

SPECIAL 2023

WORLDWIDE

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155
1868 2023

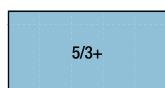
YEARS OF THE FUTURE

HAZET[®]

Das Werkzeug



179NXXL-8/378 with 378 expert tools



Including
HiPer
6.3 1/4" 10 3/8" 12 5 1/2"

Assortment



Stainless steel
work surface
EDELSTAHL®
Rost-frei

378

163-481/194 ● ○ ⊕ ⊖ ⊕ ⊖ 6.3 1/4" 10 3/8" 12 5 1/2" 6.3 1/4"

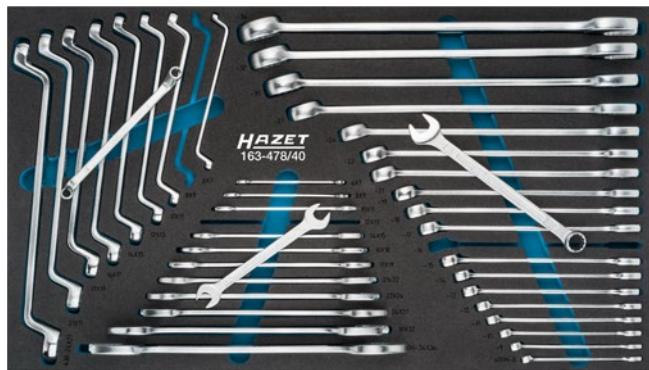


163-172x50



163-259/14

163-478/40 ○ ⊕ ○ ⊖ ⊕ ⊖



163-515/16



163-527/56 ⊕ ○ ○ ○



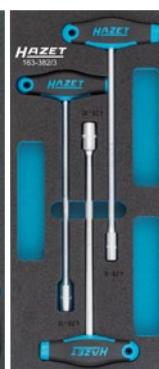
163-380/4



163-479/26 ⊕ ○ ○ ○



163-382/3



179NXXL-8/378

EAN-No. 4000896232390

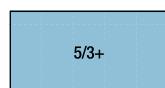
TOOL TROLLEYS AND WORK BENCHES

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



Including
HiPer
6.3 1/4" 10 3/8" 125 1/2"

Assortment



Stainless steel
work surface
EDELSTAHL®
Rost-frei

340

179NXXL-7/340

EAN-No. 4000896215072



163-481/194



163-511/4



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

518 mm

163-480/57



163-510/8



163-478/40



163-509/12



179NXL-8/321 with 321 expert tools



Including
HiPer
6.3 1/4" 10 3/8" 12 5/16"

Assortment



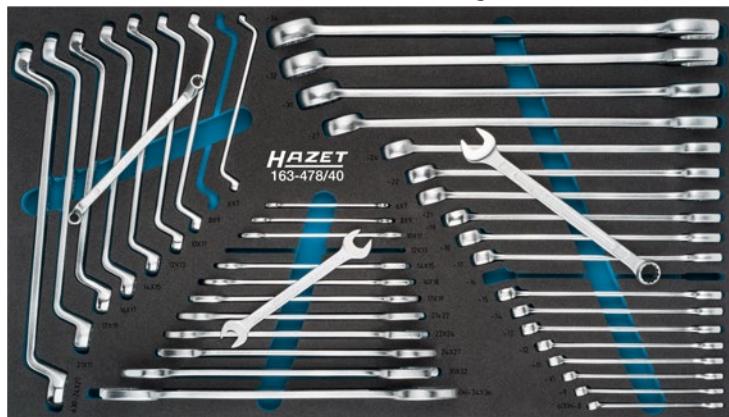
179NXL-8/321

EAN-No. 4000896224395

163-549/160



163-478/40



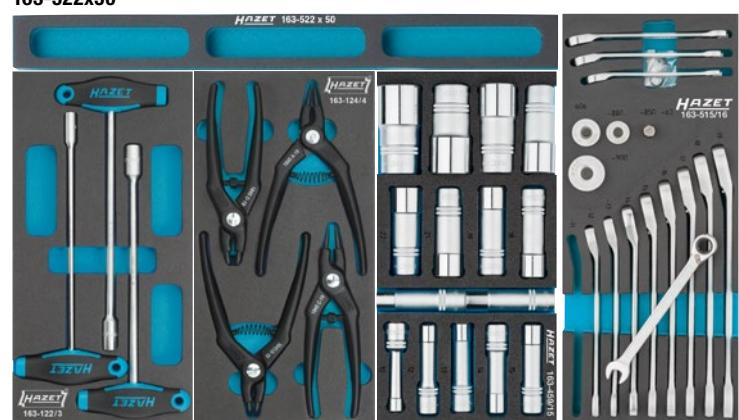
163-480/57



163-479/26



163-522x50





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!



NEW!



NEW!

Basis Standard assortment

228

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



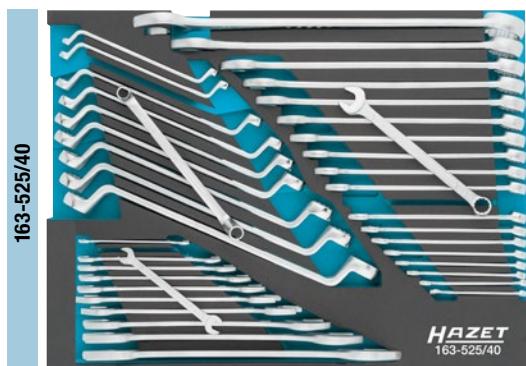
163-513/122

Assortment



163-526/41

Assortment



163-525/40

Assortment



Komfort Comfort assortment

314

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



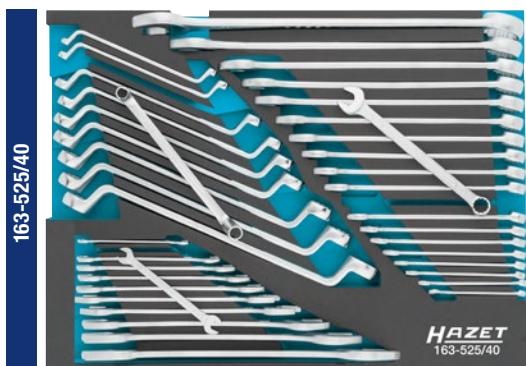
163-513/122

Assortment



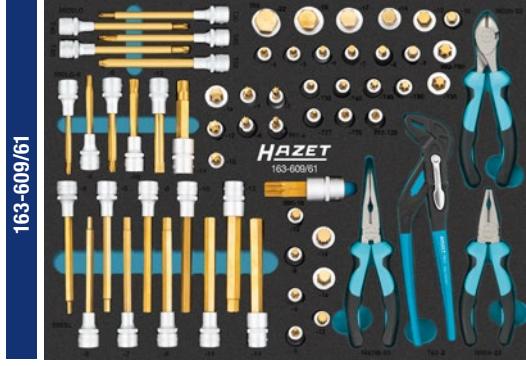
163-526/41

Assortment



163-525/40

Assortment



163-609/61

Assortment



163-372/25

Assortment

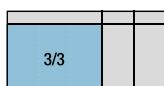


NEW!

178N-7/147 with 147 expert tools

Plastic
work surface

147



Including
HiPer
6.3 1/4" 12⁵ 1/2"

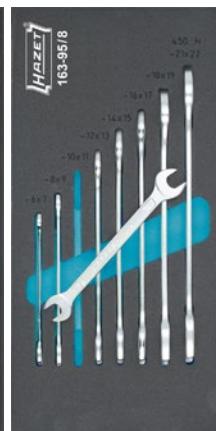
Assortment



163-98/17 s 6 – 24 mm



163-95/8 s 6 x 7 - 21 x 22 mm



178N-7/147
EAN-No. 4000896205080



178N-7
Made in Germany
781 mm



Tool trolley/work bench accessories



A tablet device is mounted on a tripod stand, displaying a video player interface. The video shows a person in a yellow vest working near a fire. Below the video, a blue button reads "View Online-Training".



