# SPECIAL 20 WORLDWIDE

AZE

in the

HAZE

**NEW!** 

BATTERY POWER

18 V

65.

SWW25/EN/X/0

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alid from 1 March 2025 until 28 February 2026.

rors excepted.

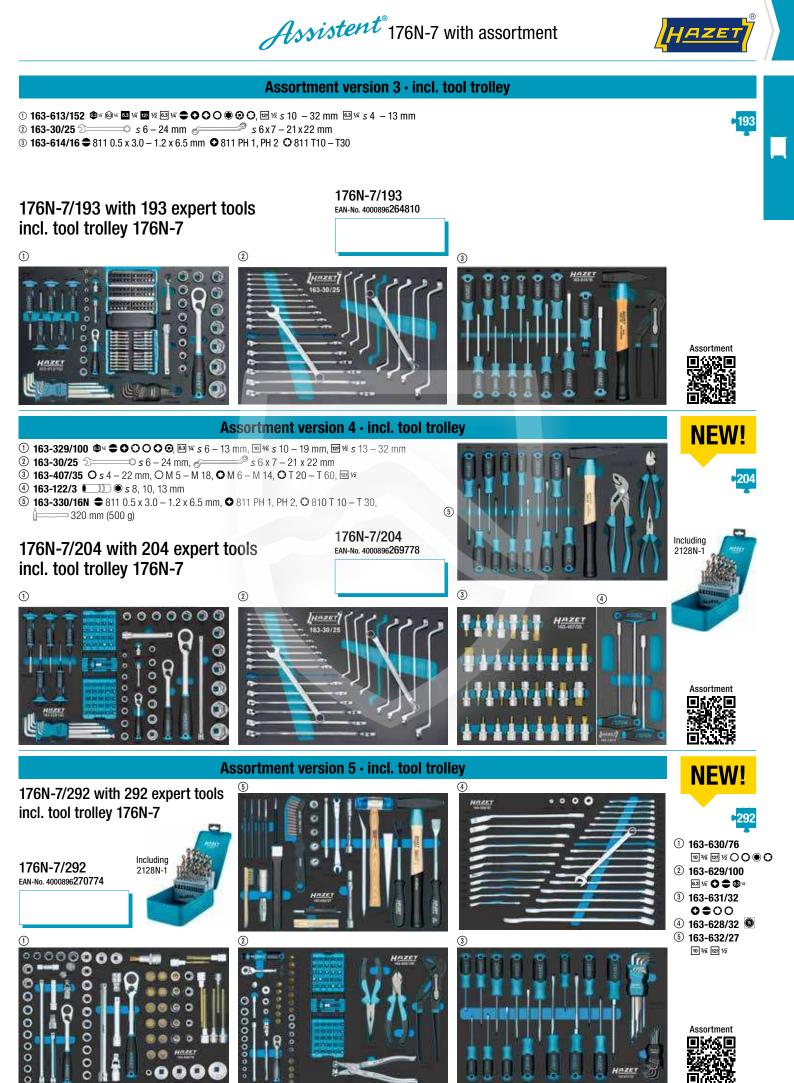




## TOTALLY INSPIRING!



HAZET





### Assistent Tool trolley without assortment

2	-		Made in	- Made in Germany				<ul> <li>Stainless s work surfa</li> </ul>			
			H <u>AZET</u> No.	Number of drawers	EAN-No. 4000896 +						
			Plastic wor	k surface	11						
			179N-6	6	214570		۵	4/3+			
0			179N-7	7	214488		100				
		لر	179N-8	8	214587			📕 Made in	Germany		(
Made in Ge	ermany	0	179N-9	9	220236			HAZET	Number of	EAN-No.	
HAZET	Side	EAN-No.	<ul> <li>Stainless s</li> </ul>	teel work sur	face			No.	drawers	4000896+	
No.	walls	4000896+	179NX-6	6	215560			179NXL-6	6	215171	
167-3	-	205332	179NX-7	7	215577			179NXL-7	7	215164	
167-3S	$\checkmark$	207206	179NX-8	8	215584		<b>T</b>	179NXL-8	8	215218	
167-3S 79NXXI Stainless ster	-		17	8 9NW obile work be			• E • S	179NXL-8 79NXXL- Extra deep tool Stainless steel vork surface	8D/3 🦿	215218	

Made in Germany

H <u>AZET</u> No.	Number of drawers	EAN-No. 4000896 +	
179NXXL-7	7	214624	
179NXXL-8	8	214778	



Made in Germany

HAZET No.	Number of drawers	EAN-No. 4000896 +	
179NXXL-8D	8	242931	
179NXXL-8D/3	8	245178	

#### Holder for new CORDLESS TOOL SYSTEM 9500

• For HAZET tool trolley "Assistent" 167-3S · 176N · 178N · 179N · 179NX · 179NXL · 179NXXL · 179NXXL-8D and work bench Assistent 177W and 179NW

- Simple assembly due to attachment function
- Individual fastening to perforated tool panels with square perforation
- · Easy-to-clean due to smooth coating

#### Holder for cordless tools

- · Securing with locking clip
- · Upper area offers space for chargers and additional batteries
- · Square perforation for additional hooks holds up to 3 cordless tools
- L x W x H: 334 x 200 x 152 mm
- · Weight approx. 2.2 kg

#### Holder for 2 battery packs

- · Holds up to 2 batteries
- · For HAZET perforated tool boards: 176N-26 ·
- 179N-26 · 179NXL-26 · 179NXXL-26 · 179NW-26 • L x W x H: 180 x 15 x 100 mm
- Weight approx. 0.24 kg

#### Holder for HAZET battery charger

- Simple assembly due to attachment function
- · Individual fastening to perforated tool panels with square perforation

**NEW!** 

- Enables installation of the HAZET battery charger 9501-1018
- For HAZET perforated tool boards: 176N-26 179N-26 · 179NXL-26 · 179NXXL-26 · 179NW-26
- L x W x H: 209 x 86 x 146 mm
- Weight approx. 0.42 kg





Made in Germany 179N-55 EAN-No. 4000896269839





Made in Germany 179N-56 EAN-No. 4000896269815



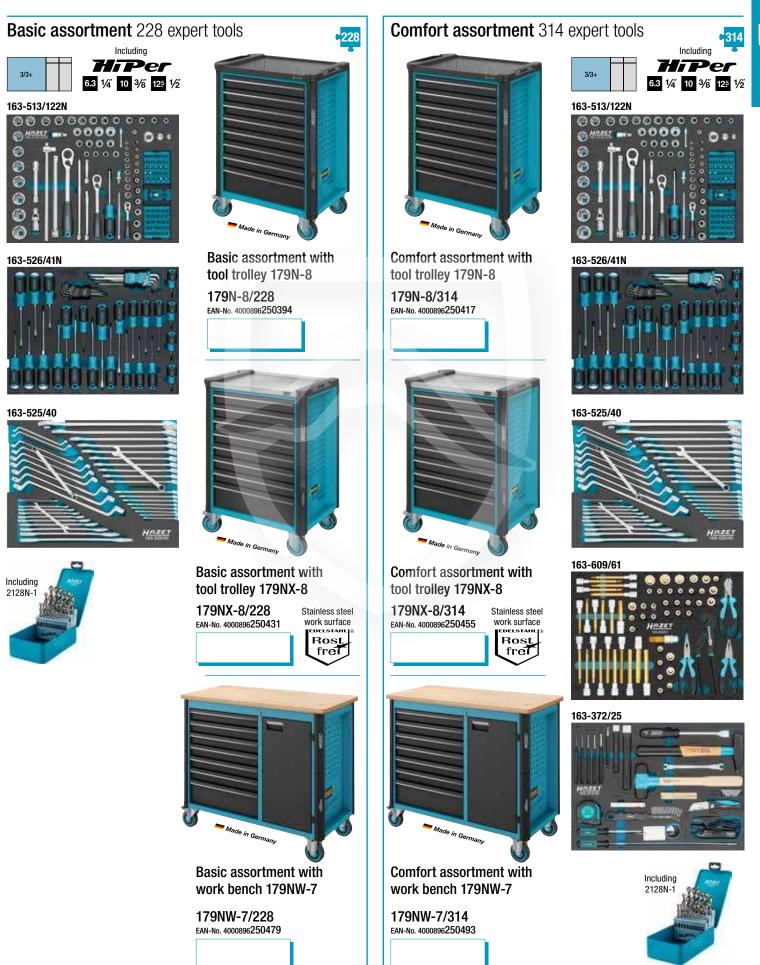


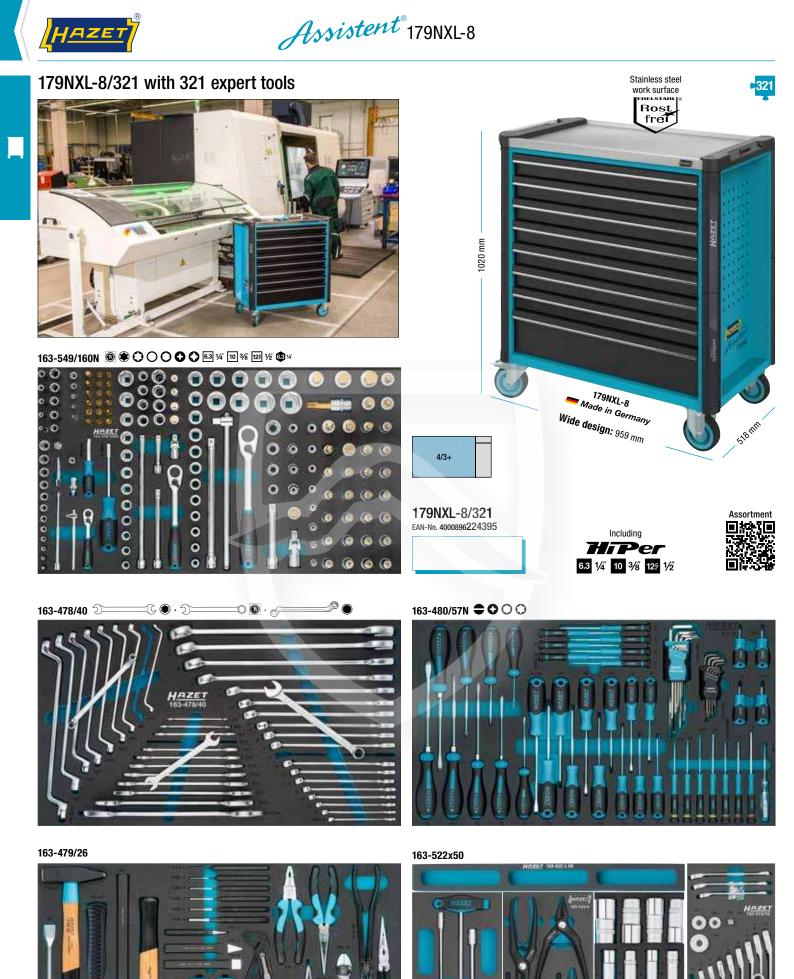
Made in Germanv 179N-57 EAN-No. 4000896269792

## Assistent<sup>®</sup> Mix and match!



You have the choice between our tool trolley with stainless steel or plastic work surface or the stable work bench. Choose from our range: HAZET **Basic or Comfort!** 





