
- 1979WP-2 Charging pad for 2 lights
- Incl. 100 cm USB-C cable and 2 A / 5 V power supply unit

Wireless charging



1979W-11/3

EAN-No. 4000896235247

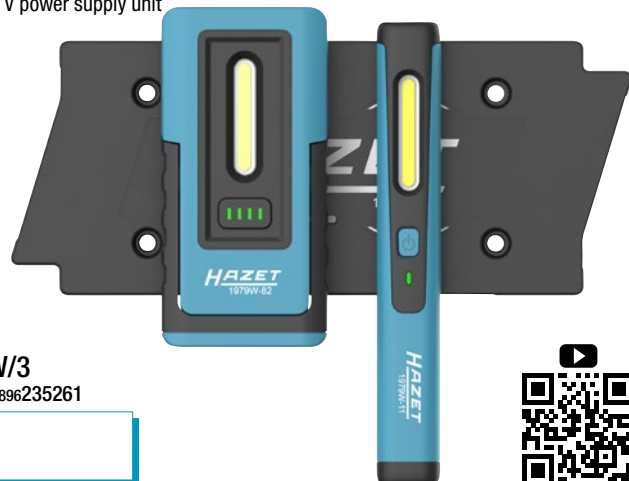


LED inspection lamp set

Contents:

- 1979W-11 Pen light
- 1979W-82 Pocket light
- 1979WP-2 Charging pad for 2 lights
- Incl. 100 cm USB-C cable and 2 A / 5 V power supply unit

Wireless charging



1979NW/3

EAN-No. 4000896235261





Wireless charging

- Cable-free charging of LED lights



LED pocket light
1979W-82

EAN-No. 4000896227228



LED pen light
1979W-11

EAN-No. 4000896235230



LED solid Light
1979W-85

EAN-No. 4000896241484



LED slim light
1979W-92

EAN-No. 4000896241422



Charging pad for one light

1979WP-1

EAN-No. 4000896227952



Charging pad for two lights

1979WP-2

EAN-No. 4000896227945



Battery can be charged via a standard USB adapter 5 V maximum 1 A

With charging cable

- Delivery incl. 100 cm USB-C charging cable (without USB power supply unit)



LED pocket light
1979N-82

EAN-No. 4000896227211



LED pen light
1979N-11

EAN-No. 4000896235254



LED solid Light
1979N-85

EAN-No. 4000896241491



LED slim light
1979N-92

EAN-No. 4000896241415



With batteries

- Incl. batteries: 1.5 V micro / AAA / (L)R03



LED pen light

1979N-71

EAN-No. 4000896208470



LED torch light

1979N-72

EAN-No. 4000896208487





Spraying with cleaning agents and disinfectants

Pressure sprayer

- Seals and materials resistant to most acids and solvents as well as to chemicals that are used most frequently in industry, automotive technology and professional cleaning
- Viton® gaskets
- Filling capacity: 1 l
- Weight: 0.46 kg



199N-1
EAN-No. 4000896189007

Produces dense, durable foam

Pressure foam sprayer

- Three nozzles (in scope of delivery) for generating wet and dry foams as well as for implementing different reaction times
- Viton® gaskets
- For use of chemicals with surface-active properties (surfactants)
- Filling capacity 0.75 l
- Weight: 0.47 kg



199-3
EAN-No. 4000896207237

Savings due to the use of large containers

Spray bottle, refillable

- Use with multi-purpose spray, such as e.g. penetrating oil, rust remover, as well as rim and brake cleaner
- Viton® gaskets
- Including 155 mm long jet nozzle and short spray nozzle
- Filling capacity: 0.23 l
- Weight: 0.4 kg



199-4
EAN-No. 4000896198429

Working gloves



1987N-3
EAN-No. 4000896222650



1987N-4
EAN-No. 4000896203840



- In L, XL or XXL
Each

1987-5L
EAN-No. 4000896181735

1987-5XL
EAN-No. 4000896181759

1987-5XXL
EAN-No. 4000896181766



1987-6
EAN-No. 4000896222643



Pneumatic chair

- 5 castors (approx. 76 mm Ø)
- Loading capacity: up to 125 kg
- Weight: 5.8 kg
- Adjustable in height from 396 to 526 mm



With 5 sturdy castors!

195-4
EAN-No. 4000896148707



Dashboard protection set

- With handle

4852/4

EAN-No. 4000896210114

- Straight: 270 x 200 mm, 450 x 300 mm
- Angled: 270 x 200 mm, 450 x 300 mm

4

Magnetic cup

- Ø 150 mm

197-3

EAN-No. 4000896158584



Kneeling mat

- Dimensions: 450 x 210 x 30 mm

195-1

EAN-No. 4000896121069

Mechanic's mat

- Dimensions: 975 x 385 x 30 mm

195-5

EAN-No. 4000896153718



Magnetic holder

- Loading capacity: 10 kg
- Height: 400 mm

9070-10

EAN-No. 4000896158157

Multifunctional drain pans

- Filling capacity: 6 l

197N-1

EAN-No. 4000896198924

- Filling capacity: 16 l

197-2

EAN-No. 4000896146802

- Filling capacity: 50 l

197-50

EAN-No. 4000896210008



Telescopic inspection mirror set

- Telescopic rod, double hinge with tension spring
- Replaceable mirror (clear mirror glass) with 4 mm stainless steel threaded bar

4-piece set:

- Telescopic rod, extension length: 300–740 mm
- Round mirror: Ø 30 mm
- Round mirror: Ø 50 mm
- Rectangular mirror: 65 x 43 mm

1977-2/4

EAN-No. 4000896150144



Mirror will not tarnish as polished "metal mirrors" do

Premium quality products for crafts and trades!

Control cabinet key

- Operation of closures on e.g. switch cabinets, heating valves, heating vents, window and door handles
- Inside square: $\leq 5 \cdot 7 \cdot 8$ mm
- Inside triangle: $\leq 9 \cdot 10$ mm
- Inside hexagon: 6.3 mm (1/4")
- Inside hexagon (e.g. grub screw): 3 mm
- Stepped key (square): 6 to 10 mm
- Including chain, connector and reversible bit: $\ominus 1 \times 7$ mm / \oplus PH2



Made in Germany
4617-1
EAN-No. 4000896246366

Roofing hammer

- Hammering in and extracting nails with only one tool
- Handle design: tubular steel handle
- Hammer head weight: 600 g



Made in Germany
2138-600
EAN-No. 4000896246311

Construction bucket, 20 l

- With litre measuring scale (inside): 2 – 20 l
- Diameter: internal 335 mm, edge 365 mm

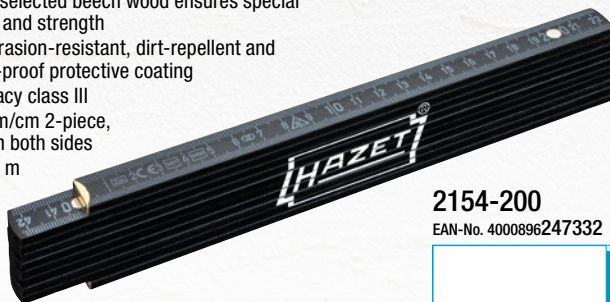


Made from recycled materials!