A black magnetic rail with a rectangular cross-section and a central slot, designed to be mounted onto a pegboard. It is shown against a blue background with a HAZET logo at the bottom.

| HAZET No. | Designation | You can find further information at: www.hazet.de |
|----------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 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 | You can find further information at: www.hazet.de |
|----------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 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!**



**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"

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 | 125 1/2" | 400 | 200 | 244379 | |

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 | 125 1/2" | 1,000 | 275 | 213894 | |
| ⑤ 916HPL | 125 1/2" | 1,000 | 415 | 219209 | |
| ⑥ 916HPLG | 125 1/2" | 1,000 | 414 – 614 | 233076 | |

With safety locking!

1/4" · 3/8" · 1/2"



- 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 | 125 1/2" | 850 | 275 | 237258 | |



HAZET SMART SERIES»



- 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"

**AUGMENTED
REALITY**


1/4" SmartHolder with 29 screwdriver bits

6.3 1/4" 6.3 1/4"

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

39

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!

6.3 1/4"

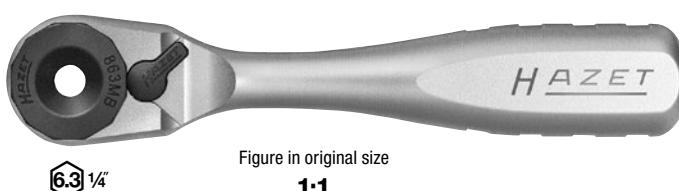
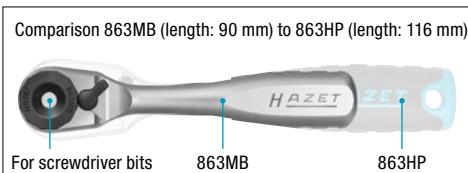
NEW!

863MB
 EAN-No. 4000896212187

Figure in original size

1:1

1/4" SmartHolder with 16 screwdriver bits, short



NEW!

16

Contents:

- 16 screwdriver bits short, 25 mm:
 - s 0.5 x 4 · 1.2 x 6.5 mm
 - PH1 · PH2 · PH3
 - s 3 · 4 · 5 · 6 mm
 - T10 · T15 · T20 · T25 · T27 · T30 · T40



2304SH-1

EAN-No. 4000896250677



NEW!

16

Contents:

- 16 screwdriver bits short, 25 mm:
 - s 0.4 x 1.5 · 0.5 x 4 · 1.2 x 6.5 mm
 - PZ1 · PZ2 · PZ3
 - s 3 · 4 · 5 · 6 mm
 - T10 · T15 · T20 · T25 · T30 · T40



2304SH-2

EAN-No. 4000896250653



NEW!

16

Contents:

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



2304SH-3

EAN-No. 4000896250639



NEW!

8

Contents:

- 8 screwdriver bits long, 50 mm:
 - PH1 · PH2
 - s 3 · 4 · 5 mm
 - T15 · T20 · T25



2304SH-11

EAN-No. 4000896250615



NEW!

8

Contents:

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



2304SH-12

EAN-No. 4000896250592



NEW!

8

Contents:

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



2304SH-13

EAN-No. 4000896250578



1/4" SmartCase • width 130 mm

1/4" screwdriver bit and offset
screwdriver set



69



Assortment

2200SC-1
 EAN-No. 4000896239252


1/4" socket and
screwdriver bit set



50



HiPer

Incl. fine-tooth reversible
ratchet 863HPB



Assortment

2200SC-2
 EAN-No. 4000896239603


1/4" screwdriver bit set



96



Assortment

2200SC-3
 EAN-No. 4000896244522


1/4" SmartCase · width 210 mm

1/4" screwdriver bit and offset screwdriver set,
TORX® inside hexagon



HiPer

Incl. fine-tooth reversible
ratchet 863HPB



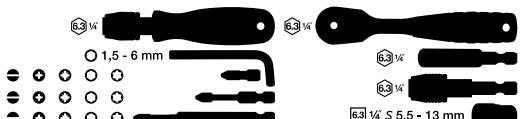
2200SC-31
EAN-No. 4000896244539

1/4" socket and screwdriver bit set



HiPer

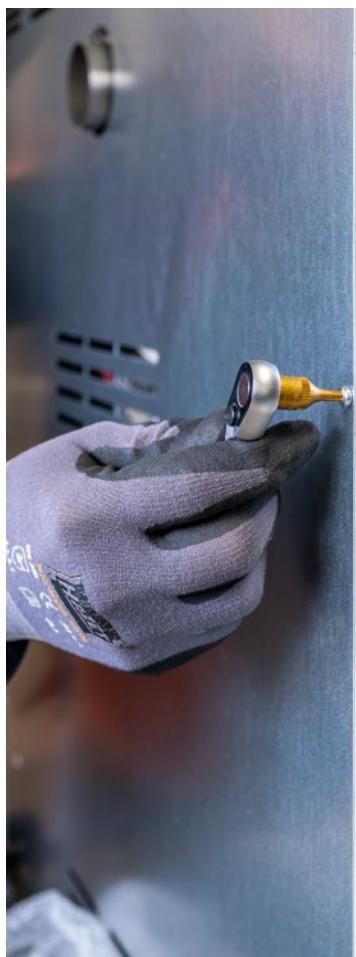
Incl. fine-tooth reversible
ratchet 863HPB



2200SC-32
EAN-No. 4000896244546



1/4" SmartRail with 7 slots



7 x 1/4" slots, empty

- Dimensions: 245 x 37.4 x 29.2 mm

NEW!

850SR-7

EAN-No. 4000896249626

7
NEW!

1/4" hexagon, short 25 mm

- s 5.5 · 6 · 7 · 8 · 10 · 11 · 13 mm


850-SR/7

EAN-No. 4000896250776

7
NEW!

1/4" hexagon, long 50 mm

- s 5.5 · 6 · 7 · 8 · 10 · 12 · 13 mm

7
NEW!

850LG-SR/7

EAN-No. 4000896250691

7
NEW!

1/4" hexagon, TORX®, short 28 mm

- T30 · T20 · T25

- s 3 · 4 · 5 · 6 mm


8500-SR/7

EAN-No. 4000896250738

7
NEW!

1/4" E-TORX®, short 25 mm

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

7
NEW!

850E-SR/7

EAN-No. 4000896250714

7
NEW!

1/4" hexagon inch, short 25 mm

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

7
NEW!

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



125 1/2 5

Made in Germany
900LG-SR/5
EAN-No. 4000896245246

1/2" impact socket with rim guard

- s 17 mm (3x) · 19 mm (2x)



125 1/2 5

Made in Germany
903SLG-SR/5
EAN-No. 4000896245253

1/2" TORX®, short

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



125 1/2 8

Made in Germany
992T-SR/8
EAN-No. 4000896245376

1/2" impact socket, long

- s 13 · 17 · 19 · 22 · 24 mm



125 1/2 5

Made in Germany
900SLG-SR/5
EAN-No. 4000896245277

1/2" E-TORX®, short

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

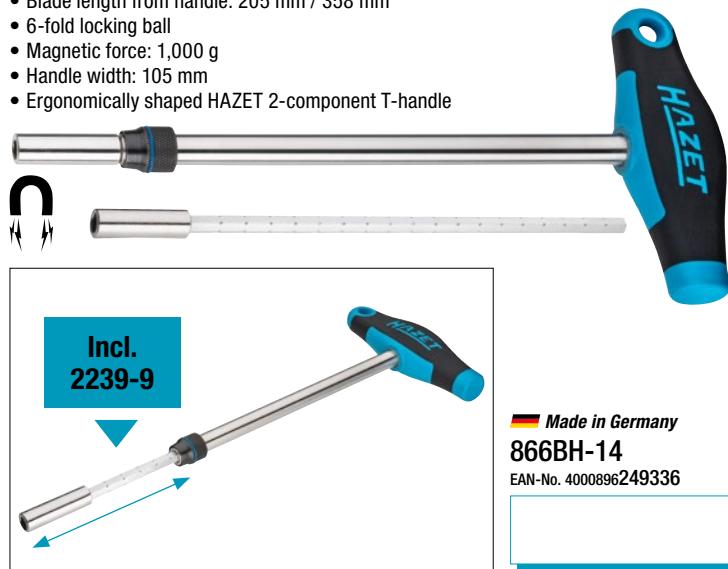


125 1/2 8

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

1/4" nut-driver with T-handle

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

Short design

- Length: 134 mm

- Blade length: 100 mm

866-4

EAN-No. 4000896242979

6.3 1/4

NEW!