AZE

163-122/3 🖲

163-124/4 🖲 🔘 👘 1

163-459/15 🕲 💷 💅 163-515/16 🕲

## Assistent 179NXL-8



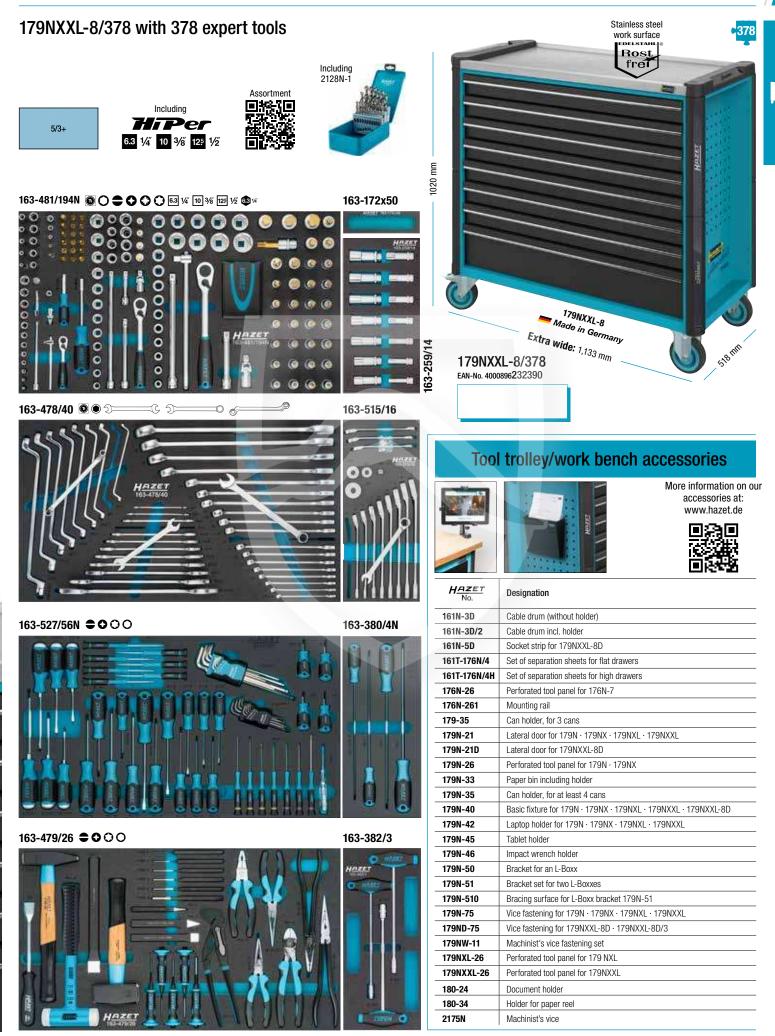


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Assistent® 179NXXL-8





Valid from 1 March 2025 until 28 February 2026. Errors excepted.



#### Premium quality tools for construction and finishing work



10 Valid from 1 March 2025 until 28 February 2026. Errors excepted.

#### **Craftsman supplies**

#### Premium quality woodworking tools



and splits

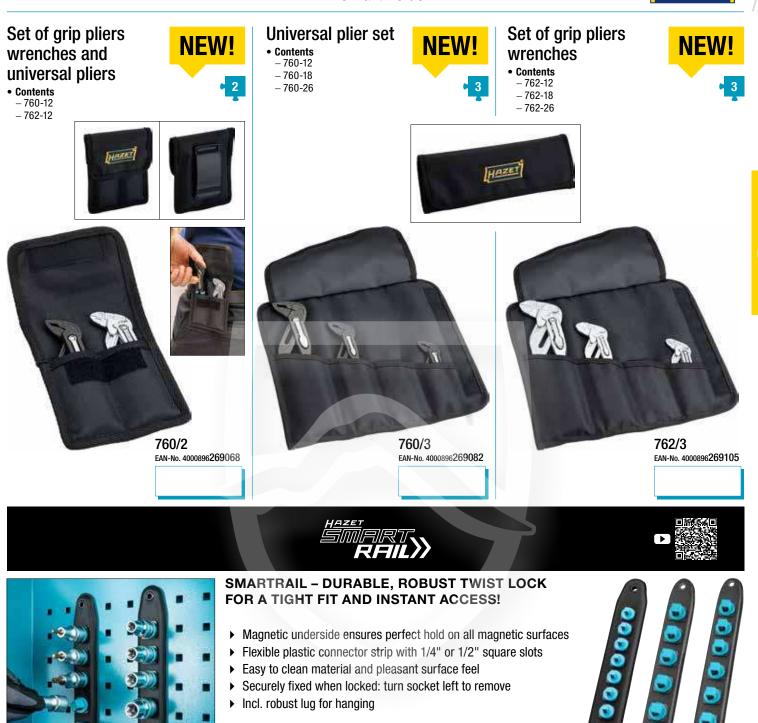




Locking distant

HAZET No.	Length mm	distance mm	detent positions	Clamping range mm	EAN-No. 4000896+	
760-12	125	2	13	● 27 <b>O</b> 32	249749	
760-15	150	2	14	<b>•</b> 34 <b>•</b> 38	249688	
760-18	180	2	17	● 36 <b>O</b> 42	249763	
760-26	260	2.5	17	<b>5</b> 0 <b>0</b> 52	249701	
		1	I		1	

Grip pliers wrenches | Set of universal pliers Smart holder







1/4"

1/2"

Number of

slots

7

5

Made in Germany

No.

1

2

4 4

HAZET No.

850SR-7

900SR-5

Valid from 1 March 2025 until 28 February 2026. Errors excepted.

2200

1

EAN-No.

4000896+

249626

244508

Dimensions

mm

245 x 37.4 x 29.2

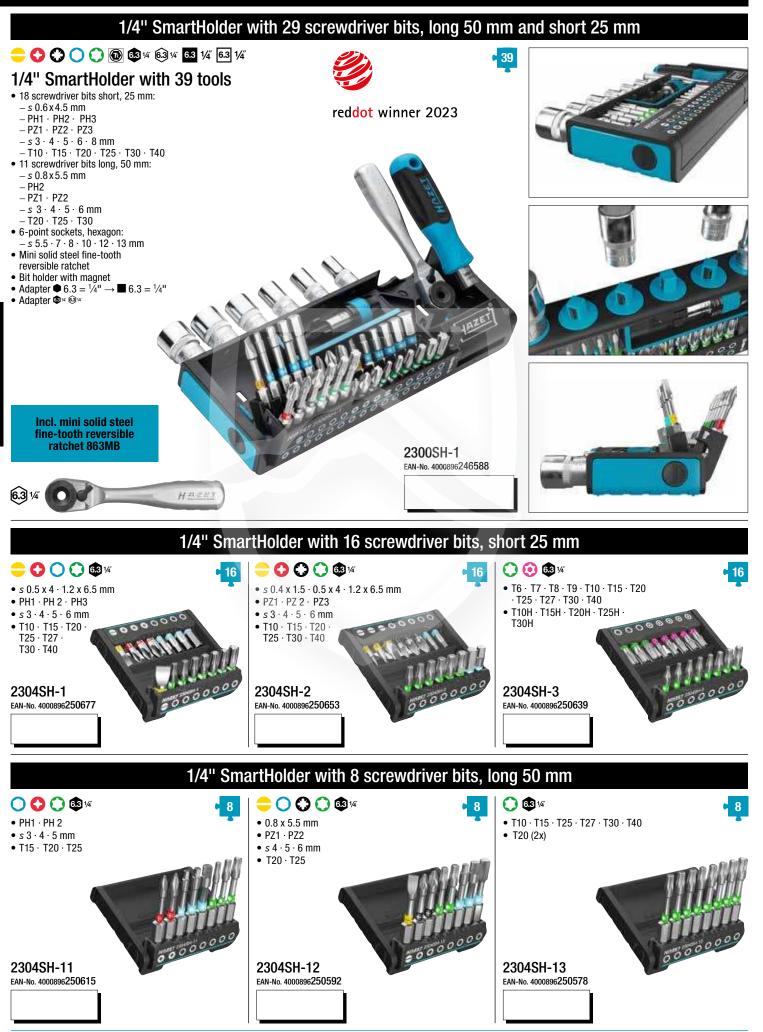
245 x 37.4 x 29.2

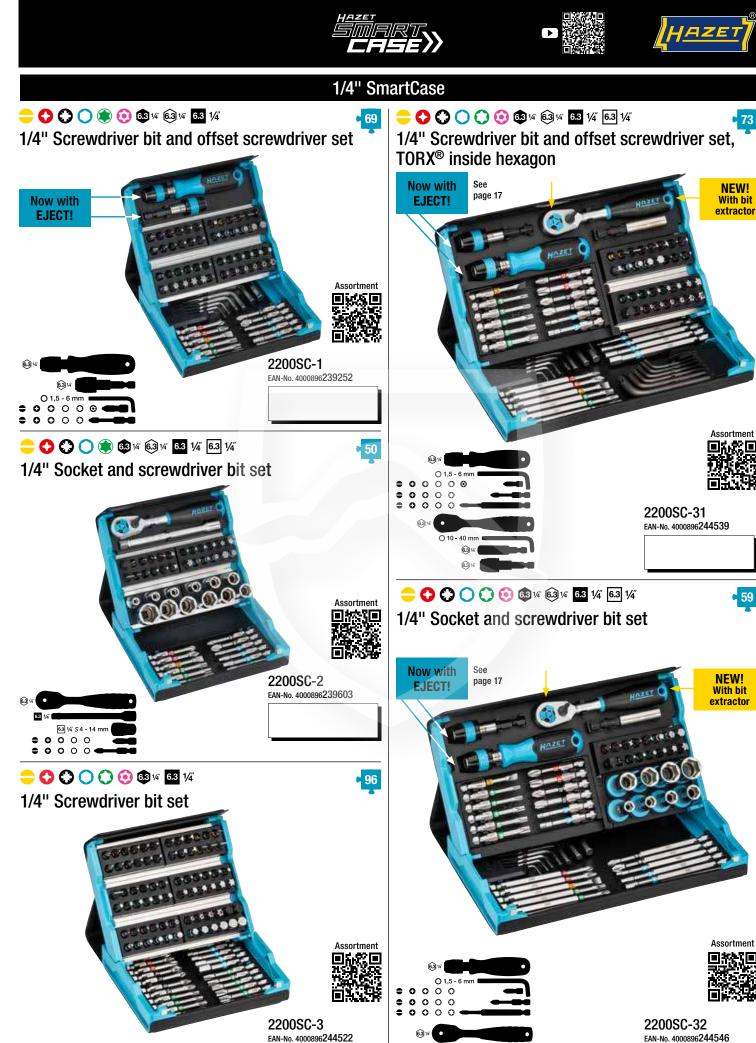
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6.3 14

6.3 1/4 S 5,5 - 13 mm

Valid from 1 March 2025 until 28 February 2026. Errors excepted.