Made in Germany
197-6
EAN-No. 4000896246304

Folding rule, 2 m

- Internal hinges for continuous scaling
- Carefully selected beech wood ensures special hardness and strength
- Highly abrasion-resistant, dirt-repellent and moisture-proof protective coating
- EC accuracy class III
- Scale: mm/cm 2-piece, printed on both sides
- Length: 2 m



2154-200
EAN-No. 4000896247332

Plaster cup set

- Contents: 5 plaster cups
- Diameter: 125 mm
- Height: 95 mm



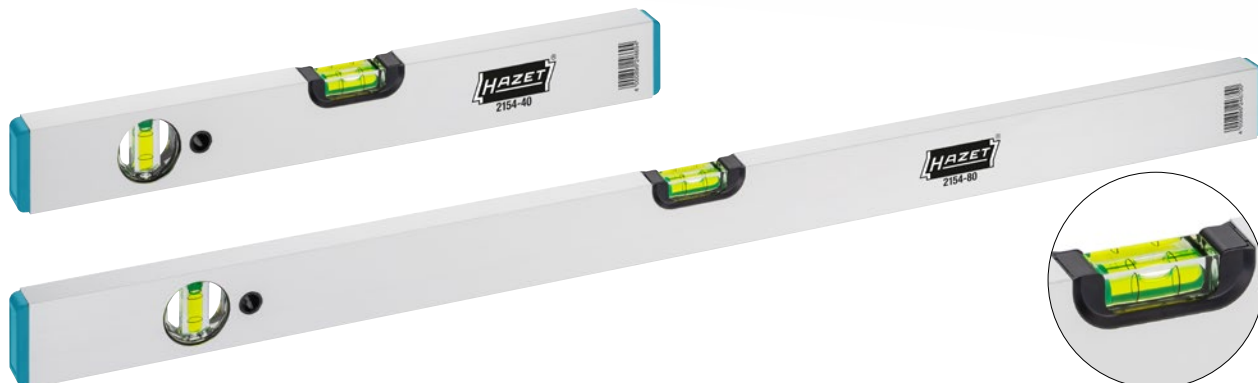
197-73/5
EAN-No. 4000896247851

Spirit levels, 40 cm / 80 cm

- With borehole for horizontal and vertical attachment or transfer of markings
- Anodised spirit level with high measuring accuracy from 1 mm/m (0.057°)
- Better readability in low light thanks to a fluorescent liquid in the block level
- High measuring accuracy in horizontal and vertical positions
- Shatterproof acrylic glass block levels
- Level installation is unaffected by temperature, allowing for measurements from -20°C to +50°C
- Antistatic level liquid
- Extremely strong aluminium profile with 590 g/m profile weight
- Acrylic glass block level with 30-year guarantee against leaking

• Length: 40 cm
2154-40
EAN-No. 4000896246694

• Length: 80 cm
2154-80
EAN-No. 4000896246700



Painter's spatula

- Flexible, milled blade
- Blade width: 60 mm
- Lacquered, flat handle with hanging hole



Made in Germany
824-6
EAN-No. 4000896247608

Tool set in L-Boxx

L-BOXX



83



Incl. SmartCase 2200SC-1

190L-136/83

EAN-No. 4000896243303

Pozidriv screwdriver set

- Hanging hole in handle
- Non-slip HAZET 3-component handle – allows high power transmission
- Surface: blade matt chrome-plated, tip burnished
- Contents:
 - 0.5 x 3 · 0.8 x 4 · 1 x 5.5 · 1.2 x 6.5 mm
 - PZ 1 · PZ 2



810/6PZ

EAN-No. 4000896217984

Beam puller

- Drop forged, tempered hooks
- Tensioning, pulling, pressing of timbers
- Beam puller
- Ergonomic design – with reversible ratchet
- Span: 115 mm
- Overall width: 440 mm
- Ratchet length: 275 mm
- 2 puller hooks



Made in Germany

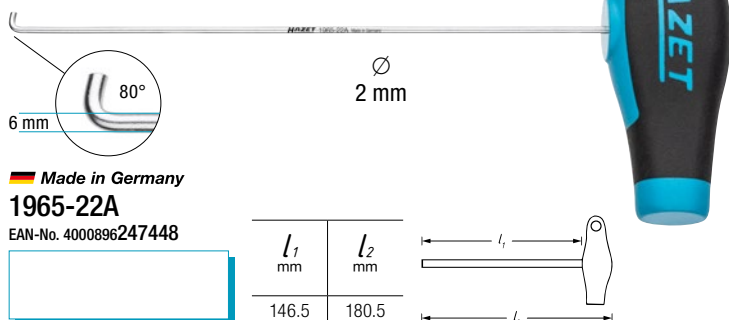
1774-1

EAN-No. 4000896180578

Car body specialty tools

Extractor hook

- For the removal of e.g. trim panels, covers, plugs, fan nozzles, instrument panels, speedometer, instrument clusters inside the vehicle as well as on the car body
- High stability and flexibility despite small blade diameter x 2 mm
- 2-component T-handle



Made in Germany

1965-22A

EAN-No. 4000896247448

l_1 mm	l_2 mm
146.5	180.5

Universal hook/wedge set

- Plastic wedge suitable for loosening components, e.g. door clips as well as for lifting and alignment work
- Universal hook for surface-friendly loosening of e.g. window rubber, door seals, carpets, interior trim
- For universal use
- Plastic wedge: length: 214 mm, width: 26.5 mm
- Universal hook: length: 180 mm



1965/2

EAN-No. 4000896223008

1/2" crankshaft socket

- Operation via impact adapter e.g. HAZET 1003 S-1 or sockets $s \leq 24$ mm enables high force transmission thanks to optimum $20 \text{ mm} = 3/4"$ drive
- Operation of the crankshaft bolt connection on **DACIA, FORD, INFINITI, SUZUKI, MERCEDES-BENZ, NISSAN, OPEL, RENAULT, Volvo**
- Hexagon on the socket enables adaptation to $20 \text{ mm} = 3/4"$ drive
- Short design
- With borehole for locking pin or safety spring and groove for O-ring
- Surface: phosphatised, oiled

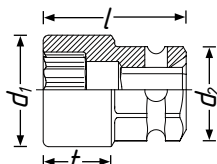
s
18 mm



Made in Germany

900SZ6-18

EAN-No. 4000896246267



d_1 mm	d_2 mm	l mm	t mm
30	27	38	11



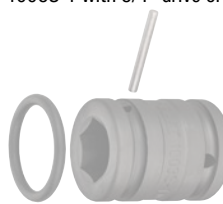
Detailed information



Higher force transmission easily possible with additionally available HAZET adapter 1003S-1 with $3/4"$ drive or socket $s \leq 24$ mm



900SZ6-18



1003S-1

20 $3/4"$

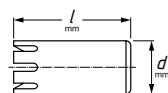


1/4" Turbo charger special profile socket

- Operation of turbocharger intake manifold (not possible without special tool)
- Special profile engages with a positive fit in the screw connection and guarantees optimal force distribution: **MERCEDES-BENZ, NISSAN, OPEL, RENAULT**
- Surface: phosphatised
- For manual operation