6.3 1/4

6.3 1/4

1/4" Screwdriver bit holder extension

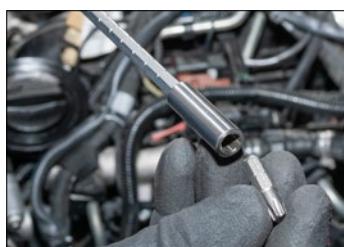
- Extra-long shank for deep-lying screw connections in narrow working areas
- Adaptable to any 6.3 mm 1/4" holder
- Outside hexagon 6.3 mm 1/4"
- Magnetic force: 1000 g each
- Length: 212 mm



Made in Germany

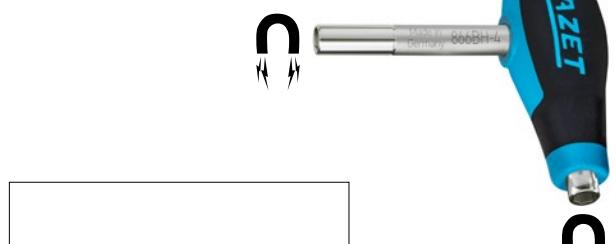
2239-9

EAN-No. 4000896249343



1/4" 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

6.3 1/4



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" ratcheting bit screwdriver with built-in magazine

- 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 |
| | | | | | s 4 · 5 · 6 mm |
| | | | | | T15 · T20 · T25 |

 810R-3
EAN-No. 4000896239658

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 |

Impact cap

- 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 |

TORX®



6



810T/6

EAN-No. 4000896204304



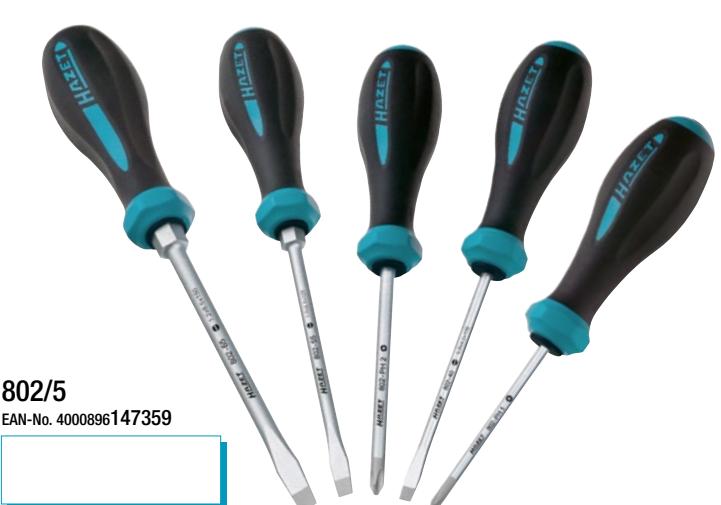
| | | |
|-----|--|-----------------------------------|
| 6 x | | T10 · T15 · T20 · T25 · T27 · T30 |
|-----|--|-----------------------------------|

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

3

Pliers set

- Lengths: 250, 165, 160 mm



Made in Germany

1859SPC/3

EAN-No. 4000896179039

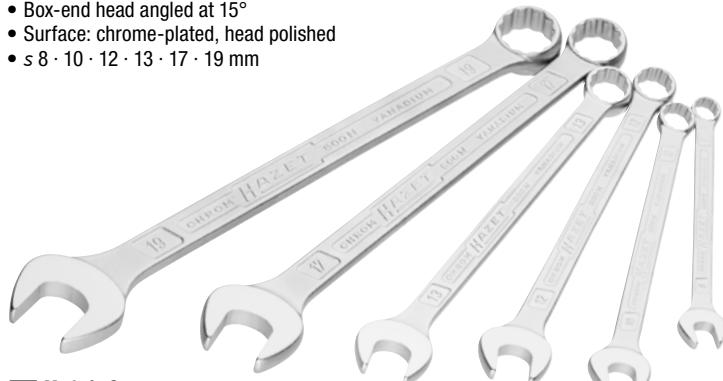


5

Combination wrench set

6

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



Made in Germany

600N/6

EAN-No. 4000896234554

5

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
- s 8 · 10 · 13 · 17 · 19 mm



606/5

EAN-No. 4000896177998

7

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

- With locking ball

125 1/2"



20 3/4"



125 1/2"



10 3/8"



6.3 1/4"



6.3 1/4"



Made in Germany

958/7

EAN-No. 4000896204595

20 3/4"

1058-2

125 1/2"

958-1

10 3/8"

8858-1

6.3 1/4"

958-2

6.3 1/4"

8858-2

2250-1

Quick-clamping puller set

- In display stands

5-piece set:
 - 1750-9
 - 1750-11
 - 1750-14
 - 1750-19
 - 1750-26

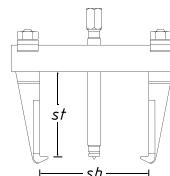


1750/5
EAN-No. 4000896251476

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 | M 20 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

1000 V



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



12.5 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
EDELSTAHL®
Rost-frei



Assortment

179NX-7/70KV
EAN-No. 4000896235483

163-545/41 10 3/8"
• 6 – 22 mm, ○ T10 – T50, ○ LG-T10 – LG-T50



163-229/7 ● ○

163-172x50



163-226/4

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

- 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 5109 KV (see page 21)



27



● 0.4x2.5 · 0.8x4 mm

⊕ 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



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



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



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



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 ■ 1/4" · 3/8" · 1/2" · 3/4" reversible ratchet and screwdriver bit reversible ratchet or insert square 9x12 · 14x18 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

- 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 1/4" | 1–9 | 4 | 234 | 218875 | |
| 5108-3CT | 6.3 1/4" | 2.5–25 | 3 | 234 | 218882 | |
| 5110-3CT | 10 3/8" | 10–60 | 3 | 320 | 218899 | |
| 5111-3CT | 10 3/8" | 20–120 | 3 | 375 | 235384 | |
| 5120-3CT | 12 5/8" 1/2" | 10–60 | 3 | 320 | 218905 | |
| 5121-3CT | 12 5/8" 1/2" | 20–120 | 3 | 421 | 218912 | |
| 5122-3CT | 12 5/8" 1/2" | 40–200 | 3 | 519 | 219001 | |
| 5123-3CT | 12 5/8" 1/2" | 60–320 | 3 | 628 | 218998 | |
| 5143-3CT | 12 5/8" 1/2" | 100–400 | 3 | 790 | 235407 | |
| 5145-3CT | 20 9/16" 3/4" | 300–800 | 3 | 1271 | 218929 | |


With 1/4" reversible ratchet for screwdriver bits

SYSTEM 5000-3CT

- With \odot 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 1/4" | 1–9 | 4 | 234 | 244584 | |
| 5108B-3CT | 6.3 1/4" | 2.5–25 | 3 | 234 | 244591 | |


With insert tool!

SYSTEM 5000-3CT

- With \square 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 $\pm 3\%$

6.3 1/4" 9 x 12 14 x 18


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



Also perfect for working in areas with restricted access

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



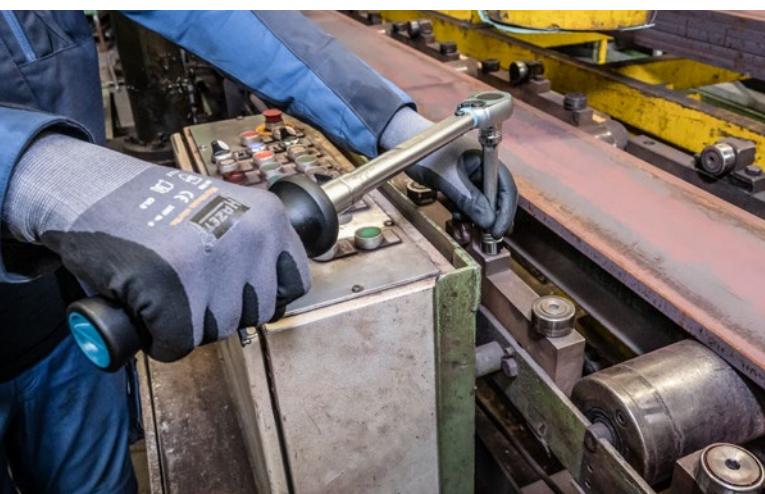
20 – 120 Nm, ± 2 %
Length: 437 mm
Made in Germany
6121-1CT