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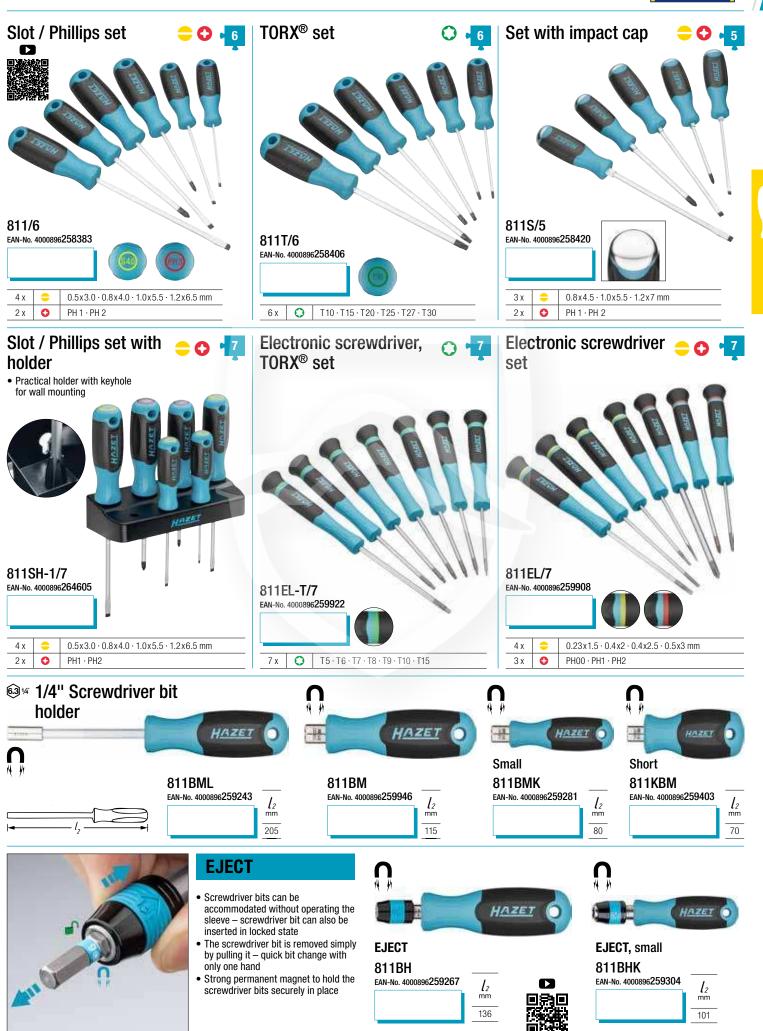
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16 Valid from 1 March 2025 until 28 February 2026. Errors excepted.

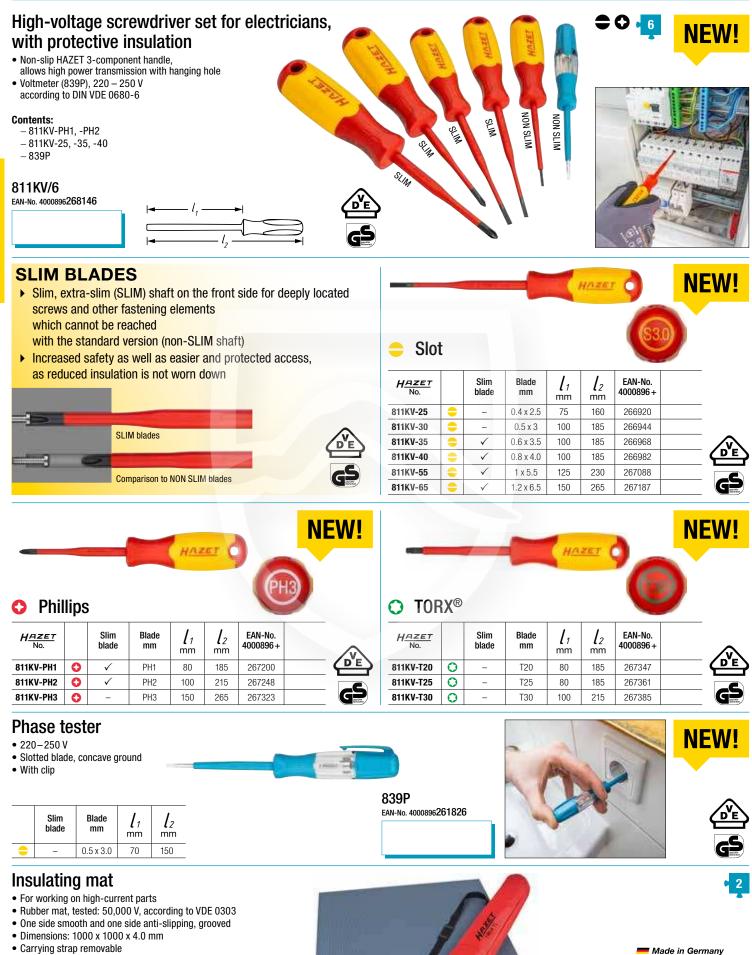
Screwdriver series 811 Set | Bit holder



Valid from 1 March 2025 until 28 February 2026. Errors excepted.

ZET





196VDE-8/2 EAN-No. 4000896174836







20 Valid from 1 March 2025 until 28 February 2026. Errors excepted.

#### HiPer series Solid steel fine-tooth reversible ratchets





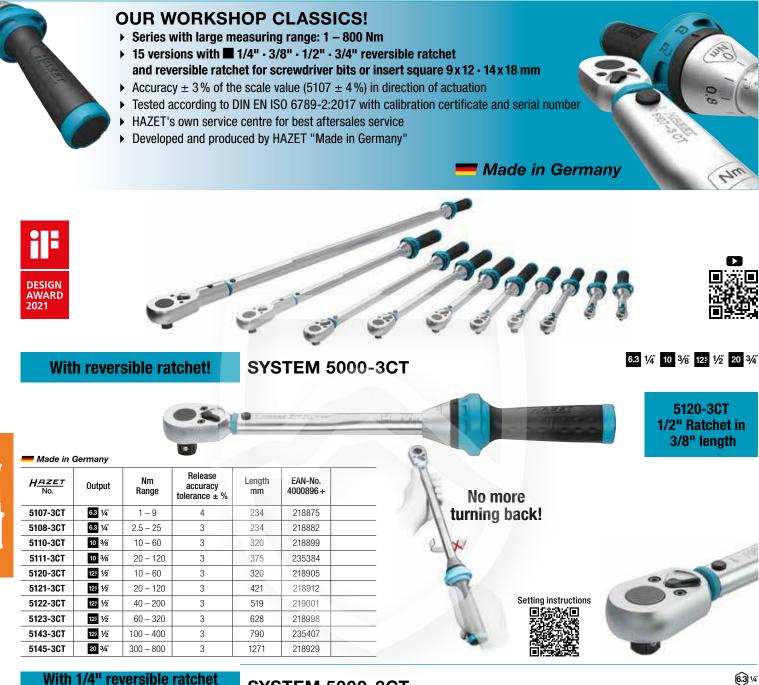
## 1/4" Solid steel fine-tooth reversible ratchet for screwdriver bits

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

💳 Made in Germany

H <u>AZET</u> No.		Nm	Length mm	EAN-No. 4000896 +	
863MB	6.3 1/4	120	116	212187	





#### With 1/4" reversible ratchet for screwdriver bits!

SYSTEM	5000-3CT

Made in Germany										
H <u>AZET</u> 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





9 x 12

14 x 18

💳 Made in Germany

_	H <u>AZET</u> No.	Output mm	Nm Range	Release accuracy tolerance ± %	Length mm	EAN-No. 4000896 +	Effective length Effective length Suitable insert tools calculator calculation	~
	5280-3CT	9x12	2.5 – 25	3	218	239290		
	5290-3CT	9x12	10 - 60	3	291	228904		
_	5292-3CT	14x18	40 - 200	3	484	228911		2



#### **PRECISION THAT INSPIRES:** 6.3 1/4 **1/4" TORQUE SCREWDRIVERS FOR BITS** High precision and accuracy EISENaward 2024 • Unique torque screwdriver for bits on the market with slip clutch (slipper) in 36° steps and free-running ratchet, e.g. for use in confined installation spaces Series with large measuring range: 0.02 – 10 Nm WINNER Release accuracy tolerance: ±6% of the set value Release mechanism made of high-alloy tool steel with excellent wear resistance for long service life Developed and produced by HAZET Tested in accordance with DIN EN ISO 6789-2:2017 Made in Germany SYSTEM 6004CT SYSTEM 6005CT **NEW! NEW!** with standard with sliding T-handle handle for high torques Better power transmission thanks to · Release accuracy tolerance: ±6% of the set value ergonomic T-handle Release accuracy tolerance: ±6% of the set value Made in Germany Made in Germany Release accuracy FAN-No FAN-No Nm Nm HAZET No. HAZET No. Release accuracy Range 4000896+ Range tolerance ± % 4000896+ tolerance ± % 6004CT-3 -30 cNm (≙ 0.02 - 0.3 Nm 6 26002 6005CT-60 1-6 Nm 260065 6004CT-12 0.2-1.2 Nm 6 260041 6005CT-100 4-10 Nm 6 260089

#### Readability

Excellent readability of the torque setting thanks to large, clear numerical display

Lock and latch Easily recognisable locking status thanks to lock symbols

#### Freewheel ratchet

#### Quick relay

1/4" Inside hexagon bit holder with convenient quick-release fastener: quick screwdriver bit change with one hand







Valid from 1 March 2025 until 28 February 2026. Errors excepted.



- Power to work independently
- Innovative battery technology
- Enhanced performance
- Variety of devices
- More applications
- Extremely compact machinery

## **TOTALLY INSPIRING!**

**REVOLUTIONARY NEW HAZET CORDLESS TOOL SYSTEM – COMPATIBLE WITH ALL DEVICES OF THE NEW SYSTEM 9500** 



Unique auto stop function: stops machinery as soon as striking mechanism activates



Integrated LED light with persistence afterglow



Remaining time until fully charged



Charge level indicator



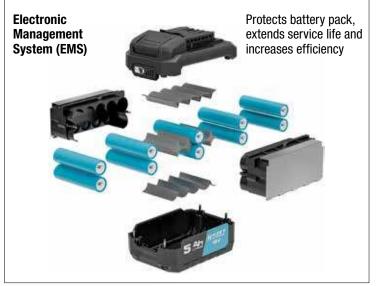
**NEW!** 

Contact protection against dust and moisture





Brushless motor with high efficiency and long service life



Battery with patented Thermatec  $^{\textcircled{\mbox{\scriptsize e}}}$  technology: integrated cooling system to extend service life





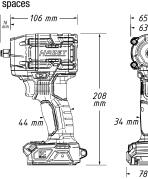


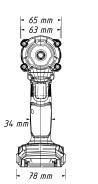




#### 1/2" Cordless impact wrench, compact, 18 V Maximum loosening torque: 600 Nm

- Auto stop function stops the machine as soon as the striking mechanism starts or stops working when it is released: Avoids overtightening or loss of screws and nuts during operation
- Select auto stop function via the "M" button
- Short head length and compact design ensure ideal working in tight installation spaces
- · 5-stage synchronised integrated LED light
- Prevents overtightening e.g. of small screws thanks to the option of setting in three different speed ranges ("Speed Command")
- · Clockwise / anticlockwise rotation with switch-on lock
- Max. tightening torque: 406 Nm
- Release torque maximum: 600 Nm
- Idle speed gear · level 1: 0-1000 1/min.
- Idle speed gear · level 2: 0-1800 1/min.
- Idle speed gear · level 3: 0-2700 1/min.
- Idle stroke rate: 0-3750 1/min.
- · Electronic emergency brake
- · Ergonomically designed, non-slip rubberised handle
- · LED battery capacity indicator on the battery pack
- · Compatible with all 18 V battery packs in the 9500 series
- Weight (without battery): 1.2 kg







125 1/2

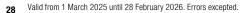
**NEW!** 

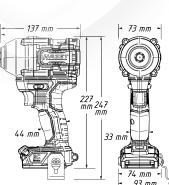


#### 1/2" cordless impact wrench, 18 V Max. loosening torque: 950 Nm

- · Auto stop function stops the machine as soon as the striking mechanism starts or stops working when it is released: Avoids overtightening or loss of screws and nuts during operation
- · Select auto stop function via the "A" button
- · Powerful impact mechanism for maximum performance enables the operation of seized, e.g. rusted screw connections, even in extreme applications
- LED light with persistence afterglow
- Prevents overtightening e.g. of small screws thanks to the option of setting in three different speed ranges ("Speed Command")
- · Clockwise / anticlockwise rotation with switch-on lock
- Tightening torque · level 1: maximum: 150 Nm
- Tightening torque · level 2: maximum: 200 Nm
- Tightening torque · level 3: maximum: 750 Nm
- Release torque maximum: 950 Nm
- Idle speed gear · level 1: 0 1000 1/min.
  Idle speed gear · level 2: 0 2000 1/min.
- Idle speed gear · level 3: 0 2450 1/min.
- · Electronic emergency brake
- · Machine head made of die-cast aluminium in a compact design
- · Shock-resistant and extremely durable
- LED battery capacity indicator on the battery pack
- · Compatible with all 18 V battery packs in the 9500 series
- · Weight (without battery): 1.9 kg

#### Patented vibration damping protects the wrist and the battery locking element









Without battery and charger 9512-950 EAN-No. 4000896265039

EAN-No. 4000896265053 125 1⁄2 ......