6.3 $1/4"$



d mm	l mm
12	26

Detailed information



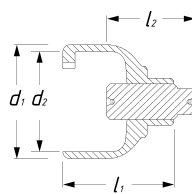
Made in Germany

2751-1

EAN-No. 4000896246250

High-pressure pump hub puller VAG

- Remove wheel hubs with no damage when dismantling the high-pressure pump
- Especially suited to the very limited space at the installation space of the pump on the engine as well as the special shape of the wheel hub
- For 1.4 l · 1.6 l · 2.0 l TDI/common rail engines from **VW, AUDI, SEAT, ŠKODA**
- Hexagon for counterholding the puller: $s \leq 24$ mm
- Spindle thread: TR 20 x 2
- Surface: aluminium puller, spindle burnished



d_1 mm	d_2 mm	l_1 mm	l_2 mm
64.5	57	63	50



s
24 mm

s
13 mm

Detailed information



Made in Germany

2517-1

EAN-No. 4000896246786

1/4" TORX® screwdriver bit for BMW and MINI EGR valves

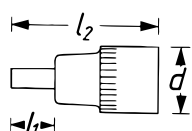
- For operating the EGR valve screw connection on **BMW** and **MINI** diesel engines N47 · N57 · B37 · B47 · B57
- Long, thin blade for areas with difficult access – it is not necessary to combine different tools
- Output: tamper-resistant TORX® profile T30H
- With knurling
- For manual operation

T30H



6.3 $1/4"$

\varnothing
6 mm



d mm	l_1 mm	l_2 mm
11.5	194	213

Made in Germany

8502LG-T30H

EAN-No. 4000896246076

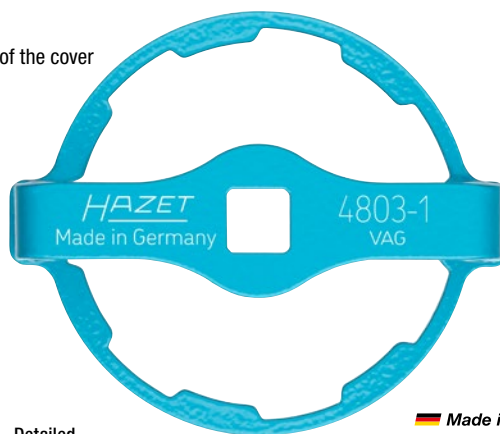


Releasing tool for VAG cooling water expansion tank cover

125 1/2

NEW!

- Optimally fitting release tool for tank cover
- Problem-free loosening even of very tightly fitted covers
- No damage to the cover, as with unsuitable releasing tools such as pliers
- For **VW** and Group vehicles as well as electric and hybrid models
- Manual operation is only possible with great difficulty due to the geometric shape (low overall height) of the cover and the recessed seat in the expansion tank
- Width 108 mm, depth 36.4 mm



Detailed information



Made in Germany

4803-1

EAN-No. 4000896250158

Unlocking tool for VAG plug connections

- Damage-free unlocking of electrical plug connections on various components and sensors
- **VAG** group plug connections, e.g. injectors, rail pressure sensors, fluid level sensors, ignition coils, vacuum sensors, brake wear sensors, pressure regulators and lighting systems

Length: 130 mm

Made in Germany

4675-1

EAN-No. 4000896244331



- Head offset: 20 mm
- Length: 191 mm

Made in Germany

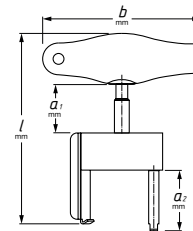
4675-2

EAN-No. 4000896244348

Extra-long blade, curved at the head, allows access to hard-to-reach places!

VAG pencil coil extractor

- Fast and safe extraction of the pencil coils
- Removal of pencil coils e.g. on 1.0 l · 1.0 l TSI · TFSI · TGI · GTI · CNG · 1.2 l TSI · 1.4 l-25 · 30 · 35 · 40 · 45 TSI · TFSI · TGI · CNG · GTE · Mild Hybrid · e-Hybrid · 1.6 l · 1.6 l SRE · MPI 2.0 l GTI
- Removal of both ignition coil versions possible:
 - 04C.905.110.J → 2017 from **VAG** engines
 - 04E.905.110.K 2017 → from **VAG** engines



a_1 mm	a_2 mm	b mm	l mm
32	40	105	126



Motorcodes



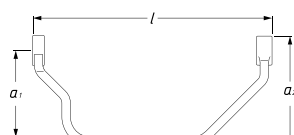
Made in Germany

1849-12A

EAN-No. 4000896247387

VAG suction pipe / special wrench

- Operation of difficult to access fastening screw on the intake manifold (behind the high-pressure pump)
- Designed as a "suitcase handle", enabling the screw connections to be easily tightened with torque
- Surface: chrome-plated
- For e.g. 3-cylinder 1.4 l common rail engines
 - **AUDI** A1 model years 2014 → 2018
 - **SEAT** Ibiza 4 model years 2015 →
 - **VW** Polo 5 model years 2014 → 2017
 - **ŠKODA** Fabia 3 model years 2014 → 2018 · Rapid model years 2015 → 2018

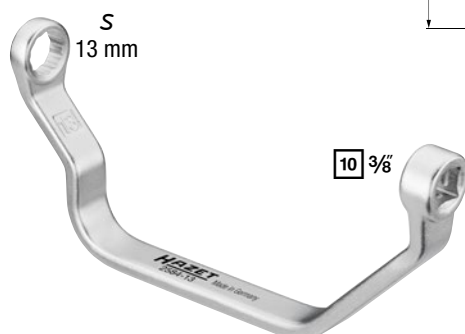


a_1 mm	a_2 mm	l mm
60	76.5	166

Made in Germany

2584-13

EAN-No. 4000896246779



Pipe stopper set

4

- Sealing pipelines in brake systems, air conditioning systems, power steering and fuel systems that cannot be secured with a flexible hose clamp
- Sealing of pipes and preventing the escape of fluids
- Sealing in sizes of 6.3 mm (1/4") · 8 mm (5/16") · 10 mm (3/8") and for double sealing (e.g. banjo connections) in sizes of 10 mm (3/8")



4591/4

EAN-No. 4000896219650

1/2" impact socket, hexagon

- Plastic insert to protect the surface of the wheel bolts
- Length: 85 mm



17 mm

Made in Germany

903SLG-17

EAN-No. 4000896045822



19 mm

Made in Germany

903SLG-19

EAN-No. 4000896045839



21 mm

Made in Germany

903SLG-21

EAN-No. 4000896055135



22 mm

Made in Germany

903SLG-22

EAN-No. 4000896155453



- Extra long: 130 mm

17 mm

Made in Germany

904SLG-17

EAN-No. 4000896100576



19 mm

Made in Germany

904SLG-19

EAN-No. 4000896203710



1/2" sets

3 sockets each in a practical storage box



17 mm (3x)

Made in Germany

903SLG-17/3

EAN-No. 4000896191697



19 mm (3x)

Made in Germany

903SLG-19/3

EAN-No. 4000896191734



17 mm · 19 mm · 21 mm

Made in Germany

903SPC/3

EAN-No. 4000896128754



Special profile

- Length: 86 mm



17 mm

- MERCEDES-BENZ

Made in Germany

905SLG-17

EAN-No. 4000896198795



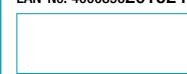
21 mm

- KIA & HYUNDAI

Made in Germany

905SLG-21

EAN-No. 4000896201624



1/2" socket for FORD wheel bolt

- Releasing tool can be used on both sides on **FORD** models
- If the chrome cover is missing or damaged, the wheel nut can no longer be operated with the normal socket
- Solution: two double sockets instead of four single sockets
- Surface: phosphatised, oiled

2-piece set:

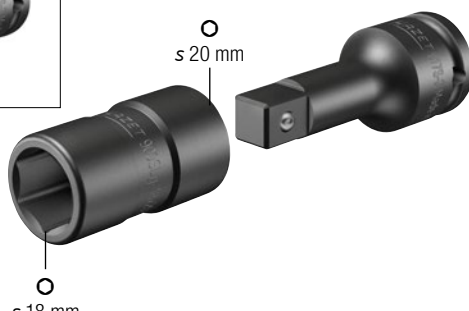
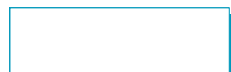
- 900SLG-18 x 20 socket
- 917S-3 extension



Made in Germany

900SLG-18X20/2

EAN-No. 4000896242023



18 mm

2

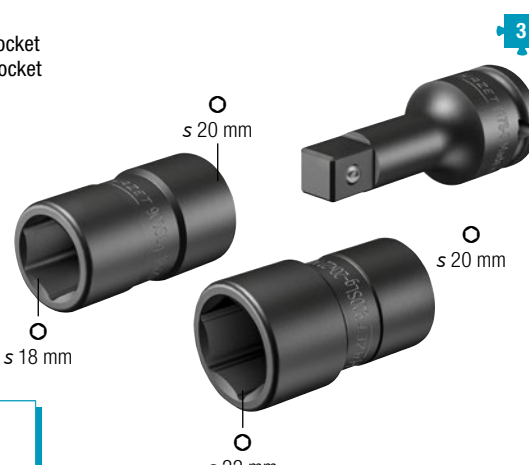
3-piece set:

- 900SLG-18 x 20 socket
- 900SLG-20 x 22 socket
- 917S-3 extension

Made in Germany

900SLG-1822/3

EAN-No. 4000896246274



18 mm

20 mm

22 mm

1/2"

3

One power adapter – many possibilities!



XZN profile set

- Screw connections on commercial vehicles and passenger cars with XZN profile e.g. on chassis, brake system (brake carriers), engines, shock absorbers and camshaft sprocket
- M14 · M16 · M18

Made in Germany

990S/11

EAN-No. 4000896162406



Hexagon profile set

- For screw connections on commercial vehicles and passenger cars, e.g. on chassis, brake system (brake carriers), engines and shock absorbers
- s 14 · 17 · 19 mm

Made in Germany

985S/11

EAN-No. 4000896211951



Traction profile set 12-point

- s 19 · 21 · 22 · 24 · 27 · 30 · 32 · 36 mm

Made in Germany

900SZ6/11

EAN-No. 4000896225378



3/4" adapter on 1/2"

- Replaceable plug-in blades ● 24 mm – ■ drive 12.5 = 1/2"
- With borehole for locking pin or safety spring and groove for O-ring
- Surface: phosphatised, oiled

Made in Germany

1007S-7/4

EAN-No. 4000896215416



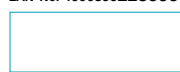
1/2" socket, hexagon

- Length: 85 mm

Made in Germany

903SLG6-17

EAN-No. 4000896223596



Made in Germany

903SLG6-19

EAN-No. 4000896223589



Impact socket set

- s 19 – 36 mm



Made in Germany

163-570/24

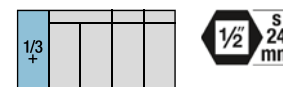
EAN-No. 4000896233441



Made in Germany

985S-24

EAN-No. 4000896218226



Tyre inflators

Calibrated

- Manometer measuring range: 0–12 bar, graduation: 0.1 bar
- Max. pressure: 12 bar
- Temperature range: -20°C to 60°C
- Hose with plug-in nipple
- Measuring tolerance: -15°C – 25°C, 0 – 4 bar: ±0.08 bar, 4 – 12 bar: ±0.16 bar
- Hose length: 1,000 mm



Calibrated device
with optimally
readable, large
manometer!

9041G-1

EAN-No. 4000896212385



Ø 80 mm

Digital

- Manometer measuring range: 0–12 bar, graduation: 0.01 bar
- Max. pressure: 12 bar
- Temperature range: -20°C to 50°C
- Display toggles between bar / PSI / kg/cm²
- Hose with plug-in nipple
- Measuring tolerance: -15°C – 25°C: ±0.1 bar
- Hose length: 400 mm



9041D-1

EAN-No. 4000896212378



Ø 63 mm

Standard

- Manometer measuring range: 0–12 bar, graduation: 0.1 bar
- Max. pressure: 12 bar
- Temperature range: -10°C – 40°C
- Hose with plug-in nipple
- Measuring tolerance: -15°C – 25°C: ±0.3 bar
- Hose length: 400 mm



9041-1

EAN-No. 4000896147076



Ø 63 mm

Wheel hub grinder

- With $\frac{1}{2}$ " inside square collet for attachment e.g. to pneumatic, cordless and corded impact wrenches
- For passenger car wheel hubs up to 160 mm Ø
- Internal diameter: 75 mm Ø



$\frac{1}{2}$ "



4960V-160/2

EAN-No. 4000896218394

2-piece set:

- 1 base unit
- 1 grinding wheel
Ø 160 mm

Wheel hub grinder

- 11 mm outside hexagon with 3 contact surfaces for attachment e.g. to pneumatic, cordless and corded drilling machines
- For passenger car wheel hubs up to 160 mm Ø
- Internal diameter: 75 mm Ø

Ø ≤ 11 mm



4960R-160/4

EAN-No. 4000896218820

4-piece set:

- 1 base unit
- 3 grinding wheels
Ø 160 mm

Rim flange cleaner

- 11 mm outside hexagon with 3 contact surfaces for attachment e.g. to pneumatic, cordless and corded drilling machines
- For wheel centring diameter: at least 51 mm
- External diameter up to 160 mm Ø

Ø ≤ 11 mm



4960F-160/2

EAN-No. 4000896218387

2-piece set:

- 1 base unit
- 1 grinding wheel
Ø 160 mm



Brake calliper brush

- Removing stubborn brake dust and dirt from the disc brake calliper
- Plastic handle with suspension hole
- Length: 225 mm



Made in Germany

4968-2

EAN-No. 4000896084821

Brass brake calliper brush

- Cleaning aluminium brake callipers
- Soft brass bristles facilitate damage-free cleaning
- Plastic handle with suspension hole
- Length: 225 mm



Made in Germany

4968-3

EAN-No. 4000896089147

Hook set

- Securely hanging dismantled components, e.g. brake callipers, avoids damage to brake hoses, lines etc.
- Hook \varnothing 7 mm
- Surface: dip coated
- Length: 190 mm



4968/2H

EAN-No. 4000896221820

2

Brake test tool set

- Checking the lateral run-out of the brake disc
- Micrometer screw for exact determination of the thickness of the brake disc
- Precision dial gauge for checking the lateral run-out
- Hinged bracket with magnetic base as mounting and for an exact positioning of the dial gauge on the vehicle



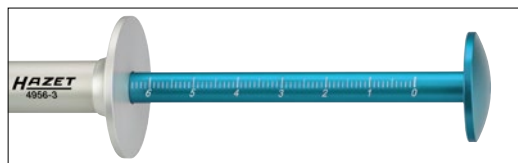
4968/3

EAN-No. 4000896149179

3

Calliper gauge for brake discs / thickness gauge

- Measurement without wheel removal
- Effortless measurement on the vehicle during direct reception in the presence of the customer
- Also suitable for application on commercial vehicles
- Length: 395 mm