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

60 – 320 Nm, ± 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



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"



9012TT
EAN-No. 4000896226924



Short: only 128 mm

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



Short: only 184 mm

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



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

9014TT

EAN-No. 4000896234684



25 1"

Long spindle: 240 mm

1"



25 1"

Max. loosening torque: 3850 Nm

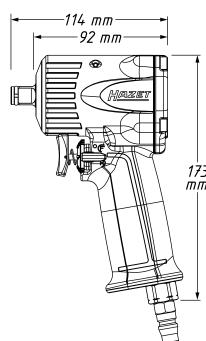
- Recommended torque: 1627 Nm
- Sound power level (at working pressure): 113.5 dB(A) Lp W
- Sound pressure level (at working pressure): 102.5 dB(A) Lp A
- Vibration acceleration: 17.31 m/s²
- Revolutions per minute: 4600
- Air requirement: 235 l/min
- Loosening torque (max) determined with screw size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

9014LGT

EAN-No. 4000896234677

Max. loosening torque: 461 Nm

- 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



3/8"



Short design!



9011M

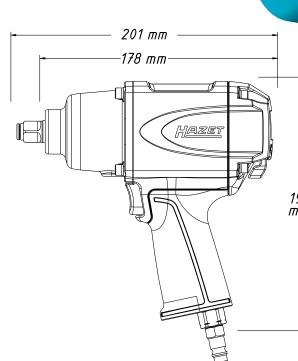
EAN-No. 4000896201570

| | | | |
|-----------|---------------------------|------------------|--|
| HAZET No. | Silicone protective cover | EAN-No. 4000896+ | |
| 9012M-S | Suitable for 9011M | 202232 | |

Max. loosening torque: 850 Nm

- 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

1/2"



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

9012SPC

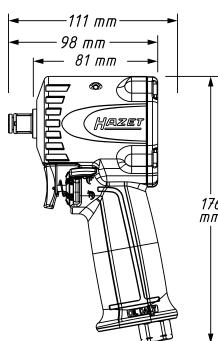
EAN-No. 4000896119639

| | | | |
|-----------|---------------------------|------------------|--|
| HAZET No. | Silicone protective cover | EAN-No. 4000896+ | |
| 9012SPC-S | Suitable for 9012SPC | 222476 | |

10 3/8"

Max. loosening torque: 1,200 Nm

- 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



1/2"



Extra short - Our top seller



9012M-1

EAN-No. 4000896218356

| | | | |
|-----------|---------------------------|------------------|--|
| HAZET No. | Silicone protective cover | EAN-No. 4000896+ | |
| 9012M-1-S | Suitable for 9012M-1 | 222735 | |

12 1/2"

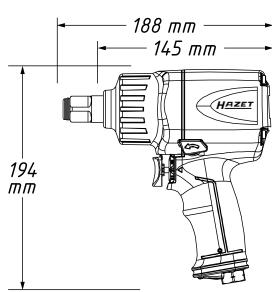
Max. loosening torque: 1,890 Nm

- 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"



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



9013M

EAN-No. 4000896212347

20 3/4"

Max. loosening torque: 40 Nm

- 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



Mini version

9020P-2

EAN-No. 4000896184323

10 3/8"

Max. loosening torque: 54 Nm

- 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



Mini version

9021P-2

EAN-No. 4000896184545

12 1/2"

Max. loosening torque: 108 Nm

- 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



Closed head

9022P-2

EAN-No. 4000896184538

12 1/2"

Max. loosening torque: 102 Nm

- 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



Pin clutch mechanism

9022SR-1

EAN-No. 4000896170593

12 1/2"

Max. loosening torque: 120 Nm

- 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



360° operating lever

9022-360

EAN-No. 4000896209781

12 1/2"

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 6.3 1/4", 10 3/8" and 10 1/4" 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



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!



NEW!



9032MK

EAN-No. 4000896248346



| 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

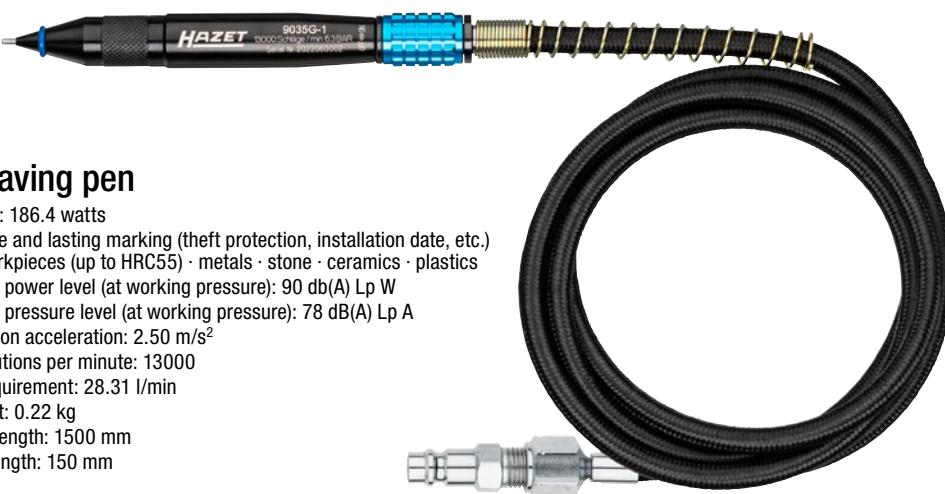


9032M-53

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 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



| 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 | |

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 | |

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



36



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: 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 | |

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 sander

- 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



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



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-10 | Vibration drift pin 10 mm | 1 | 227273 |



9034P-2

EAN-No. 4000896218288



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 (\varnothing 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, \varnothing 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, \varnothing 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, \varnothing 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



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



Jet washing nozzle



3



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



9045P-1
EAN-No. 4000896209590



3x high performance wide-jet nozzles

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



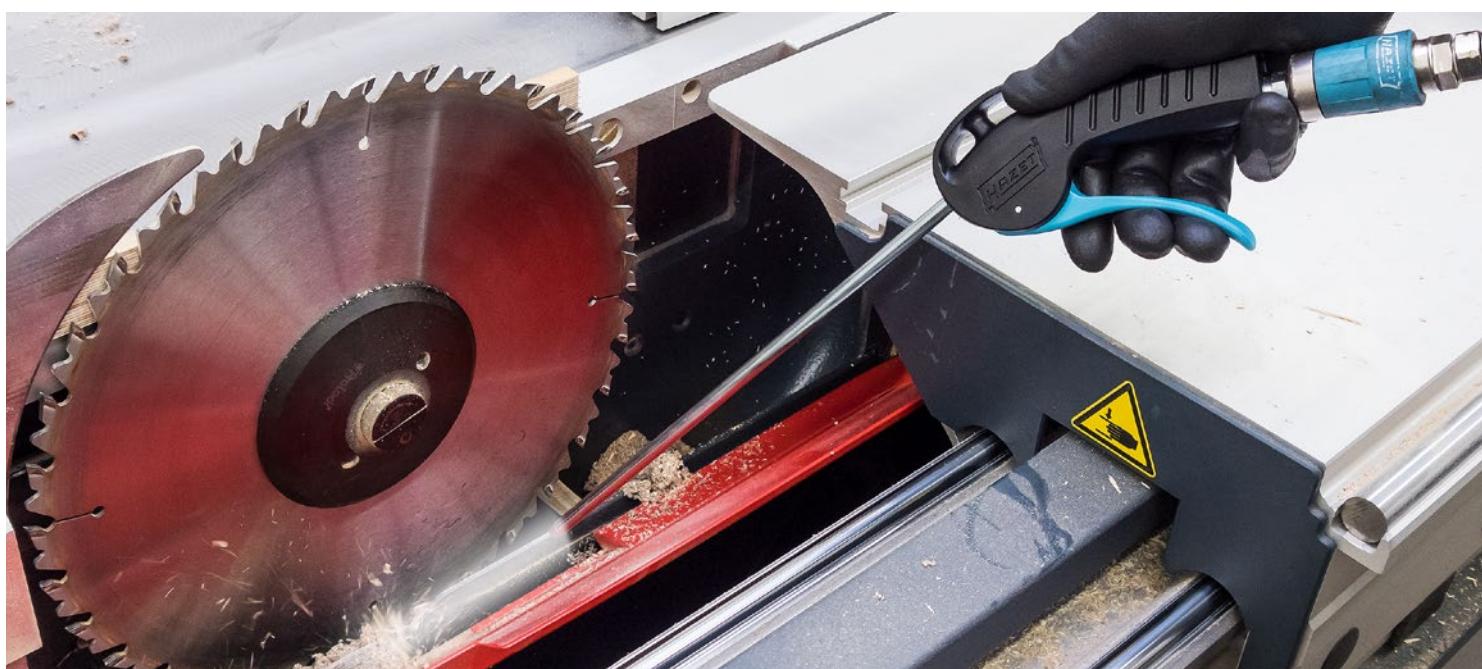
9040LG-3-01
EAN-No. 4000896241514

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: Ø 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: Ø 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: Ø 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: Ø 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