**NEW** 

Without battery and charger

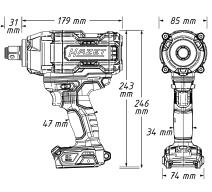
9512-600

#### 3/4" Cordless impact wrench, 18 V

#### Max. loosening torque: 2100 Nm

- · Auto stop function stops the machine as soon as the striking mechanism starts or stops working when it is released: Avoids overtightening or loss of screws and nuts during operation
- Select auto stop function via the "M" button
- Integrated LED light that can be set to five different levels · Prevents overtightening e.g. of small screws thanks to the option of
- setting in three different speed ranges ("Speed Command") Clockwise / anticlockwise rotation with switch-on lock
- · Infinite speed regulation
- Number of torque levels: 3
- $\bullet$  Idle speed gear  $\cdot$  level 1: maximum 500 rpm.
- Idle speed gear · level 2: maximum 1000 rpm.
- Idle speed gear · level 3: maximum 1900 rpm.
- Release torque maximum: 2100 Nm
- Idle stroke rate: 0–2350 rpm
- · Electronic emergency brake
- Ergonomically designed, non-slip rubberised handle
- · Machine head made of die-cast aluminium in a
- compact design
- · Shock-resistant and extremely durable
- · LED battery capacity indicator on the battery pack
- · Compatible with all 18 V battery packs in the 9500 series • Weight (without battery): 3.1 kg

#### Patented vibration damping protects the wrist and the battery locking element





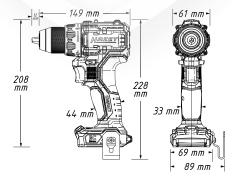


Without battery and charger

9513-2100 EAN-No. 4000896265015

#### Cordless drill, 18 V

- Compact, powerful drill driver with extremely short head length
- · Quick-action drill chuck, metal version with auto-lock function
- Electronic emergency brake
- · Clockwise / anticlockwise rotation with switch-on lock
- · Ergonomically designed, non-slip rubberised handle
- LED light with persistence afterglow
- · Belt clip and bit storage
- Number of torque levels: 18 + 1
- Tightening torque (hard) maximum: 65 Nm
- · Maximum drill diameter: 13 mm
- Idle speed gear · 1st gear: 0-500 rpm.
- Idle speed gear · 2st gear: 0-1800 rpm.
- LED battery capacity indicator on the battery pack · Compatible with all 18 V battery packs in the 9500 series
- Weight (without battery): 1.14 kg





Valid from 1 March 2025 until 28 February 2026. Errors excepted.



EAN-No. 4000896266142









**NEW!** 













#### Cordless right-angle grinder, Ø 125 mm, 18 V

- Ergonomic, compact housing design
- · Soft start thanks to microprocessor electronics
- · Restart interlock after power failure
- Overload protection
- Temperature control
- · Anti-kickback device stops if the speed drops sharply due to canting
- · Removable metal protective grille ensures dust protection
- Angled side handle offers ergonomic arm working position
- · Softgrip inlays in the extremely slim grip area ensure a perfect feel Quick adjustment of protective cover without tools
- Incl. separation protective hood
- Spindle lock
- Spindle thread: M14
- · Compatible with all 18 V battery packs in the 9500 series
- · Without battery · Without charger
- Battery voltage: 18 V
- · Battery capacity: 5 Ah
- Disc diameter: 125 mm
- Dimensions L x W x H: 295 x 75 x 120 mm
- Revolutions per minute: 10,000 · LED battery capacity indicator on the
- battery pack · Compatible with all 18 V battery packs
- of the 9500 series • Weight (without battery): 1.6 kg



**NEW!** 

H <u>AZET</u> 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	

#### Cordless reciprocating saw, long stroke, 18 V

- Compact, powerful device with large stroke (25 mm)
- Bright dual LED light with persistence afterglow
- Tool-free quick-change saw blade system with ejection function ensures contact-free saw blade changes
- Double bearing-mounted lifting rod guide with vibration compensation ensures fatigue-free working
- · Swivelling saw support adapts optimally to the workpiece
- Saw blade: 180° reversible
- · Battery capacity: 5 Ah
- Overload protection
- Idle stroke rate: 0 3000 rpm
- · Maximum material thickness wood: 210 mm
- · Maximum material thickness aluminium: 30 mm
- · Maximum material thickness metal tube: 110 mm
- · LED battery capacity indicator on the battery pack
- · Compatible with all 18 V battery packs in the 9500 series
- Weight (without battery): 1.9 kg





Without battery and charger

Without battery and charger

**NEW**!

9533-10 EAN-No. 4000896265091

9534-10 EAN-No. 4000896265077



H <u>AZET</u> No.	5 flexible reciprocating saw blades each	Length of serration mm	EAN-No. 4000896 +	
9234M-150/5	For steel and non-ferrous metal from 2 – 8 mm	130	239382	
9234P-150/5	For wood with nails and faster sawing progress in metal 2 – 10 mm	130	239405	
9234P-225/5	For wood with nails and faster sawing progress in metal 2 – 10 mm	205	239412	
9234X-150/5	For steel and stainless steel (Inox) from 1.5 – 4 mm	130	239597	
9234W-225/5	For all wood types, plastics as well as plasterboard 6 – 100 mm	205	239429	
9034P-R/5	Reciprocating sabre saw blades	132	218318	







#### Professional hybrid cordless DAB radio with Bluetooth, 18 V and 230 V

- Robust radio for DAB+ and FM reception
- Speaker output 2x 10 W and bass boost for top sound quality
- Illuminated LCD display · Coloured LED light strip · Digital clock · Retractable, flexible antenna
- Bluetooth  $^{\ensuremath{\mathbb{R}}}$  · Aux input · USB port · Charging option for smartphones, tablets
- · Automatic station search and 5 programme presets
- Mute function
- Battery voltage: 18 V
- Battery capacity: 2.5 · 5 Ah
- DAB+ frequencies: 174.928 239.200 MHz
- FM frequencies: 87.5 108 MHz
- Protection rating: IP64
- · LED battery capacity indicator on the battery
- · Compatible with all 18 V battery packs of the 9500 series
- Dimensions L x W x H: 369 x 212 x 201 mm
- Weight (without battery): 4.3 kg





HARET



**230V** 

Without battery and charger

**NEW** 

**NEW!** 



9580-10 EAN-No. 4000896264971

#### Cordless dry vacuum cleaner 18 V

- · High-performance turbine ensures high suction power and high underpressure: This produces an excellent suction result
- · By activating the manual filter cleaning function, the filter element is freed from deposited dust by a targeted blast of air
- Optimised cleaning and increased filling level of the container thanks to flat pleat filter
- · Accessories storage thanks to integrated holders on the suction head
- Compact hose  $\oslash$  32 mm, extendable from 0.5 m to 2.5 m
- · Very handy for easy transport
- Dust protection class L
- · Easy-to-fit chassis available as an accessory
- · Eco mode, extends the battery life to up to 30 minutes at a maximum negative pressure of 12,000 Pa
- · Operating time with battery pack 5 Ah 15 mins
- Battery voltage: 18 V
- Battery capacity: 5 Ah
- Maximum underpressure: 12000 Pa
- Filter area: 3000 cm<sup>2</sup>
- Container volume: 6 I
- Without suction control
- · Hose length: 2.5 m
- Number of suction motors: 1
- · LED battery capacity indicator on the battery pack
- Compatible with all 18 V battery packs of the 9500 series
- Dimensions L x W x H: 240 x 200 x 400 mm
- Weight (without battery): 3.3 kg

#### Accessories for cordless and corded dry vacuum cleaners

#### **Cleaning set**

- · For hard and soft floor coverings
- · Cleaning set for vacuum 9543-10 and 9643-10
- Contents:
  - Suction hose interior  $\emptyset$  32 mm x 1.5 m with bayonet connector
  - Support sleeve clip with secondary air control
- Quick release ring clip red
- 3 x 360 mm plastic extension tube
- Hand pipe
- Combination nozzle with brushes and rubber strip





18V

Without battery and charger

**NEW** 





#### Fleece filter bag set

- · Fleece filter bags offer high tear resistance and prevent a reduction in suction power when filled to high levels
- Fleece filter bags for our vacuums 9543-10 and 9643-10 · Long lasting fleece filter bag of class L



#### 9543-01/5 EAN-No. 4000896270965





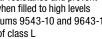




for mobile use!

18 V or 230 V





#### Corded tool SYSTEM 9600 | 230 V



**NEW** 



- Soft start thanks to microprocessor electronics
- Restart interlock after power failure
- Anti-kickback device stops if the speed drops
- sharply due to canting · Removable metal protective grille ensures dust protection
- · Ergonomic arm working position thanks to slanted side handle
- · Lockable slide switch
- Auxiliary handle
- · Quick adjustment of protective cover without tools
- Spindle lock
- Spindle thread: M14
- Disc diameter: 125 mm
- Voltage 230 V
- Power consumption 1100 W
  Power output 680 W
- Frequency 50/60 Hz
- Cable length: 4 m
- Revolutions per minute: 12000
- Vibration acceleration Ah: 7.8 m/s<sup>2</sup> (uncertainty: K = 1.5 m/s<sup>2</sup>)
- Sound pressure level LPA: 90 dB (A)
- Sound power level LWA: 110 dB (A) (uncertainty: K = 3 dB)
- Dimensions L x W x H: 275 x 75 x 105 mm
- · Weight: 2 kg



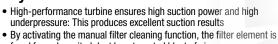


230V



9633-10 EAN-No. 4000896264919





- freed from deposited dust by a targeted blast of air
- · Optimised cleaning and increased filling level of the container thanks to flat pleat filter
- · Accessories storage thanks to integrated holders on the suction head
- Compact hose  $\oslash$  32 mm, extendable from 0.5 m to 2.5 m

Dry vacuum cleaner with chassis

- · Very handy for easy transport
- Dust protection class L
- Voltage: 230 V
- Power consumption 1200 W
- Maximum underpressure: 23000 Pa
- Filter area: 3000 cm<sup>2</sup>
- Container volume: 6 I
- Cable length: 5 m
- · Dust protection class L
- Hose length: 2.5 m
- Number of suction motors: 1
- Dimensions L x W x H: 300 x 230 x 440 mm
- Weight: 4.7 kg





9643-10 EAN-No. 4000896264933

**NEW!** 

#### Flat pleated filter

- Dirt-repelling surface and long service life
- Flat pleated filter four our 9543-10 and 9643-10 vacuums
- · Class L paper flat pleated filter



9543-02

EAN-No. 4000896270941

**NEW!** 

#### Chassis

- · Easy to install
- Chassis for our 9543-10 and 9643-10 vacuums
- · Equipped with four plastic castors, of which two are swivel castors