Measuring range:
0 – 60 mm

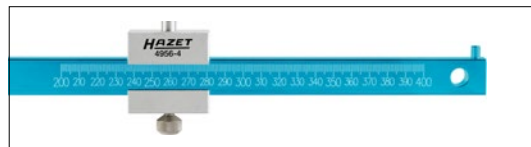
4956-3

EAN-No. 4000896219032



Calliper gauge for brake discs

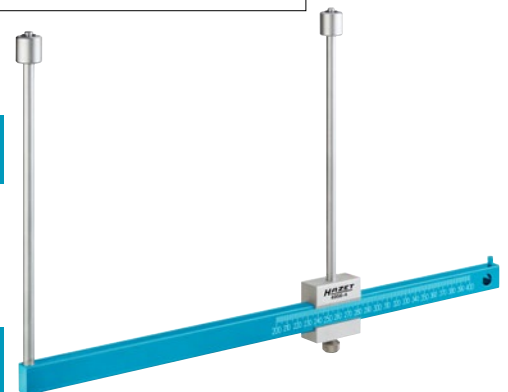
- Simple, quick determination of the brake disc diameter through wheel opening without removing the wheels
- Length: 450 mm



Measuring range:
200 – 400 mm

4956-4

EAN-No. 4000896222339

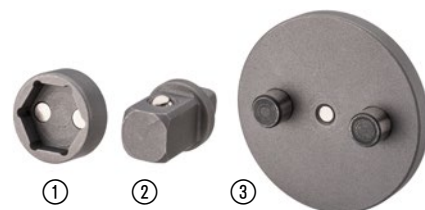


Brake piston readjusting tool set, pneumatic

- Readjusting brake pistons on floating calliper systems with or without locking device for hand brakes
- Universal application thanks to 3-piece adapter set. Optimisation of the HAZET basic unit 4970P-1
- For clockwise and anti-clockwise brake pistons
- Largest possible recovery movement of the piston rod as far as into the housing – operation also when brake piston is extended far
- For smallest brake callipers **MINI**, **BMW** 1 Series to **BMW** X7 (largest brake calliper at present)
- Pneumatic support together with swivelling rotary level allows effortlessly easy and quick resetting
- It is possible to simultaneously press and turn or only press the brake piston after the brake pads on disc brake systems have been replaced
- Included adapter set 4970P-02/3 ensures flexible accommodation of pressure plates from other manufacturers available on the market, e.g: hexagon socket adapter ≤ 13 mm for HAZET pressure plates of product group 4970
- 10 mm (3/8") Outside square adapter to connect OEM special adapterse.g. all current **MINI** and **BMW** adapters · SW-Stahl
- 2-pin adapter for, among others, VIGOR · SW-Stahl · KS-Tools · BGS · Kunzer

2-piece set:

- Basic unit 4970P-1
- Adapter set 4970P-02/3



Universal application with 3-piece adapter set!

Included adapter set 4970P-02/3 ensures flexible accommodation for pressure plates of other manufacturers available on the market, e.g:

- ① Inside hexagon adapter ≤ 13 mm for HAZET adapter of group 4970 or adapter set 4970/5
- ② 10 mm 3/8" outside square adapters to connect OEM special adapters e.g. all current Mini and **BMW** adapters, **BMW** 1 series up to **BMW** X7 brake callipers (current largest calliper), SW-Stahl
- ③ 2-pin adapters e.g. for VIGOR, SW-Stahl, KS-Tools, BGS, Kunzer

4970P-1/4

EAN-No. 4000896232970



Pressure plate set

- Readjusting brake pistons on floating calliper systems with or without locking device for hand brakes
- Universal application for numerous vehicles
- In conjunction e.g. with brake piston readjusting tool set 4970P-1/4 and 4970-1
- Please consider manufacturer's data and brake calliper design



Suitable for use with 4970P-1/4 and 4970-1

Made in Germany

4970/5

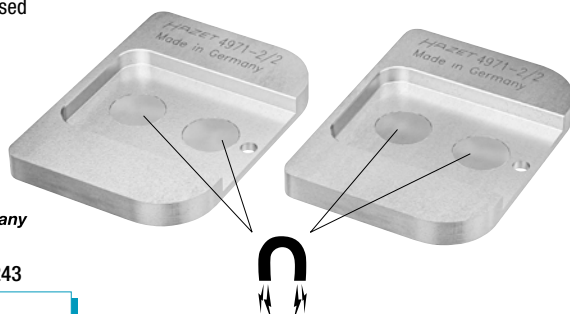
EAN-No. 4000896235544

Tool finder



Adapter plate set

- Adapter plate set for brake piston readjusting tool 4971-1 for damage-free resetting of twin piston brake callipers
- Extension of width of supporting surface to 100 x 72 mm
- Easy fixing of the adapter plates using 2 disc magnets: $\times 20$ mm (holding force per magnet: 2 kg)
- Surface: galvanised



Made in Germany

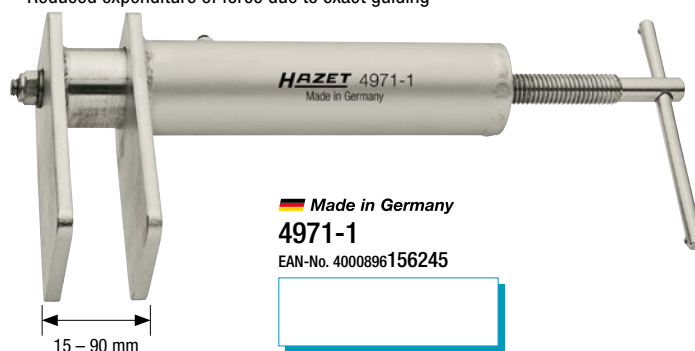
4971-2/2

EAN-No. 4000896246243

2

Brake piston readjusting tool

- For damage-free readjusting brake pistons (floating callipers/fixed callipers) on disc brakes
- For common vehicle types without integrated locking device for handbrakes
- Avoids damage of the boots and pistons
- High accuracy as well as high stability allow continuous use
- Reduced expenditure of force due to exact guiding



Made in Germany

4971-1

EAN-No. 4000896156245

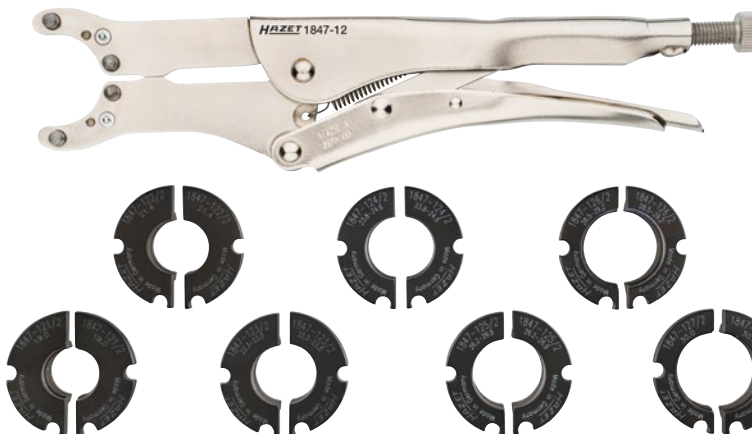


Circlip pliers set

- Correct, centred insertion of the circlip, e.g. when mounting the joint on the drive shaft
- Easy, damage-free assembly of the drive shaft joint: damage to the serration of joint and shaft is avoided with internal circlip during assembly of the drive shaft joint
- Easy fixing of the locking pliers with the circlip
- The pliers automatically slip down when striking the joint
- For drive shafts from all manufacturers
- One-hand operation of the pliers
- No other tools needed

15-piece set:

- Circlip pliers 1847-12
- 7 half shell pairs: \varnothing : 19 · 21.4 · 22.3–23 · 23.8–24.6 · 26.2–26.9 · 28.5–29.2 · 30 mm



15



Application tip:

- Insert appropriate half shells (shaft diameter) in pliers
- Place pliers on serration with pre-assembled circlip and clamp
- Pre-positioning of the joint due to conical shape of the pliers makes it easier to introduce the serration without damage.