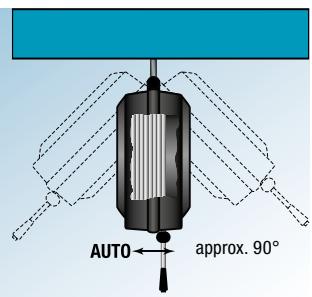
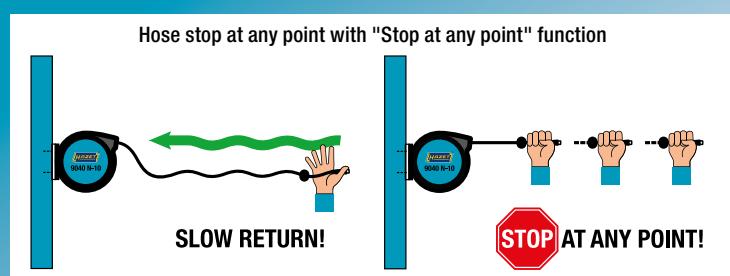
Exchangeable nozzle

- 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



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



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



Spiral hose

- High flexible polyurethane hose
- Connecting pieces with 360° swivel joints



Inside diameter of the hose: Ø 6.35 mm

9040-7

EAN-No. 4000896153404



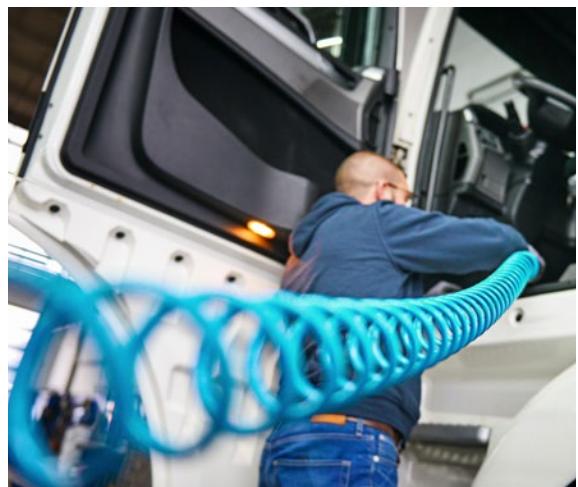
- Temperature range: -20°C to 60°C
- Hose length: 7.62 m
- Working pressure: 10 bar



Inside diameter of the hose: Ø 10 mm

9040S-10

EAN-No. 4000896212361



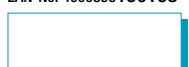
Blind rivet gun

- 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
- Filling capacity: 1,000 ml

Made in Germany

9400-100

EAN-No. 4000896191390



Special pneumatic tool oil

- Filling capacity: 1,000 ml
- Filling capacity: 1,000 ml

Made in Germany

9400-1000

EAN-No. 4000896191406



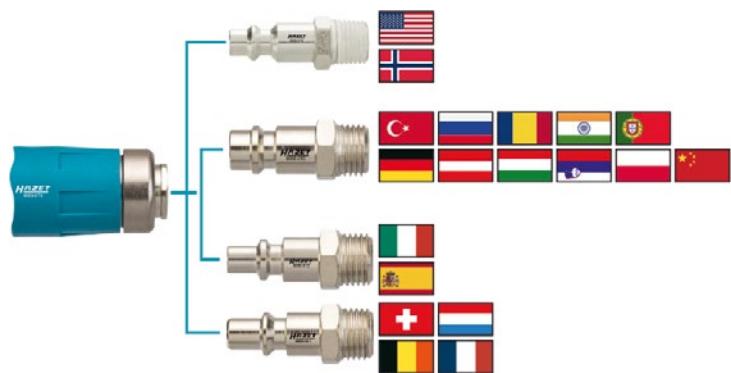
Safety coupling

- For air connection nipple 7.3 mm
- Working range: 0 – 20 bar
- Air inlet thread (internal thread): 16.41 mm (3/8")
- 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 axles
- 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

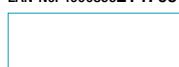


Compressed air reducer

- 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 Ah



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

9230-2

EAN-No. 4000896218370



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+ |
|-----------------|---------------------------------------------------------------------------------------------------------|------------------|
| 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 |

| 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

| 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: 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"



• 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

L-BOXX

9212-1000LB/3

EAN-No. 4000896249848



HAZET

| 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 |

**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

| 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 |

**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

| 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



| HAZET No. | Designation | EAN-No. 4000896 + |
|-----------|------------------------------------------------------------------------------------------------------------|-------------------|
| 9233-010 | Basic unit (without rechargeable battery, without charger) | 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:

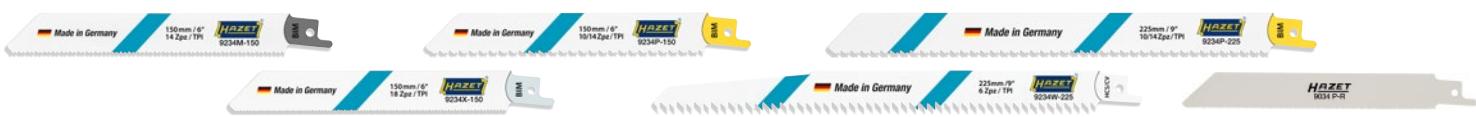
- 1 cordless reciprocating saw
- 1 quick charger
- 1 Li-ion rechargeable battery 18 V, 5 Ah



| HAZET No. | Designation | EAN-No. 4000896 + |
|-----------|--------------------------------------------------------------------------------------------------------------------|-------------------|
| 9234-010 | Cordless reciprocating saw basic unit (without rechargeable battery, charger, L-Boxx and insert) | 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

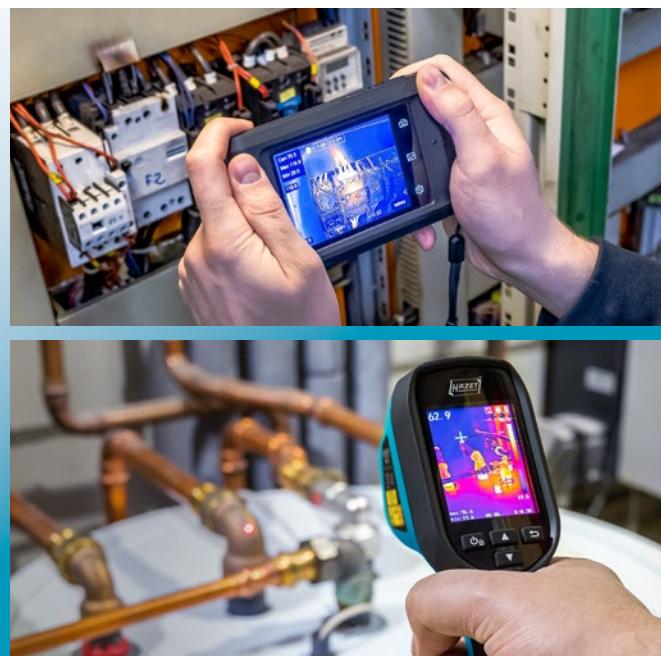
EAN-No. 4000896234714



| HAZET No. | Spare parts | Length of serration mm | EAN-No. 4000896 + |
|-------------|-------------------------------------------------------------------------------------------------------|------------------------|-------------------|
| 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 $15^\circ\text{C} – 35^\circ\text{C}$ / 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: $-20^\circ\text{C} – 400^\circ\text{C}$ (-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