9543-03 EAN-No. 4000896270927



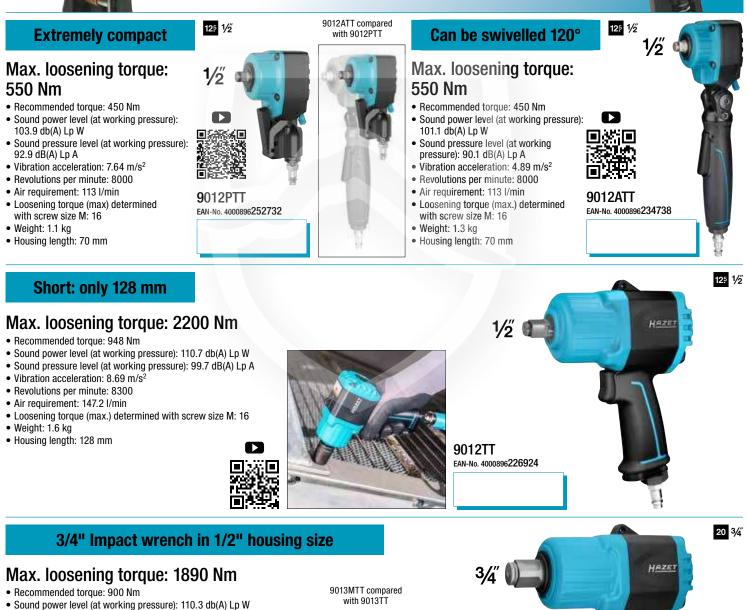
#### TWIN TURBO impact wrench

## TwinTurbo



#### THE STRONGEST HAZET **IMPACT WRENCH SERIES** EVER!

- ► 1/2" · 3/4" · 1" Twin Turbo impact wrenches to 4100 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



9013MTT EAN-No. 4000896258062

- Sound pressure level (at working pressure): 99.3 dB(A) Lp A
- Vibration acceleration: 11.39 m/s<sup>2</sup>
- Revolutions per minute: 8000
- Air requirement: 150 l/min
- Loosening torque (max.) determined with screw size M: 26
- · Weight: 1.7 kg
- · Housing length: 128 mm





20 3⁄4″

**25 1**″

**25 1**″

HAZE

HAZET

#### 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/s<sup>2</sup>
- Revolutions per minute: 5200
- Air requirement: 243.5 l/min
- Loosening torque (max.) determined with screw size M: 32
- Removable handle, 360° adjustable
- Weight: 4.5 kg
- Housing length: 184 mm





#### Long spindle: 186 mm

#### 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/s<sup>2</sup>
- Revolutions per minute: 5200
- Air requirement: 243 l/min
- Loosening torque (max.) determined with screw size M: 32
- Removable handle, 360° adjustable
- Weight: 5.5 kg
- Housing length: 184 mm
- · Length of spindle: 186 mm





#### **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/s<sup>2</sup>
- Revolutions per minute: 5200
- Air requirement: 235 l/min
- Loosening torque (max.) determined with screw size M: 32
- Removable handle, 360° adjustable
- Weight: 4.6 kg
- Housing length: 184 mm

# 

1″ 🚯

 $\rightarrow$ 





#### Long spindle: 240 mm

#### 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/s<sup>2</sup>
- Revolutions per minute: 4600
- Air requirement: 235 l/min
- Loosening torque (max.) determined with screw size M: 32
- Removable handle, 360° adjustable
- Weight: 5.9 kg
- Housing length: 184 mm
- Length of spindle: 240 mm

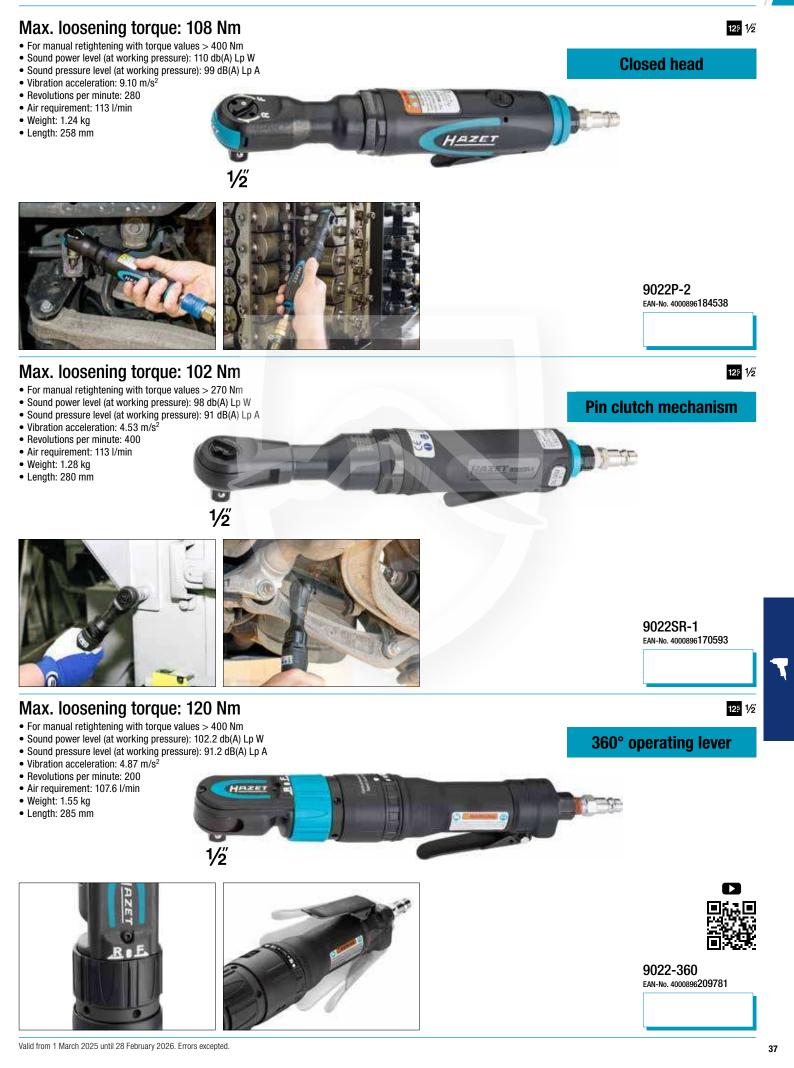




#### Impact wrench | Air ratchet









Micro die grinde	r		Micro die grinder, angled
<ul> <li>Power: 190 watts</li> <li>Collet chuck: 3 mm</li> <li>Revolutions per minute: 60</li> </ul>	000		
KEVLAP			KEVLAR
Long service life thanks to Kevlar blades!			Long service life thanks to Kevlar blades!
			<ul> <li>Power: 186.4 watts</li> <li>Collet chuck: 3 mm</li> <li>Revolutions per minute: 70000</li> </ul>
9032MK EAN-No. 4000896248346	Accessories		9032M-53 EAN-No. 4000896246205 Accessories
	H <u>AZET</u> No. Carbide millin pin set	g EAN-No. 4000896 +	H <u>AZET</u> No. Carbide milling EAN-No. pin set 4000896 +
	9032-03/5 3 mm (5 pieces)	222483	9032-03/5 3 mm (5 pieces) 222483
<ul> <li>Mini die grinder</li> <li>Power: 224 watts</li> <li>6 mm collet chuck with 3 r both grinding pad dimensio</li> <li>Revolutions per minute: 30000</li> </ul>			<ul> <li>Engraving pen</li> <li>Power: 186.4 watts</li> <li>Precise and lasting marking (theft protection, installation date, etc.) on workpieces (up to HRC55) · metals · stone · ceramics · plastics</li> <li>Revolutions per minute: 13000</li> </ul>
9032M-36 EAN-No. 4000896209606	HAZET Carbide milling	EAN-No.	9035G-1 EAN-No. 4000896246625
	No. pin set	<b>4000896</b> + 222483	
	9032-03/5         3 mm (5 pieces)           9032-06/3         6 mm (3 pieces)	222483	
Die grinder, stra • Power: 224 watts • Lightweight, handy device • Collet chuck: 6 mm • Revolutions per minute: 20	ight design for grinding, polishing, burnishing		<ul> <li>Die grinder, angled</li> <li>Power: 224 watts</li> <li>Grinding, polishing, burnishing and deburring, particularly in areas that are difficult to access</li> <li>Continuous speed regulation via setting wheel on the upper side of the device</li> <li>Collet chuck: 6 mm</li> </ul>



9032N-1 EAN-No. 4000896189359



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HAZET

9032N-5 EAN-No. 4000896198788

Collet chuck: 6 mm

• Revolutions per minute: 2000-20000



### Belt sander

- Power: 417.6 watts
- Incl. hex-head wrench for fine adjustment of the belt and angle setting in the handle
- Revolutions per minute: 19000



9033N-4 EAN-No. 4000896210183



H <u>AZET</u> No.	Spare parts	· <b>ļ</b>	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	

#### Angle grinder

- Power: 700 watts
- Revolutions per minute: 14000



EAN-No. 4000896190515



H <u>AZET</u> No.	Spare parts	·Ŧ	EAN-No. 4000896+	
9033P-08/5	Cut-off wheel set	5	201549	
9033P-08/25	Cut-off wheel set	25	201402	

### **Orbital sanders**

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

9033-2 EAN-No. 4000896156337



H <u>AZET</u> No.	Spare parts	•	EAN-No. 4000896 +	
9033-180/10	Grinding pad set, grain size 80	10	139330	
9033-1100/10	Grinding pad set, grain size 100	10	139347	
9033-1120/10	Grinding pad set, grain size 120	10	139354	
9033-1150/10	Grinding pad set, grain size 150	10	139361	
9033-020	15-hole grinding disc, Ø 150 mm	10	156351	

## **Right-angle grinder**

- Power: 671 watts
- For grinding wheels 0.8–6 mm thick
- Revolutions per minute: 12000



H <u>AZET</u> No.	Spare parts	·Ħ	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: 522 watts
- For cut-off wheels 76 x 2.1 x 10 mm
- · Including 1 cut-off wheel
- Revolutions per minute: 2000-18000



### Mini disc sander, angled

- Power: 224 watts
- · Heavy-duty multi-bearing gearbox with a 2.5-times longer service life compared to conventional gearboxes
- Roloc® quick-change system: Combines with many abrasive media
- Grinding disc: Ø 50 mm
- Weight: 0.44 kg
- Length: 133 mm



9033M-11 EAN-No. 4000896227129





### Grinders / sanders | Polishers | Needle scalers

#### 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 Roloc<sup>®</sup> 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

Spare parts

Spare bristle grinder set, purple, Ø 50 mm Roloc®, grain size: 36

Spare bristle grinder set, green, Ø 50 mm Roloc®, grain size: 50

Spare bristle grinder set, white,  $\emptyset$  50 mm Roloc<sup>®</sup>, grain size: 120

- Vibration acceleration: 3.11 m/s<sup>2</sup>
- Revolutions per minute: 15000 • Air requirement: 79 l/min
- Weight: 0.54 kg
- · Length: 112 mm
- Height: 152 mm



EAN-No.

4000896+

222841

222834

222728

222872

222865

222858

HAZET

6

1

4

4

2

2

2

9033-11/17 EAN-No. 4000896222575	

#### Mini polisher

- Power: 224 watts
- Heavy-duty multi-bearing gearbox with a 2.5-times longer service
- life compared to conventional gearboxes
- Grinding disc: ∅ 50 mm



HAZET

17 pieces

1

2

3

4

6

HAZET No.