Made in Germany

1847-12/15

EAN-No. 4000896221288



In partnership with



Supplement for 1847-12/15

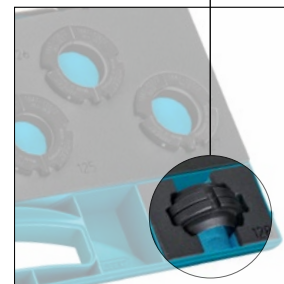
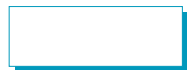
Half shell pair

- Easy, damage-free installation of the drive shaft joint to VW T5 · T6
- \varnothing 32.8 mm

Made in Germany

1847-128/2

EAN-No. 4000896242009



Clamp pliers for axle boots

- Installing axle boots made of Hytrel and clamps made of special stainless steel with pre-set torque tightening values together with e.g. torque wrench HAZET 6110-1CT
- For VW, AUDI, SEAT, ŠKODA, OPEL/VAUXHALL, FORD, etc.
- Ergonomically shaped HAZET 2-component handle
- Drive: square 10 mm (3/8")
- Length: 178 mm

10 3/8"



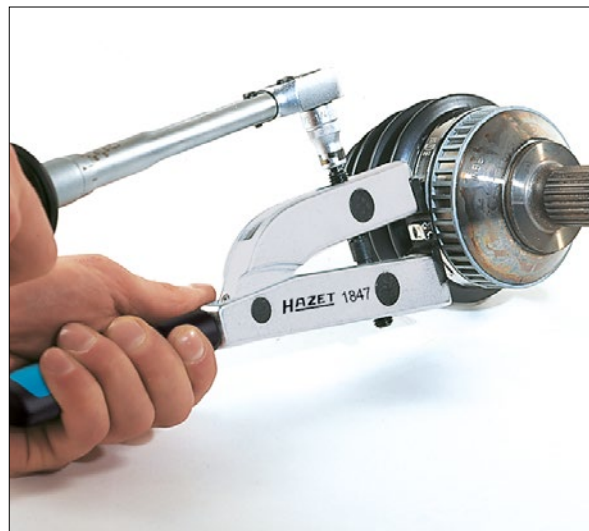
2250-2



Made in Germany

1847

EAN-No. 4000896050918



Drive shaft disassembly / assembly set

12

- Disconnecting the drive shaft joint and pulling in the shaft through the wheel hub with just one tool
- Disconnecting the drive shaft joint from the shaft using the sleeves or spindles together with HAZET sliding hammer 4797-1 (not included in delivery)
- Pulling in the drive shaft through the wheel hub on vehicles where the drive shaft is very difficult to pull through the wheel hub
- Suitable for all vehicle brands
- For drive shafts with outside and inside thread

12-piece set:

- 2 spindles (M14, M16) to pull the drive shaft through the wheel hub or separate the joint from the drive shaft when the joint has an internal thread
- 2 sleeves to support it on the wheel hub
- 1 spindle nut
- 7 screw sleeve adapters:
 - M16 x 1.5 **VAG, MAZDA**
 - M18 x 1.5 **Volvo, SUZUKI, OPEL**
 - M20 x 1.5 **MERCEDES-BENZ, VAG, MITSUBISHI, MAZDA**
 - M22 x 1.5 **FIAT, PSA, BMW, FORD, OPEL, HYUNDAI**
 - M24 x 1.5 **RENAULT, BMW, MERCEDES-BENZ, OPEL, MAZDA, HONDA, VAG**
 - M27 x 1.5 **PSA, BMW, FORD**
 - M30 x 1.5 **MERCEDES-BENZ, PSA, BMW**



In partnership with
NTN **SNR**

Made in Germany

4935-11/12

EAN-No. 4000896217434



Impact extractor

- M16 x 1.5
- Striking weight: 1.8 kg
- Surface: galvanised (Cr6-free)
- Length: 460 mm

Made in Germany

4797-1

EAN-No. 4000896121175



**Suitable for use with
4935-11/12**



Universal spreader

- Universal application due to wide spreading range 5 – 11.5 mm
- Expansion of the spring strut and ball joint mounting (separating the spring strut from the wheel bearing housing)
- For manual operation
- Dimensions: L 60 x H 30 x W 24 mm

6.3 1/4"

NEW!



Made in Germany

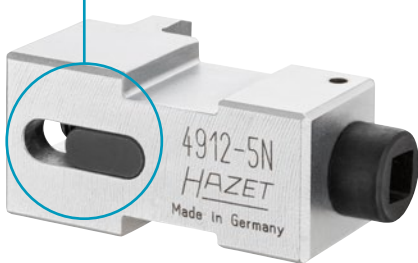
4912-5N

EAN-No. 4000896249312

Our original – now even better!

- ▶ Optimised end stops with inspection window
- ▶ Drive with 1/4" holder for overload protection
- ▶ Robust, reinforced design
- ▶ Compact design

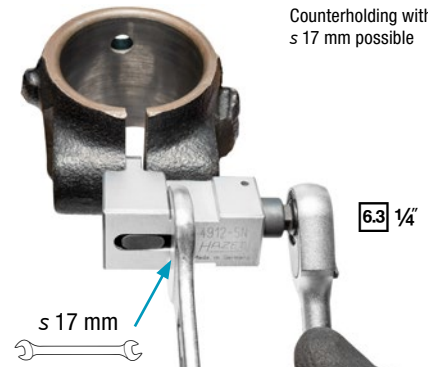
Inspection window for checking the spreading range from 5 – 11.5 mm



Now with chamfered edge for optimised insertion of the spreader into the steering knuckle!

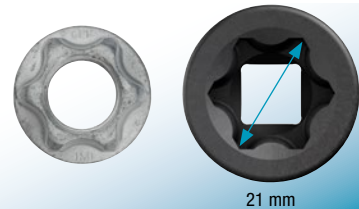


Counterholding with s 17 mm possible



1/2" impact socket set with 21 mm special profile

- For the operation of lightweight nuts with special profile for rear axle screw connections / camber adjustment, e.g. AUDI A4 B9 model year 2015 → A6 C8 model year 2018 →
- Optimised special profile for damage-free attachment of the flat-head lightweight nuts
- Surface: phosphatised
- Output: groove profile
- For impact operation

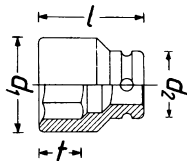


Made in Germany

2521S-1

EAN-No. 4000896246571

d ₁ mm	d ₂ mm	l mm	t mm
31	30	40	15



21 mm



12.5 1/2"