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

Digital zoom 4 x

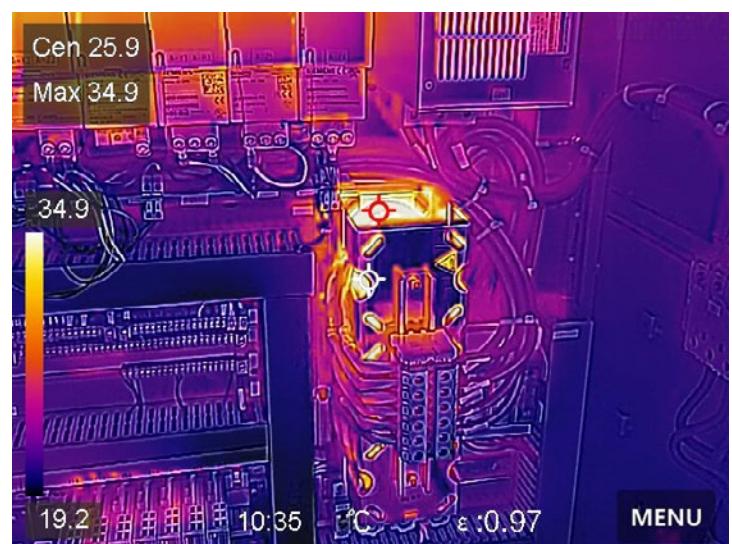
Touchscreen

Record videos



1992-2

EAN-No. 4000896249435



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)

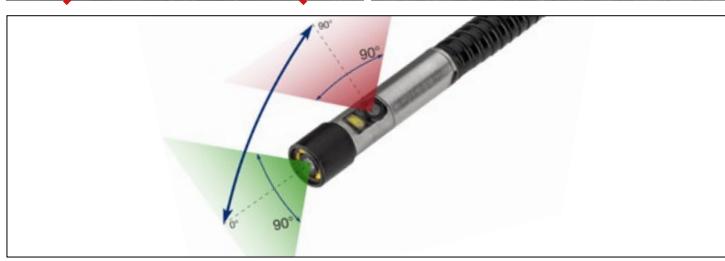


No compatibility between previous system and new HD system!

Previous system



New HD system



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

HD probe with front and side camera!



Detailed information



4812-11/5FS

EAN-No. 4000896249572



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



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



HD swivelling probe with front camera!

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



4812-23/5AF
EAN-No. 4000896249824



Detailed information



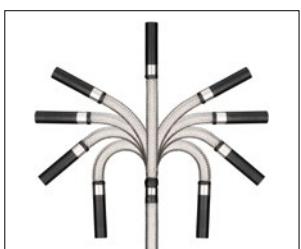
HD swivelling probe 180° Ø 3.9 mm, front camera

- 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 (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: 307 g



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



3

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



3

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



Top light:
• 150 lm
• 11 h

Main light:
• 110 – 1100 lm
• 3 h



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-71

EAN-No. 4000896235254



LED solid Light
1979N-85

EAN-No. 4000896241491



Top light:
• 150 lm
• 11 h

Main light:
• 110 – 1100 lm
• 3 h



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

Produces dense, durable foam

Savings due to the use of large containers

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

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

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

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



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

4



Premium quality products for crafts and trades!

Control cabinet key

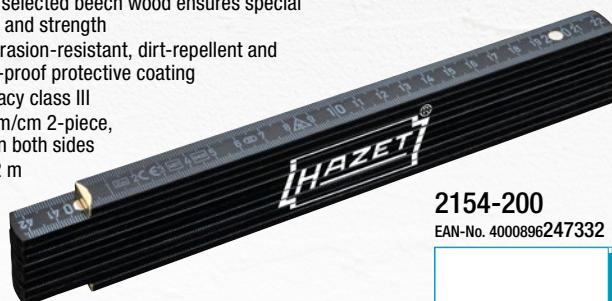
- Operation of closures on e.g. switch cabinets, heating valves, heating vents, window and door handles
- Inside square: $s = 5 \cdot 7 \cdot 8$ mm
- Inside triangle: $s = 9 \cdot 10$ mm
- Inside hexagon: 6.3 mm (1/4")
- Inside hexagon (e.g. grub screw): 3 mm
- Stepped key (square): 6 to 10 mm
- Including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



4617-1
EAN-No. 4000896246366

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

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



Roofing hammer

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



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!



197-6

EAN-No. 4000896246304

Plaster cup set

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



197-73/5
EAN-No. 4000896247851

Painter's spatula

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



824-6
EAN-No. 4000896247608

Tool set in L-BOXX



83



0-24 mm

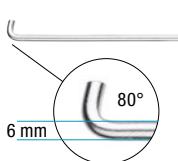
Incl. SmartCase 2200SC-1

190L-136/83

EAN-No. 4000896243303

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 | l_1 | l_2 |
|-------------|-------------|-------|-------|
| 146.5 | 180.5 | | |



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

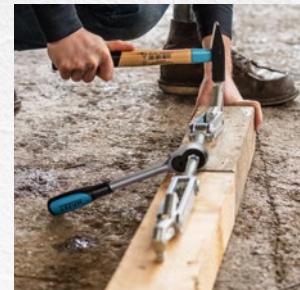


810/6PZ

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

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

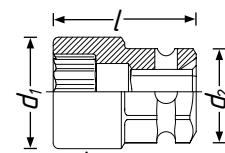
EAN-No. 4000896223008

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 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 mm = 3/4" drive
- Short design
- With borehole for locking pin or safety spring and groove for O-ring
- Surface: phosphatised, oiled



900SZ6-18
EAN-No. 4000896246267



Detailed information

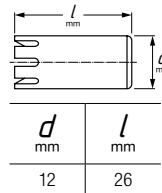


Higher force transmission easily possible with additionally available HAZET adapter 1003S-1 with 3/4" drive or socket $s \leq 24$ mm



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



Detailed information



2751-1
Made in Germany

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



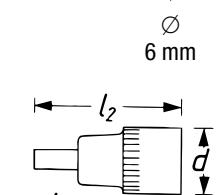
2517-1
Made in Germany

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



8502LG-T30H
Made in Germany

EAN-No. 4000896246076

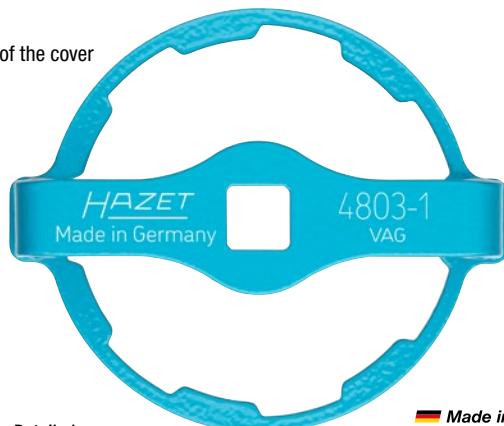


Releasing tool for VAG cooling water expansion tank cover

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



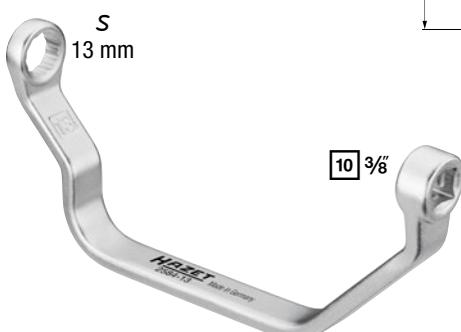
Head offset: 20 mm
Length: 191 mm
Made in Germany
4675-2
EAN-No. 4000896244348



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

VAG 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



Made in Germany
2584-13
EAN-No. 4000896246779



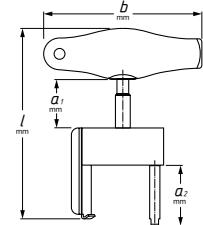
| a_1 mm | a_2 mm | l mm |
|-------------|-------------|-----------|
| 60 | 76.5 | 166 |