9033-11-015

9033-11-020/4

9033-11-030/4

9033-11-036/2

9033-11-050/2

9033-11-0120/2

#### Mini polisher set

Bristle grinding disc, 1/4" UNC Roloc®, Ø 50 mm

Strip wheel set, Ø 50.8 mm Roloc®, hard version

Strip wheel set, Ø 50.8 mm Roloc®, soft version

- Power: 238 watts
- Revolutions per minute: 3200

#### **Contents:**

9033N-9

EAN-No. 4000896205561

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





#### Mini orbital sander set

- Power: 238 watts
- · With hook and loop fastener
- Revolutions per minute: 15000

#### **Contents:**

- 1 orbital sander
- 1 grinding disc 50 mm (2")
- 1 grinding disc 75 mm (3")
- 10 grinding pads each, grain size 320
- 10 grinding pads each, grain size 400
- 10 grinding pads each, grain size 600
- 1 adjusting wrench
- 1 hook and loop fastener
- 1 air inlet nipple 9000-010

#### 9033N-5 EAN-No. 4000896205585

- Mini needle scaler
- · Gentle cleaning of soiled / rusted parts especially cleaning of e.g. brake systems
- · Adjustable needle carriage with integrated needle guide ensures long service life
- 13 thin stainless steel needles ensure damage-free processing and highly fine surface structure
- 28 mm slim / short pin form and free needles allow you to reach difficult to access areas as well

Spare needles for mini needle scaler 9035 M-6,

Suitable for processing stainless steel

Ø 1.3 mm

• 3000 impacts / minute

HAZET No.

9035M-050



13



#### Chisel hammer set Vibration chisel set 5 · Vibration applications on screw • Detaching car body sheets with compressed air and for industrial connections seized by rust • Strike rate adjustable in 9 levels up to application Hore 2600 strikes/min · Strike rate adjustable in 9 levels up to • Including keyless drill chuck 2600 strikes/min 1 · Including keyless drill chuck • Length: 211 mm 2 • Height: 189 mm • Length: 211 mm • Height: 189 mm 2 (3) 9035H/6 4 9035V/5 EAN-No. 4000896214655 EAN-No. 4000896213368 5 4 6 (5) EAN-No. HAZET No. Spare parts 4000896+ 1 9035VH Combination basic unit (vibration and hammer functions) 214020 9035V-01 Semi-circular vibration chisel 2 214181 9035V-02 214174 3 Circular vibration chisel 4 9035V-03 Vibration chisel 214167

214150

### More vibration chisels

Vibration chise

5

9035V-04



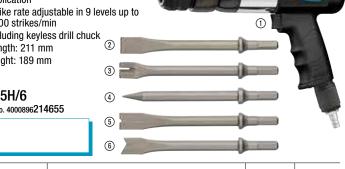
	4	4000896+	
Flat vibration chisel	1	227266	
Vibration drift pin 6 mm	1	227259	
Vibration drift pin 8 mm	1	227297	
Curved vibration chisel	1	227280	
Vibration drift pin 10 mm	1	227273	
1	/ibration drift pin 6 mm /ibration drift pin 8 mm Curved vibration chisel	//ibration drift pin 6 mm     1       /ibration drift pin 8 mm     1       Curved vibration chisel     1	//ibration drift pin 6 mm         1         227259           /ibration drift pin 8 mm         1         227297           Curved vibration chisel         1         227280

### **Needle scaler**

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



		903 EAN-N	5-5 0. 4000896132	355
4				
H <u>AZET</u> No.	Designation	-	EAN-No. 4000896 +	
9035-050	Spare needles for needle scaler 9035-5, $\varnothing$ 3 mm	19	139385	



H <u>AZE</u> No.	Spare parts	EAN-No. 4000896 +	
1 9035VH	Combination basic unit (vibration and hammer functions)	214020	
<ol> <li>9035H-0</li> </ol>	1 Flat chisel	214136	
③ 9035H-0	2 Sheet metal cutting chisel	213924	
④ 9035H-0	3 Pointed chisel	214198	
⑤ 9035H-0	4 Rivet cutting chisel	214143	
6 9035H-0	5 Curve cutting chisel	214525	

#### 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

HATET

- Cutting capacity sheet steel: 3 mm
- Strokes/min.: 9500
- Particularly suitable for cleaning sensor modules etc., due to file blade socket (included in delivery)



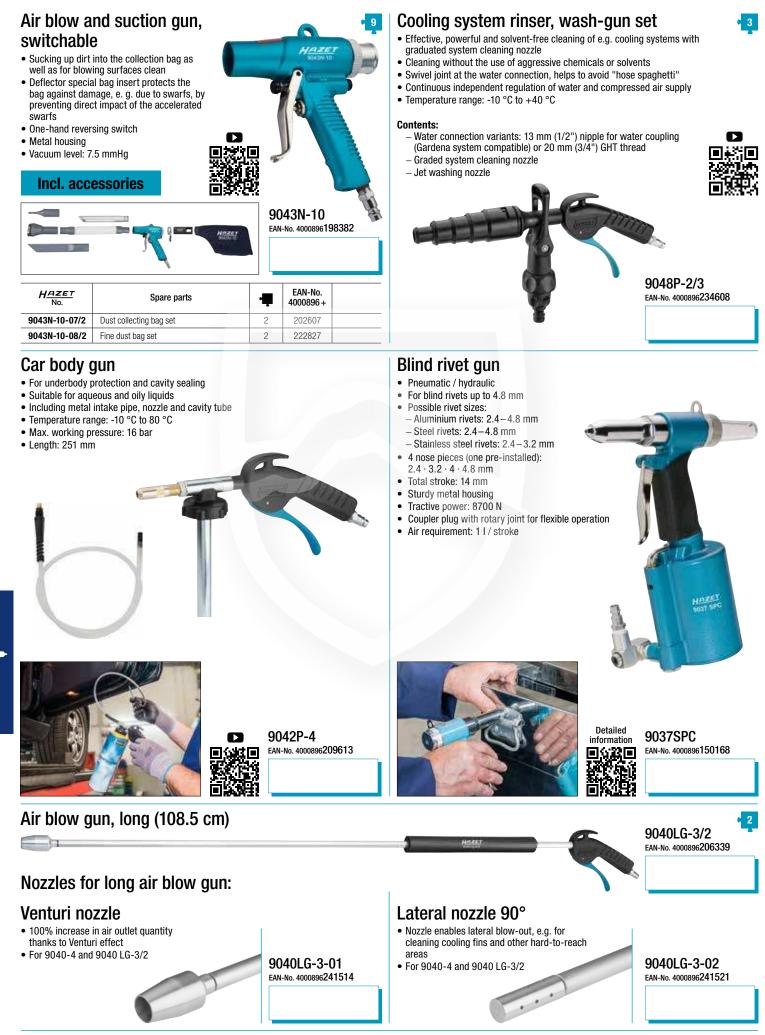




H <u>AZET</u> No.	Spare parts	•	EAN-No. 4000896 +	
9034P-R/5	Reciprocal saw blades, chamfered teeth, length: 153 mm	5	218318	
9034P-050/5	File set, length: 153 mm	5	218349	
9034P-018/5	Saw blades, 93 mm, 18 teeth	5	225958	
9034P-024/5	Saw blades, 93 mm, 24 teeth	5	225965	
9034P-032/5	Saw blades, 93 mm, 32 teeth	5	225989	

Valid from 1 March 2025 until 28 February 2026. Errors excepted.





Air blow guns







### Pneumatic tools | Accessories

#### Hose reel

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

### Open hose reel

- · Automatic hose reel ensures tidiness
- Robust steel design with roller guide
- For compressed air
- · Integrated roller inlet
- Swivelling base 180°
- Open design against accumulation of dirt
- · Visual inspection of the hose • Hose inside Ø: 10 mm
- Dimensions: 400 x 186 x 522 mm

- Cable reel
- · Including line circuit breaker
- Only suitable for indoor use
- 230 V AC
- Cable: H07RN-F 3 x 2.5 mm<sup>2</sup>
- · Cable length: 20 m
- Connecting cable length: 1.5 m
- · Automatic guidance winds the hose neatly
- · Braked winding to prevent risk of accidents

Inside diameter

of the hose Ø

6.35 mm

10 mm





9040N-13

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

13 mm

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

### 2-way air blow gun cone set

- · For blowing out pipes, boreholes, etc. to form a seal
- Compressed air cleaning of clogged or dirty lines / hoses, e.g. fuel, air conditioning and AdBlue<sup>®</sup> lines, hydraulic lines as well as windscreen washer
- system and coolant lines

214648

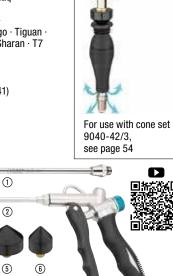
- Adaptable to 2-way air blow gun 9040-4 and 9040Lg-3/2 (long version)
- · Loosening stuck ignition coil plugs (pneumatic inflation) Removal of pencil coils e.g. on 1.0 | · 1.0 | TSI · TFSI · TGI · GTI · CNG 1.2 | TSI - 1.4 | -25 - 30 - 35 - 40 - 45 TSI - TFSI - TGI - CNG - GTE - Mild Hybrid - Hybrid-1.6 | - 1.6 | SRE - MPI 2.0 | GTI engines
- $\textbf{AUDI} \text{ A1} \cdot \text{A3} \cdot \text{A4} \cdot \text{A5} \cdot \text{Q2} \cdot \text{Q3}$
- **CUPRA** Formentor · León
- SEAT Alhambra · Arona · Ateca · Ibiza · León · Mii · Tarraco · Toledo
- **ŠKODA** Citigo · Fabia · Kamiq · Karoq · Kodiaq · Octavia · Rapid · Scala · Super · Yeti
- **VW** Caddy  $\cdot$  Golf 6, 7, 8  $\cdot$  Jetta 4  $\rightarrow$  7  $\cdot$  CC  $\cdot$ Passat B8 · Polo 5, 6 · Arteon · Beetle · Taigo · Tiguan · Touran · T-Cross · T-Roc · Up! · Scirocco · Sharan · T7
- Coupler thread: 1/8" PF 28

#### **Contents:**

- ① Stainless steel extension 187 mm (9040-41)
- Air blow gun with long nozzle
- ③ Short nozzle

9040-4/6 EAN-No. 4000896263660

- Set of cone nozzles, 3-piece (9040-42/3):
- 4 Cone nozzle  $\varnothing$  13 mm
- ⑤ Cone nozzle ∅ 35 mm
- 6 Cone nozzle  $\varnothing$  25 mm





• Extension of the application ranges of the 2-way air blow gun 9040-4 and the long air blow gun 9040Lg-3/2

HAZET

9040-7

9040S-10

- Wide range of applications thanks to various nozzle designs
- Connection (outside thread): 1/8" PF 28

#### **Contents:**

- ① Long rubber nozzle 63 mm (scratch protection)
- <sup>(2)</sup> Short rubber nozzle 13 mm (scratch protection)
- ③ Plastic surface nozzle (surface cleaning)
- ④ Metal nozzle with spherical air outlet (non-blocking)
- (5) Metal nozzle with safety function (non-blocking)





3 (4)







EAN-No.