3/8" drive shaft screwdriver socket, VAG

- Operation of the heat protection plate fastening screws when removing the drive shaft and screwing the right-hand drive shaft / stub shaft / flanged shaft on VAG all-wheel drive vehicles
- Save significant time with the use of this tool
- Due to the restricted installation conditions, removal of the drive shaft is not possible without this tool
- Torque-controlled screw tightening, e.g. with HAZET 5110-3CT possible (please follow the manufacturer's specifications)
- Extra long design
- For manual operation

Ø S 6 mm

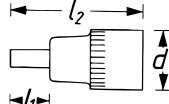


Made in Germany

2584LG-1

EAN-No. 4000896246298

d mm	l ₁ mm	l ₂ mm
19	300	327



Stationary universal spring vice set

Innovative socket and installation concept

- Swivelling in horizontal or vertical working position
- HAZET recommendation for ergonomic working height: adjust vertically, operate horizontally
- Damage to shock absorbers and head plates impossible (no overload risk)
- Simple, lockable strut mount

High safety

- Consistently reliable mounting of head plates
- Thread damage to piston rod impossible
- Permanent fixation of spring throughout operation

Secured investment – by using existing components of SYSTEM 4900

- Existing basic units 4900-2 A and all tensioning jaws of System 4900 may be used
- Use of future applications is assured

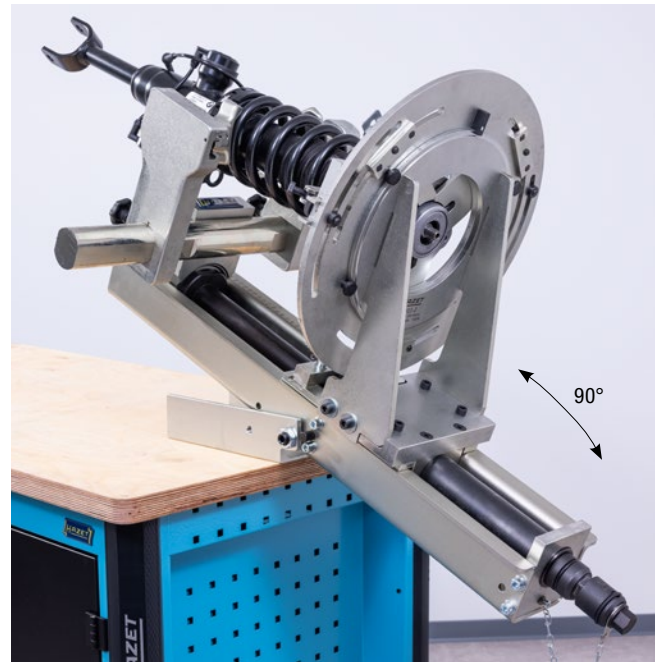
Allows record keeping by scaling

- If recurring, significant time savings by scaling
- Firm fixation eliminates readjustment at the same spring strut (left/right)

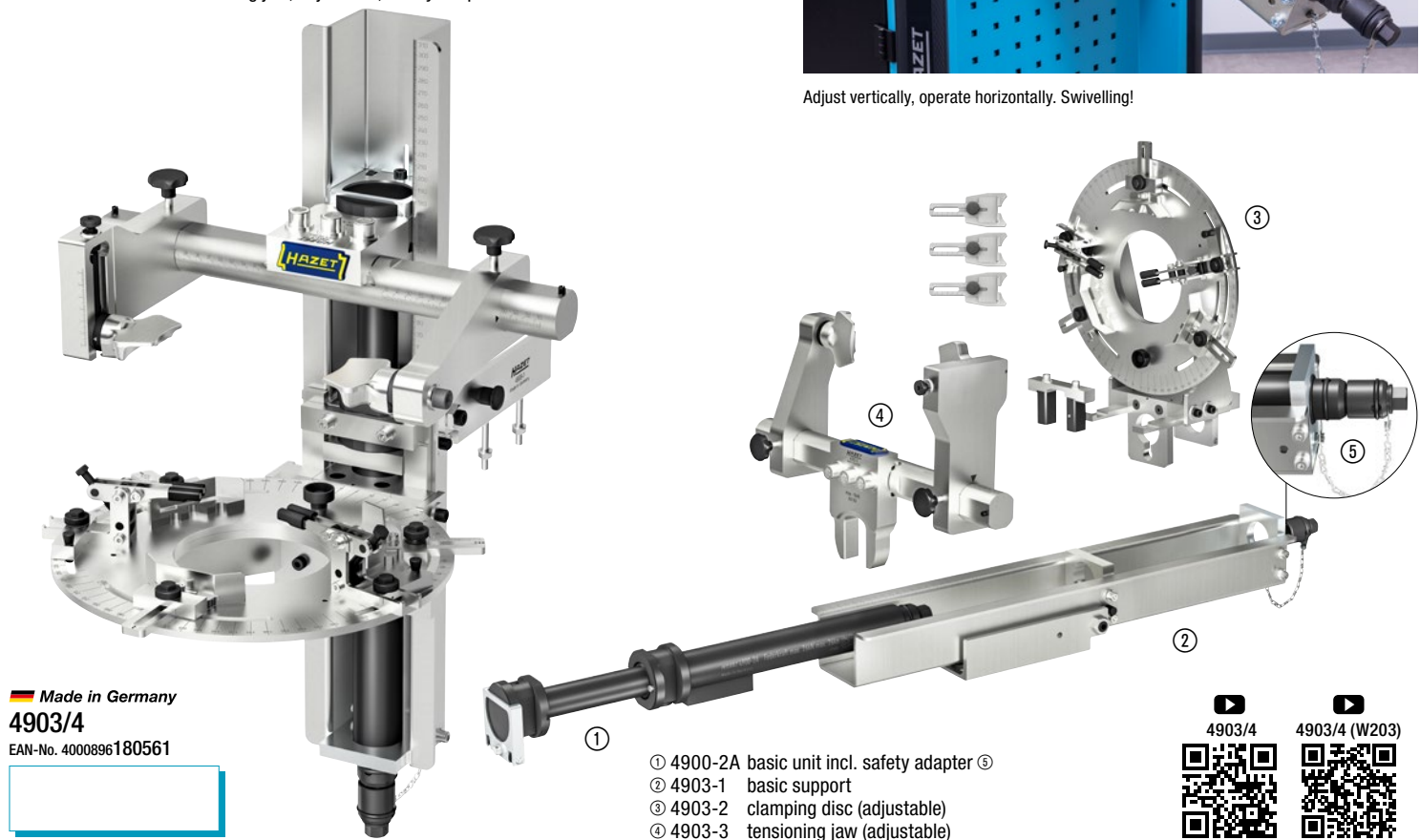
4 pieces, contents:

- Safety spring vice, basic unit 4900-2A
- Base support 4903-1
- Universal clamping disc, adjustable 4903-2
- 4903-3 universal tensioning jaw, adjustable, safety adapter included 4903-3

4



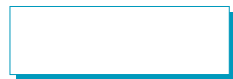
Adjust vertically, operate horizontally. Swivelling!