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

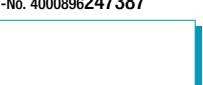


Motorcodes



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

Made in Germany
1849-12A
EAN-No. 4000896247387

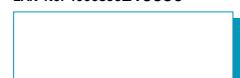


Pipe stopper set

- 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



s 17 mm

Made in Germany
903SLG-17
EAN-No. 4000896045822



s 19 mm

Made in Germany
903SLG-19
EAN-No. 4000896045839



s 21 mm

Made in Germany
903SLG-21
EAN-No. 4000896055135



s 22 mm

Made in Germany
903SLG-22
EAN-No. 4000896155453



- Extra long: 130 mm

Made in Germany
904SLG-17
EAN-No. 4000896100576

Made in Germany
904SLG-19
EAN-No. 4000896203710

1/2" sets

3 sockets each in a practical storage box

12.5 1/2 F 3



s 17 mm (3x)

Made in Germany
903SLG-17/3
EAN-No. 4000896191697



s 19 mm (3x)

Made in Germany
903SLG-19/3
EAN-No. 4000896191734



s 17 mm · s 19 mm · s 21 mm

Made in Germany
903SPC/3
EAN-No. 4000896128754

Special profile

- Length: 86 mm



s 17 mm
• MERCEDES-BENZ
Made in Germany
905SLG-17
EAN-No. 4000896198795



s 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

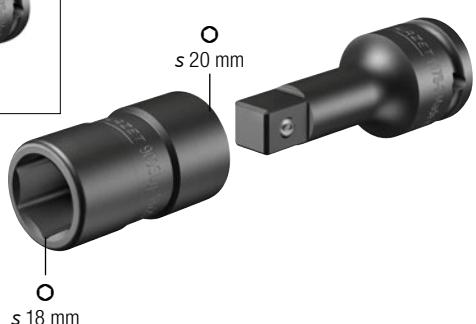
12.5 1/2

2-piece set:

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



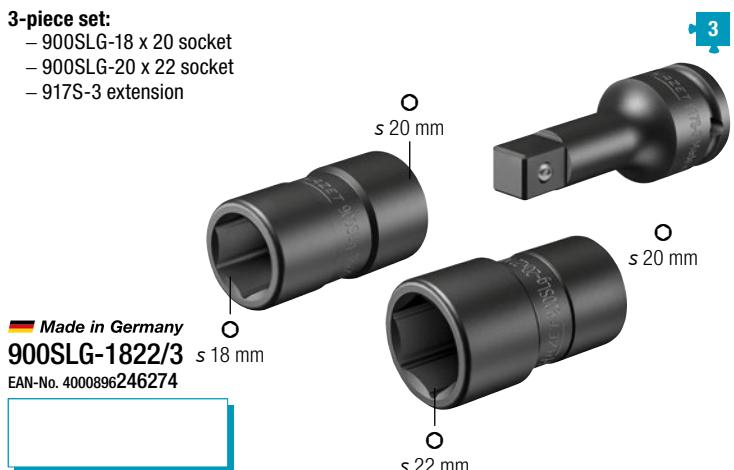
Made in Germany
900SLG-18X20/2
EAN-No. 4000896242023



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



One power adapter – many possibilities!



Traction profile set 12-point

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

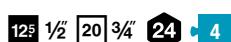
900SZ6/11
EAN-No. 4000896225378



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

1007S-7/4
EAN-No. 4000896215416



1/2" socket, hexagon

903SLG6-17
EAN-No. 4000896223596



903SLG6-19
EAN-No. 4000896223589

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

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

985S/11
EAN-No. 4000896211951



Traction profile set 12-point

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

900SZ6/11
EAN-No. 4000896225378



1/2" supplement to 985S/11

- Drive: either 1/2" or ● 24 mm



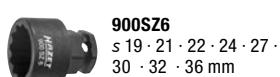
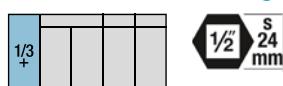
985S-22
EAN-No. 4000896218219

985S-24
EAN-No. 4000896218226



Impact socket set

- s 19–36 mm



163-570/24
EAN-No. 4000896233441

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

2

- 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



1/2"



4960V-160/2

EAN-No. 4000896218394

2-piece set:

- 1 base unit
- 1 grinding wheel



Wheel hub grinder

4

- 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 s 11 mm



4960R-160/4

EAN-No. 4000896218820

4-piece set:

- 1 base unit
- 3 grinding wheels

Ø 160 mm



Rim flange cleaner

2

- 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 s 11 mm



4960F-160/2

EAN-No. 4000896218387

2-piece set:

- 1 base unit
- 1 grinding wheel



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



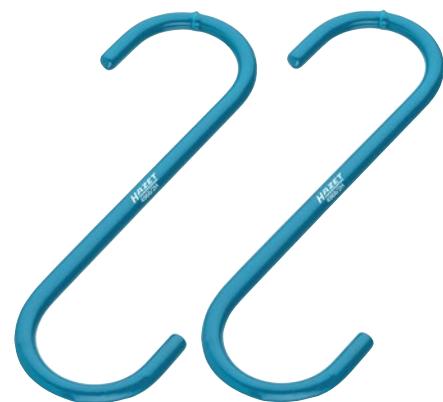
Made in Germany

4968-3

EAN-No. 4000896089147

Hook set

- Securely hanging dismounted components, e.g. brake callipers, avoids damage to brake hoses, lines etc.
- Hook Ø 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

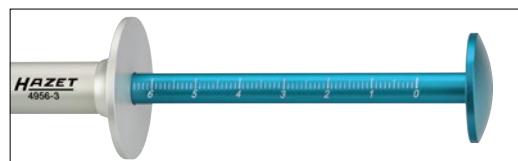
EAN-No. 4000896149179

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

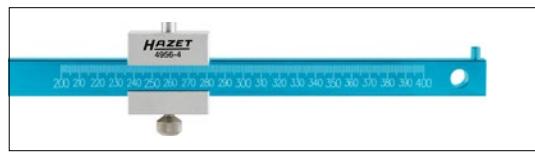
4956-3

EAN-No. 4000896219032



Calliper gauge for brake discs

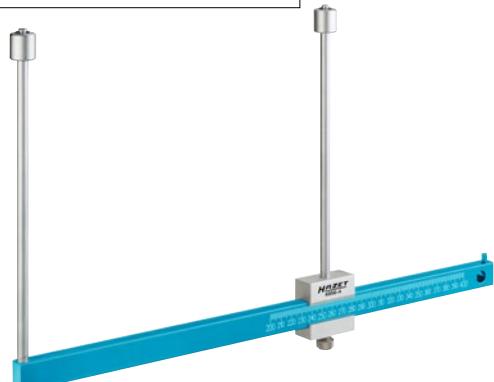
- Simple, quick determination of the brake disc diameter through wheel opening without removing the wheels
- Length: 450 mm



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 s 13 mm for HAZET pressure plates of product group 4970
- 10 mm (3/8") Outside square adapter to connect OEM special adapters e.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


4970P-1/4

EAN-No. 4000896232970



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 s 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

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

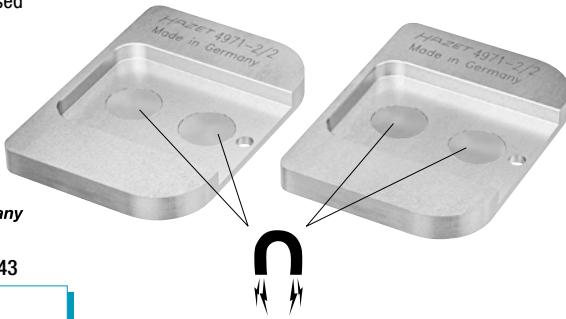
Tool finder


4970/5

EAN-No. 4000896235544

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: x 20 mm (holding force per magnet: 2 kg)
- Surface: galvanised


4971-2/2

EAN-No. 4000896246243

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


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: Ø: 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.