4000896+

153404

### Pneumatic tools | Accessories







### HAZET VIDEO BORESCOPE WITH **HD CAMERA – OPTIMUM DETAIL!**

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







Camera probe Display

**Display resolution** 

Brightness setting

Image format (jpg)

Video format (MP4)

**Energy source** 

Data transfer **IP** protection rating

**Tripod thread** 

Connectivity

Mirroring of the camera image

Smartphone App Android / IOS

Weight, device without battery and smartphone

Negative representation

Dimensions (L x W x H)

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0.38 kg

220 x 78 x 50 mm

USB-A to USB-C / USB-A to Lightning / USB-A to Micro-USB

Handling

Zoom





**H** 

**A**T

#### HD video borescope





# HD borescope set with front and side camera



4812-11/5FS

90 mm (3.5") large reflection-reduced LCD display	127 mm (5") large, sunlight-readable, reflection-reduced touch display	
1.5 x and 2 x	3x	
320 x 240 pixels	800 x 480 pixels	
10-level	10-level	
4 x AA battery alternative power supply via USB-C socket	Rechargeable Li-ion battery, charging time: 3.5 h, operating time: 4 h	
1920 x 1080 pixels	1920 x 1080 pixels	
MP4, 1920 x 1080 pixels (MOV format) with optional timestamp MP4, 1920 x 1080 pixels (MOV format) with optional		
USB-C (access either to camera or as card reader) USB-C (access either to camera or as card re		
IP54	IP54	
With handle	Positioning via magnetic foot – enables hands-free inspection	
$\checkmark$	✓	
$\checkmark$	✓	
$\checkmark$	✓	
Camera can be used via HDMI on the display or USB-C on the PC	Camera can be used via HDMI on the display or USB-C on the PC	
$\checkmark$	$\checkmark$	
370 g	705 g	
276 x 123 x 54 mm	162 x 128 x 46 mm	





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## LED lights







### Workshop tools





#### Digital current clamp meter

- · Measuring voltage, current and resistance
- · Simple operation thanks to clear control panel and illuminated LCD display
- Small, handy, compact design for use in confined spaces · AC/DC current measurement without
- disconnecting the cable NCV function available
- · With multimeter function
- · Measurement category CAT III 300 V, CAT II 600 V
- · Capacitance measurement up to 20 mF
- · Very precise
- Pliers opening  $\emptyset$  17 mm
- · Incl. continuity test, diode test,
- data hold and auto power-off function · Incl. storage bag and protective cover
- (protects against drop damage and dust) · Including CAT III test lead set
- · Power supply 2 x 1.5 V AAA batteries
- Dimensions L x W x H: 33.50 x 60 x 175 mm
- Weight (without batteries): 150 g

NEW Three measuring devices in one: **Current clamp meter** Multimeter Voltage tester (non-contact) 2152-610 EAN-No. 4000896268542 Available in April 2025 Extra short only 175 mm



- For measuring voltage, resistance, frequency, capacitance and temperature
- · Very short response times ensure rapid display of measurement results
- · Optimal device alignment thanks to the stand on the housing
- · Protective cover protects multimeter against damage from being dropped
- · Including measuring tips for clipping into the protective cover
- Including temperature probe from -20° C to 200° C
- Including 2 x AA batteries
- DC voltage: 0 600 V
- AC voltage: 0 600 V
- Direct current: 0 10 A
- Alternating current: 0 10 A • Resistance: 0 - 60 M0hm
- · Diode test
- · During the continuity test, the integrated buzzer signals continuity below 50 Ohm • Frequency: 0 - 10 MHz
- · Duty cycle
- Capacitance measurement: 0 60 M0hm
- Automatic switch-off
- · Backlight
- Data hold
- True RMS
- CAT III 600 V

## Mini battery cell tester with QR code function

- For 12 V systems in passenger cars, commercial vehicles, motorcycles as well as 12 V batteries
- · Simple test of the starting capacity and condition of vehicle batteries and the starting and charging system
- · Output of the analysis results on the display plus transfer of the results via QR code to smartphone / tablet
- Option for individualising the test results shared by QR code (number plate · repair workshop · tester · test date)
- · Large, backlit LCD display
- · Tests and detects defective cells in all types of starting batteries, including lead-acid batteries,
- AGM flat batteries, AGM spiral batteries, GEL batteries, start-stop batteries and rechargeable Li-ion batteries · Does not require its own battery - constant operational readiness
- · Reverse polarity protection to protect the device, vehicle and battery
- · Analysis of batteries in accordance with most battery standards, such as
- $\mathsf{CGA} \cdot \mathsf{BCI} \cdot \mathsf{CA} \cdot \mathsf{MCA} \cdot \mathsf{DIN} \cdot \mathsf{IEC} \cdot \mathsf{EN} \cdot \mathsf{SAE} \cdot \mathsf{GB}$
- Large lithium battery working range, e.g. according to CCA standard 20-1000 A
- Large lead-acid battery working range, e.g. to CCA standard 100-2000 A

4650-6
√
-20 to 70° C (-4 to 158° F)
0 to 50° C (32 to 122° F)
200 g
80 x 80 x 22 mm



2152-600 EAN-No. 4000896246762



Generation of QR codes for sharing the test results on a smartphone/tablet



4650-6 EAN-No. 4000896264629

**()** () ()



## Engine

#### Exhaust probe sockets

- · Removal and installation of the lambda probe, particle sensor,
- NOX sensor and exhaust gas temperature sensor
- Double square drive  $12.5 = \frac{1}{2}$ "
- · Additional hexagon drive
- · Also suitable for closing the slot to avoid widening the opened hexagon

S

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- Torque-controlled tightening possible
- · Suitable for all passenger car and commercial vehicle models
- · For manual operation

Made in Germany

- Surface: phosphatized, oiled
- Dimensions: L 66 x H 39 mm
- · Slot width: 8 mm

HAZET No.

4680-7

4680-8

4680-9

4680-10

4680-5

4680-6

**Robust design for fixed** exhaust gas probes!

EAN-No.

4000896+

254118

254132

254156

267026

057870

252268



# **NEW**

4680-10 s <mark>20 mm</mark> for Lambda probe/ particulate filter sensor on e.g. IVECO Stralis, S-Way





Double drive 1/2" or

Operation via hexagon drive s 24 mm

Operation with hexagon drive s 30 mm

Operation with hexagon drive s 30 mm

- · Professional repair, cleaning or repairing of the mounting threads of the
- exhaust gas temperature sensors / probes
- Guide bolt prevents jamming of the thread repair tool, thereby enabling exact repair or cleaning of the sooty or damaged thread
- Time saving: replacement of the exhaust system is no longer necessary in most cases
- · No tilting or jamming during repair
- 6 cutting surfaces for optimal fitting accuracy as well as easy and guick handling
- · High-quality TiAIN coating for longer service life
- · Suitable for application on stainless steel components
- Drive: s 13 mm

#### 💳 Made in Germany

#### Thread size: M12 x 1.25

- For exhaust gas temperature sensors on: NISSAN . RENAULT · BMW · MINI · CITROËN · PEUGEOT · FORD · HYUNDAI · KIA · DACIA · MERCEDES-BENZ · OPEL · **VAUXHALL · SUZUKI · IVECO**
- Length: 55 mm

4683-12 EAN-No. 4000896253555



#### Thread size: M18 x 1.5

- For Lambda probes on: MERCEDES-BENZ AUDI •
   PORSCHE SEAT ŠKODA VW FIAT ALFA ROMEO LANCIA · BMW · OPEL · CHEVROLET · DAEWOO · SUZUKI · FORD · HONDA · TOYOTA · NISSAN · Volvo · CITROËN • SAAB • SUBARU • MAZDA • MINI • MITSUBISHI · JAGUAR · ROLLS ROYCE · BENTLEY · **LEXUS · PONTIAC**
- · Length: 42 mm

ž – 1



 For exhaust gas temperature sensors on: MERCEDES-BENZ · AUDI · PORSCHE · SEAT · ŠKODA · VW · FIAT · ALFA ROMEO · LANCIA · OPEL



H : H . H



#### Thread size: M16 x 1.5

- For exhaust gas temperature sensors on: MERCEDES-BENZ TRUCKS, Bus & DAF commercial vehicles ACTROS · AXOR · ATEGO · MB Bus 0 500 BM382 • DAF CF 65 • DAF CF 75 DAF CF 85 • DAF CF 105
- · Length: 43 mm

4683-16 EAN-No. 4000896253593

#### Thread size M22 x 1.5

- For particle sensors on: AUDI VW PORSCHE **OPEL · MERCEDES-BENZ · BMW · GENERAL MOTORS • MAN**
- · Length: 50 mm
- installed. e.g. BMW · AUDI · VW · OPEL · **MERCEDES-BENZ** • Length: 50 mm 4683-22 4683-18 4683-20 EAN-No. 4000896253616 EAN-No. 4000896253630 EAN-No. 4000896253654 Tool set for exhaust probes **1**0 10-piece set: - Special taps: 4683-12, 4683-14, 4683-18, 4683-20, 4683-22 - Exhaust probe sockets: 4680-5, 4680-6, 4680-7, 4680-8, 4680-9 Made in Germanv 163-611/10



4683-16 Optionally available



- IVECO · MAN · SCANIA · RENAULT TRUCKS · Volvo TRUCKS
- Also suitable for passenger car models where a NOX sensor or particle filter sensor with thread M20 x 1.5 is

- Thread size: M20 x 1.5
  - For NOX sensors on: DAF MERCEDES-BENZ TRUCKS •







6.3 1/4"



### 1/4" Screwdriver joint socket XZN

- Operation of the fastening screws of the 4/2 way valve with coolant regulator (note:
- coolant regulator is located inside the coolant pipe and cannot be renewed individually)
  With hinge for use in hard-to-reach places and to bypass interfering edges: fastening
- screws are located behind the oil filter and cannot be reached in a straight line
- Application e.g. on: 4-cylinder diesel engine (2.0I Common Rail): AUDI, SEAT, ŠKODA, VW
- Output: internal serration profile XZN M8

### 1/4" Turbo charger special profile socket 63 1/4

- 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





### Engine

#### Injector sliding hammer, pneumatic

- · For removing stuck diesel injectors
- 21 different adapters and a universal claw can be used to gently loosen stuck diesel injectors without much effort. Depending on the injector version, the piezo element must be removed for this purpose
- . This prevents damage to the cylinder head/cylinder head cover due to high forces from supports
- · In plastic case

#### 24-piece set, contents:

- Pneumatic diesel injector puller
- Extension for deep-seated injectors or installed installation spaces - Universal claw
- 21 adapters:
- M17 x P1.0 for BOSCH 110,
- M18 x P 0.75 for BOSCH 120, M20 x P 1.0 for Denso/A,
- adapter with inside thread M12 x P 1.5 / outside thread M20 x P 1.5, adapter with inside thread M14 x P 1.5 / outside thread M22 x P1.5, M14 x P1.5 for Delphi,
- M16 x P1.0 for TOYOTA,
- M18 x P1.5, M8 x P1.0, M8 x P1.25, M10 x P1.0 **Universal adapter,** M14 x P1.5, M14 x P1.0, M25 x P0.5 for **Denso,**
- M25 x P1.0 for SIEMENS
- M27 x P0.75 for BOSCH / FIAT / BMW / PSAW / PSA / MERCEDES / RENAULT, M27 x P1.0 for complete thread for SIEMENS, M29 x P1.0 for Delphi,
- M31 x P0.75 for BOSCH CRIN 1,
- M26 x P0.75 for BOSCH CRIN 2



**Gentle on** 

materials!