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4903/4

EAN-No. 4000896180561



- ① 4900-2A basic unit incl. safety adapter ⑤
- ② 4903-1 basic support
- ③ 4903-2 clamping disc (adjustable)
- ④ 4903-3 tensioning jaw (adjustable)



Safety spring vice set

- Installing and removing the coil spring when replacing shock absorbers
- Suitable for impact wrenches
- Suitable for around 100 different vehicle types
- Closed system – maintenance-free
- Variable system thanks to easily replaceable tensioning jaws
- Location bar for machinist's vice
- Maximum span: 309 mm

5 pieces, contents:

- Base support 4900-2A
- 2 tensioning jaws 4900-11
- 2 tensioning jaws 4900-12



5



Made in Germany

4900-2A/5

EAN-No. 4000896086054



Universal inside spring vice set

6

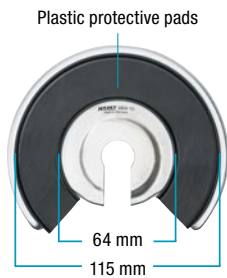
- Installation and removal of the coil spring on the rear axle
- Pendulum hexagonal head for even force distribution with integrated anti-twist protection for upper tensioning jaws
- One-sided counterholder for the spindle made possible by hexagon on top, e.g. with combination wrench HAZET 600 N-13
- Removal and installation of springs with small coil pitch, e.g. for **MINI** Cooper S (third generation), **VW** Passat (B8)
- Extension of the span to 120 mm and an increase of the maximum load for increasing vehicle weights (electric and hybrid vehicles), for safe working up to 31,000 N → Tested with at least four-fold safety against breakage (GS mark of tested safety)
- 17° swivel angle of the tensioning jaws now ensures the removal of C-shaped (bent) springs, e.g. on **AUDI** A4 (B9), **VW** Golf 7
- Internal and external guidance of the tensioning jaws prevents the spring from sliding out
- All tensioning jaws included, reusable, replaceable plastic protective pads

6-piece set, contents:

- 1 inside spring vice 4904-1
- 1 tensioning jaw 4904-10 · span 64 – 115 mm
- 1 tensioning jaw 4904-11 · span 64 – 115 mm
- 1 tensioning jaw 4904-12 · span 79.5 – 133 mm
- 1 tensioning jaw 4904-13 · span 79.5 – 133 mm
- 1 double-ended pipe socket 4902-224 · s 24 mm



Only 202 mm long!



Anti-rotation device



Anti-rotation device



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4904/6

EAN-No. 4000896238897

Supplement

Support device

- Prevents unwanted raising of the suspension during the spring tensioning process
- Can be used on almost all vehicles – helpful on vehicles with multi-link axle
- Protective pads prevent damage to the vehicle parts
- Facilitates removal of rear axle springs
- Safety: visual chain provides a reminder for tool removal
- Use together with universal inside spring vice set 4904/6
- Clamping range: 80 – 127 mm
- Pressure piece diameter: 30 mm
- Chain length: 750 mm



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4912-6

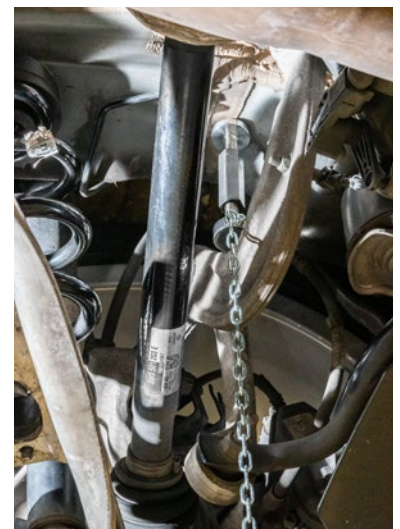
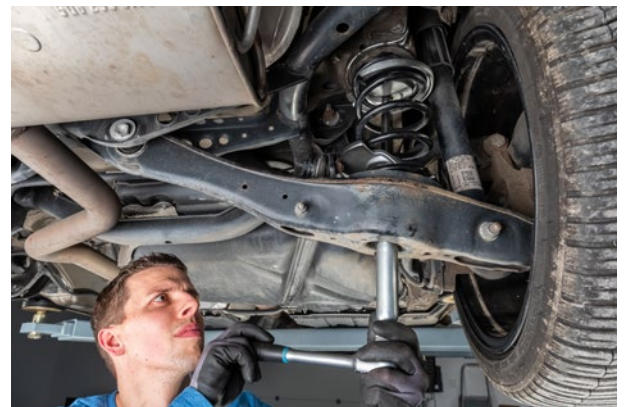
EAN-No. 4000896238835



Universal application on almost all passenger cars!

Highlights:

- Easy handling for just one user
- Elimination of time-consuming work for most spring disassemblies:
 - Removal of axle parts unnecessary
 - Axle measurement no longer necessary
 - Removal and installation in a few minutes for each side
- **Summary:** compact HAZET design allows spring replacement on many vehicles with considerable time saving!



179NXL-8/440 with 440 expert tools

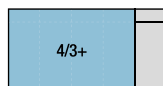


Stainless steel
work surface

The logo consists of a shield-shaped border. Inside the shield, the word "EDELSTAHL" is written in a small, sans-serif font at the top. Below it, the words "Rost" and "frei" are stacked in a large, bold, serif font. A stylized, dark, jagged shape resembling a splash or a drop is positioned to the right of the word "frei".

179NXL-8
 **Made in Germany**
Wide design: 959 mm

Made exclusively for you by our professional specialists



440



Das Werkzeug

179NXL-8/440

EAN-No. 4000896247974

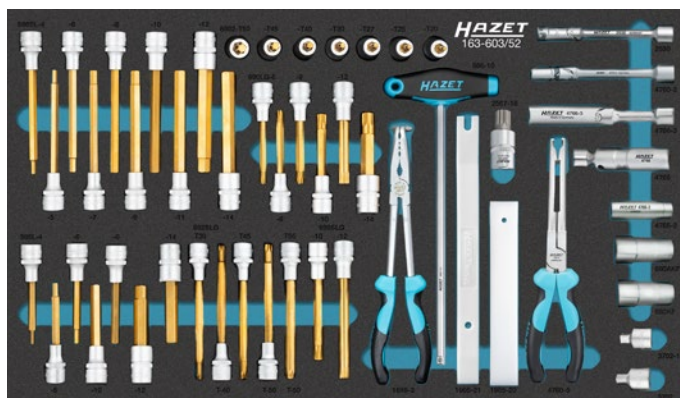
Including

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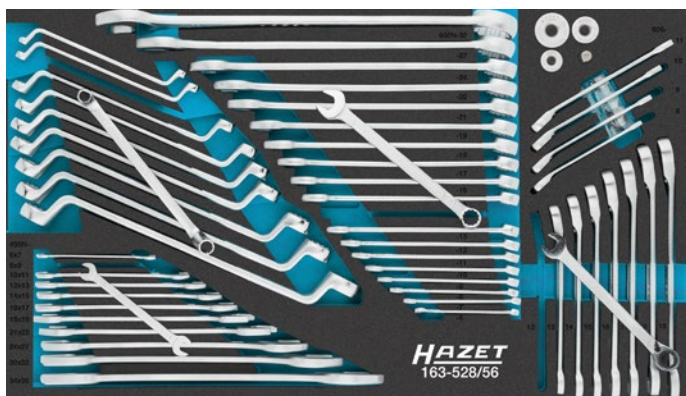
6.3 $\frac{1}{4}$ **10** $\frac{3}{8}$ **12.5** $\frac{1}{2}$









163-606/259 1/4" 3/8" 1/2" 1/4"



163-603/52 ○ ● ○



163-528/56   s 6x7 – 34x36 mm,   s 6 – 32 mm,
 s 8 – 19 mm,  s 6x7 – 24x27 mm

163-604/34 

163-605/39

Your HAZET specialist dealer

[illegible]

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