Half shell pair

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

Made in Germany
1847-12/2

EAN-No. 4000896221288

In partnership with
NTN **SNR**

Supplement for 1847-12/15



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

Made in Germany
1847

EAN-No. 4000896050918



Drive shaft disassembly / assembly set

- 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**

12



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



Suitable for use with
4935-11/12

Made in Germany
4797-1
EAN-No. 4000896121175



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



Made in Germany
4912-5N

EAN-No. 4000896249312



6.3 1/4"

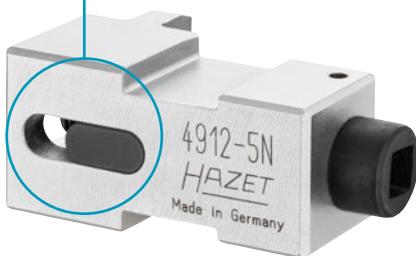
NEW!



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!



6.3 1/4"

Counterholding with s 17 mm possible



6.3 1/4"

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

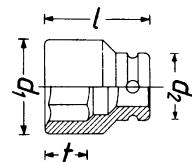
- For the operation of lightweight nuts with special profile for rear axle screw connections / camber adjustment, e.g. AUDI A4 B9 model year 2015→A6 C8 model year 2018→
- Optimised special profile for damage-free attachment of the flat-head lightweight nuts
- Surface: phosphatised
- Output: groove profile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

Made in Germany

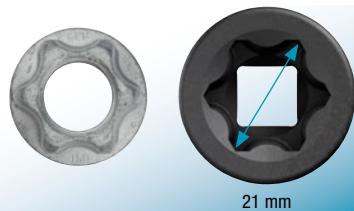
2521S-1

EAN-No. 4000896246571

| d_1 mm | d_2 mm | l mm | t mm |
|-------------|-------------|-----------|-----------|
| 31 | 30 | 40 | 15 |



21 mm



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

\bigcirc S 6 mm

HAZET 2584LG-1 Made in Germany

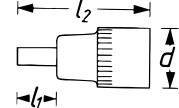
10 3/8"

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

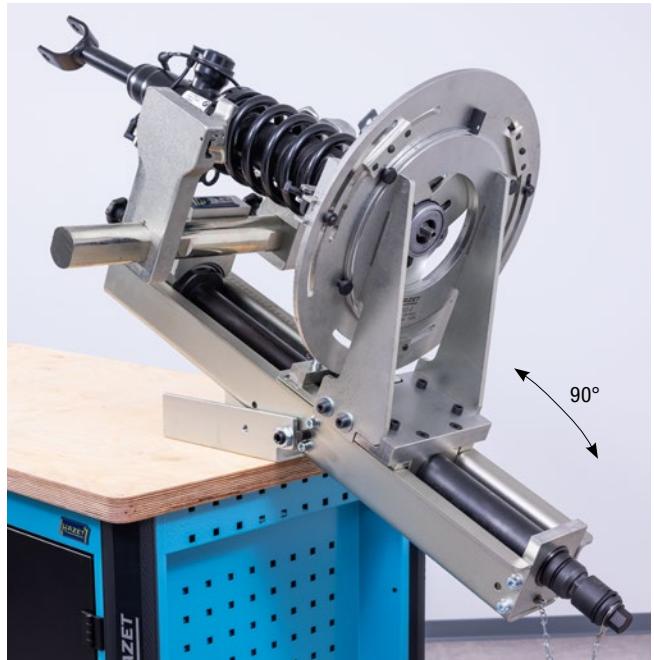
Allows record keeping by scaling

- 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



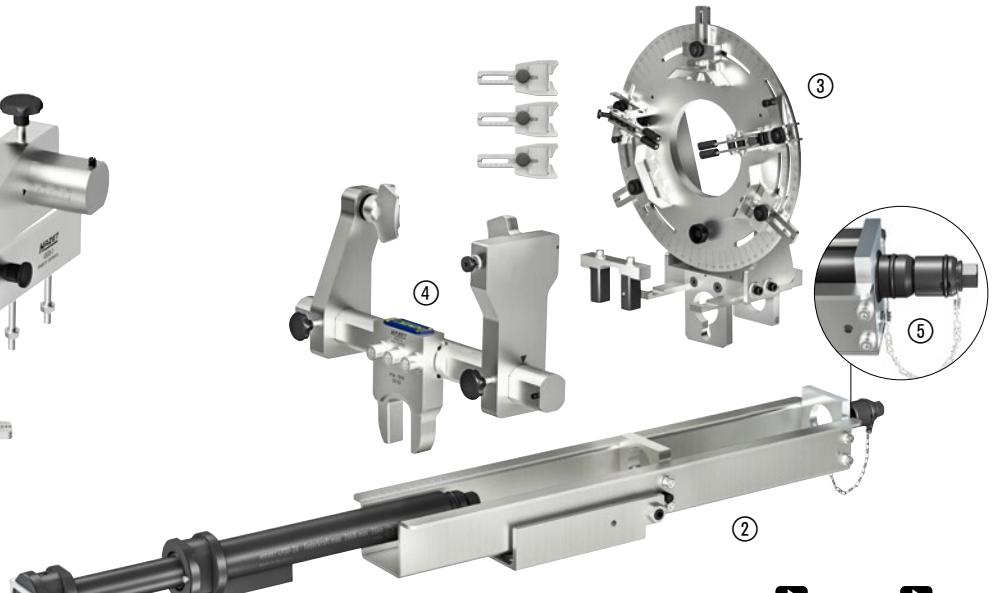
Adjust vertically, operate horizontally. Swivelling!



Made in Germany

4903/4

EAN-No. 4000896180561



4903/4

4903/4 (W203)



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



Tool finder

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!



Made in Germany
4904/6
EAN-No. 4000896238897

Support device

Supplement

- 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



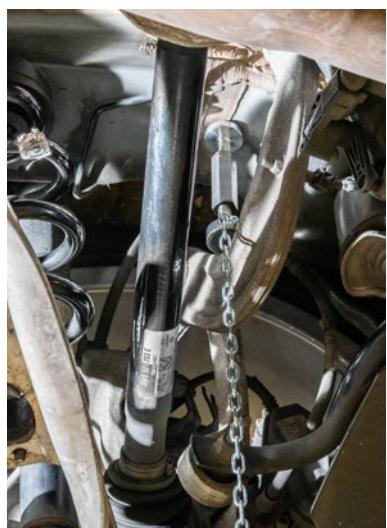
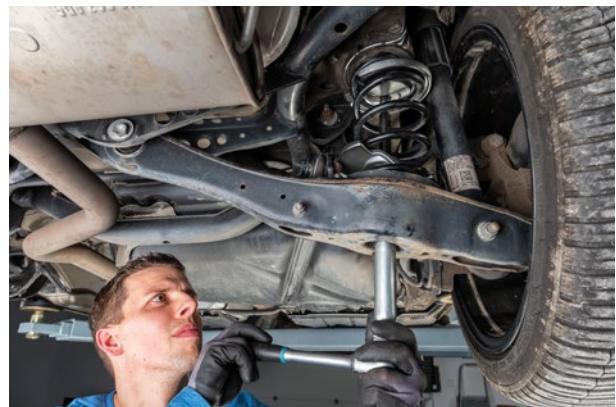
Made in Germany
4912-6
EAN-No. 4000896238835



Universal application on almost all passenger cars!

Highlights:

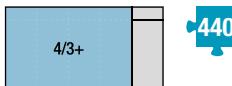
- Easy handling for just one user
- Elimination of time-consuming work for most spring disassemblies:
 - Removal of axle parts unnecessary
 - Axle measurement no longer necessary
 - Removal and installation in a few minutes for each side
- **Summary:** compact HAZET design allows spring replacement on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





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

Made exclusively for you by our professional specialists



4/3+

440



Das Werkzeug

Including

HiPer

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



163-606/259 ○ ● + ⚡ ⚡ ⚡ ⚡ ⚡ 6.3 1/4" 10 3/8" 12 5/8" 1/2" 6.3 1/4"



163-603/52 ○ ○ ○



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



A technical line drawing of a tool, identified as 163-605/39. It consists of a long, thin probe tip at the bottom, a coiled cable in the middle, and a handle at the top. The handle is a cylindrical grip with a small protrusion on the right side.

Perfect tool set for the passenger car / van workshop!

Your HAZET specialist dealer



4