### Cone set, 3 pieces

#### • Adaptable set for 2-way air blow gun 9040-4

- ① For safe cleaning with compressed air for clogged or dirty pipes/hoses thanks to cone attachment up to Ø 35 mm • ② Stuck ignition coil plugs can be pneumatically inflated using the different cones, which leads to the loosening of
- the stuck area on the spark plug
- Compressed air cleaning of clogged or dirty lines / hoses, e.g. Fuel, air conditioning and AdBlue<sup>®</sup> lines, hydraulic lines as well as windscreen washer system and coolant lines
- Removal of rod ignition coils, e.g. on 1.0 I · 1.0 I TSI · TFSI · TGI · GTI · CNG · 1.2 I TSI · 1.4 I-25 · 30 · 35 · 40 · 45 TSI · TFSI · TGI · CNG · GTE · Mild Hybrid · e-Hybrid 1.6I · 1.6 | SRE · MPI 2.0 | GTI AUDI A1 · A3 · A4 · A5 · Q2 · Q3
- **CUPRA** Formentor · León

SEAT Alhambra · Arona · Ateca · Ibiza · León · Mii · Tarraco · Toledo **ŠKODA** Citigo · Fabia · Kamiq · Karoq · Kodiaq · Octavia · Rapid · Scala · Super · Yeti **VW** Caddy · Golf 6, 7, 8 · Jetta 4  $\rightarrow$  7 · CC · Passat B8 / Polo 5  $\rightarrow$  6 · Arteon · Beetle · Taigo · Tiguan · Touran · T-Cross · T-Roc · Up! · Scirocco · Sharan · T7 · Coupler thread (outside): 1/8" PF 28

Ø 25 mm arnotheta 13 mm Ø 35 mm (1)





9040-4 way air blow gun see page 44





see page 44



Engine | Car body



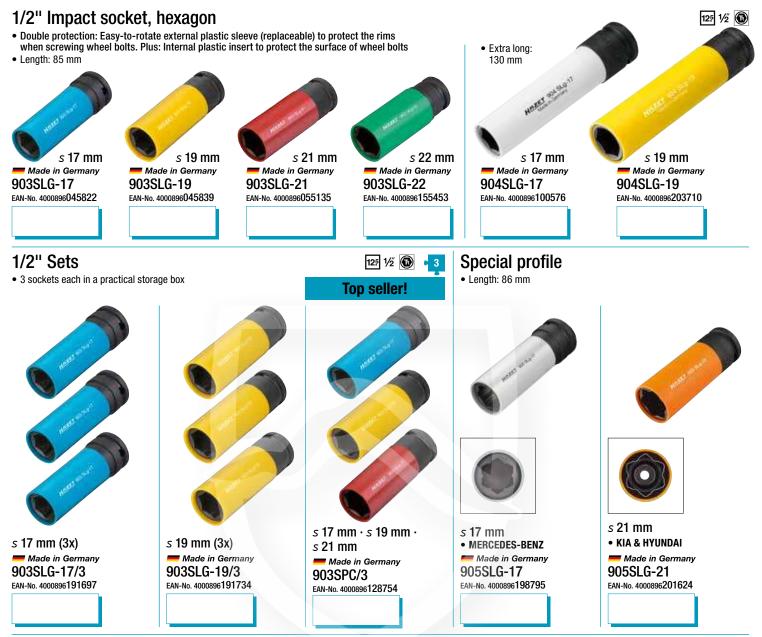
#### 3/8" Releasing tool for cover of coolant expansion tank, VAG

- Problem-free loosening of very tight covers on the VAG coolant expansion tank
- · Exact fit of releasing tool avoids damage to the cover
- Narrow outer diameter and angled bracket Optimised design of the releasing tool for very special installation conditions of the coolant expansion tank on the VW ID.Buzz model year 2022
   —, which is difficult to reach in its installation position in the front area
- For VW and Group vehicles as well as electric and hybrid models (MQB platform model year 2013→)
- 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
- Height: 35 mm
- Diameter: 92 mm









### 1/2", 24 mm outside hexagon traction profile, impact socket set

- Operation with various drive tools possible: – 1/2" ratchet or impact wrench

  - s 24 mm socket and box-end wrench or open-end wrench
  - Adapter 1003S-1 enables drive in 3/4", e.g. with HAZET 3/4" impact wrench 9013TT
- Double protection: Easy-to-rotate external plastic sleeve (replaceable) to protect the rims when screwing wheel bolts. Plus: Internal plastic insert to protect the surface of wheel bolts
- Especially for vans and light trucks but also suitable for passenger cars
- · Colour-coded plastic sleeves (blue, yellow, red) facilitates finding the correct size
- · With borehole for locking pin or safety spring and groove for o-ring





Made in Germany

903SLg6-17 17 87 223596	
<b>3035L00-17</b> 17 87 225390	
<b>903SLg6-19</b> 19 87 223589	
903SLg6-21 21 87 262960	



3-piece set: 903SLg6-17 - 903SLg6-19 - 903SLg6-21

**=** Made in Germany 903SLq6/3 EAN-No. 4000896264643



#### Wheels / tyres





Valid from 1 March 2025 until 28 February 2026. Errors excepted.

125 1⁄2

HAZET 57



### Wheels / tyres | Brakes



### Brakes

4



### 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
- · 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

#### 2-piece set:

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





4970P-1/4



### Calliper gauge for brake discs / thickness gauge

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



### Brake piston readjusting tool for 1-piston and multi-piston brake callipers

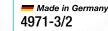
- Damage-free readjusting brake pistons (floating callipers / fixed callipers) on disc brakes
- · 2-in-1 device for 1-piston and multi-piston brake callipers
- · Suitable for 1-, 2- and 4-piston brake callipers
- Can also be used with 6-piston brake callipers thanks to optionally available brake piston readjusting tool adapter plates 4971-3/2
- · Fast and uniform readjusting without tilting
- · For common vehicle types without integrated locking device for handbrakes
- Working range: 15 90 mm
- Avoids damage to boots and pistons
- · High accuracy as well as high stability allow continuous use
- Less force expended thanks to exact guiding
- Plate size: 1: 94 x 50 x 12 mm
- Plate size: 2: 94 x 100 x 12 mm





Damage-free readjustment of 6-piston brake callipers

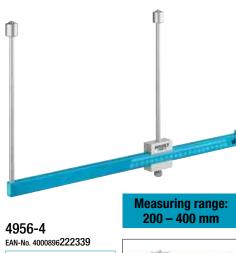
- · Extension of width of contact surface to 165 x 72 mm
- · Easy adaptation using magnet on brake piston readjusting tool 4971-1 and 4971-4
- · Easy fixing of the adapter plates with a disc magnet Ø 20 mm
- Plate size: 165 x 70 x 6 mm
- · Surface: galvanised
- · Solenoid trigger force: 2 kg



EAN-No. 4000896262908

### Calliper gauge for brake discs

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



### 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



Valid from 1 March 2025 until 28 February 2026. Errors excepted.



### Brakes | Chassis

0 10 3/8

*d* 

*l*<sub>2</sub> mm

23 | 17

1

6

S mm

6

# 3/8" Brake calliper screwdriver socket, inside hexagon, *s* 6 mm

- · Screwdriver socket adapted to limited space conditions for easy use of operating tools
- Operation of the guide bolts s 6 mm at the rear brake callipers of the **MERCEDES-BENZ** V-Class
- For a controlled screw tightening using torque wrench with 3/8" (10 mm) drive, use e.g. HAZET 6110-1CT or 5110-3CT (observe manufacturer's instructions)

3/ő

- With fixed blade (s 6 mm) for inside hexagon screws
- · For manual operation

s 6 mm Made in Germanv

EAN-No. 4000896263721

2784-2

#### 3/8" Injection line wrench set

- Very narrow diameter s 17 mm only Ø 23 mm, s 18 mm only Ø 24.4 mm
  Operation of the union nut on the high-pressure line on the injection valve for the
- common rail injection system
- Proper operation of the injection line screw connection
- Also suitable for operating other cable glands with s 17 or s 18 mm



#### **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: ∅: 19 · 21.4 · 22.3 23 · 23.8 - 24.6 · 26.2 - 26.9 · 28.5 - 29.2 · 30 mm

#### 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.

### 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
- Suitable for all vehicle brailos
- 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 inside 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



#### Half shell pair Easy, damage-free installation of the drive shaft

- installation of the drive shaft joint on **VW** T5  $\cdot$  T6 •  $\emptyset$  32.8 mm
  - Ø 32.8 mm



💳 Made in Germany

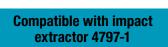
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1847-12/15

10 3/8 •



#### *Made in Germany* 1847-128/2 EAN-No. 4000896242009









### Stationary universal spring vice set

- Innovative mounting 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 Secure 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
- Universal tensioning jaw, adjustable, including safety adapter 4903-3

#### 4 steps to success

- Mount strut on clamping disc above gripper and spring-loaded brake
- · Grip spring with universal tensioning jaw Operate the spring vice with reversible ratchet, cordless screwdriver or air ratchet

· Remove shock absorber load-free and

install new one (then reverse order)

💳 Made in Germany 4903/4 EAN-No. 4000896180561



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

💳 Made in Germany 4900-2A/5 EAN-No. 4000896086054





Ø

32 mm

Ô

#### Universal inside spring vice set

- · Installation and removal of the coil spring on the rear axle
- Pendulum hexagonal head for equal force distribution with integrated anti-rotation 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  $\rightarrow$  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

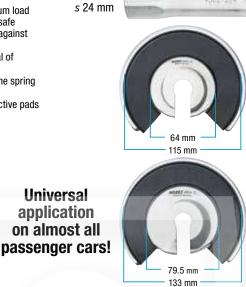
#### 6-piece set, contents:

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EAN-No. 4000896238897

4904/6

- 1 inside spring vice 4904-1
- 1 tensioning jaw 4904-10 · span 64 115 mm
- 1 tensioning jaw 4904-11  $\cdot$  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 tubular box wrench 4902-224 · s 24 mm





Only 202 mm long!

#### **Highlights:**

 $\bigcirc$ 

s 21 mm

- · Easy handling for just one user
- · Eliminates time-consuming work associated with most spring removal: Removal of axle parts unnecessary - Axle alignment no longer necessary
  - Removal and installation possible in just a few minutes on each side
- Conclusion: Compact design enables spring replacement with remarkable time savings





#### Support device

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

📕 Made in Germany 4912-6 EAN-No. 4000896238835



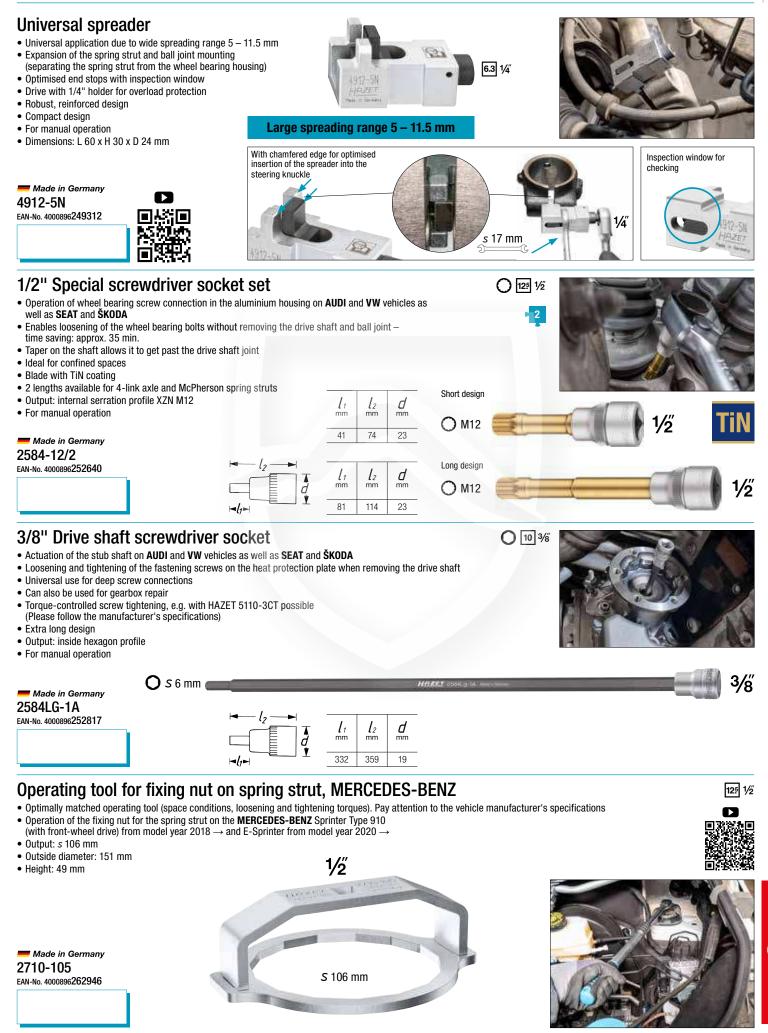


Supplement to 4904/6



Chassis





HAZET 63



### INTOOL SLOVAKIA, s.r.o., Národná 814/4, 010 01 Žilina, tel: +421 904 001 920 www.intool.sk

