SPECIAL 20 WORLDWIDE









TOOL TROLLEYS AND WORK BENCHES

Assistent® — Made in Germany

- ► Series 179N suitable for every application: with a narrow width of 785 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"

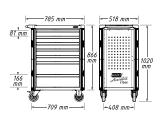






179N

· Plastic work surface





• Stainless steel work surface

179NX



Made in Germany

HAZET No.	Number of drawers	EAN-No. 4000896+	
179N-6	6	214570	
179N-7	7	214488	
179N-8	8	214587	
179N-9	9	220236	

3/3+		

Made in Germanv

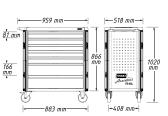
made in definiting				
HAZET No.	Number of drawers	EAN-No. 4000896+		
179NX-6	6	215560		
179NX-7	7	215577		
179NX-8	8	215584		

3/3+	

179NXL

· Stainless steel work surface

Wide design







HAZET No.	Number of drawers	EAN-No. 4000896+	
179NXL-6	6	215171	
179NXL-7	7	215164	
179NXL-8	8	215218	



Stainless steel

work surface

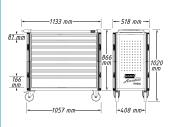
Rost

4/2	179
4/5+	1791

179NXXL

• Stainless steel work surface

Extra wide design





Made in Germany

UOZET	Number of	EAN-No.	
HAZET No.	drawers	4000896+	
179NXXL-7	7	214624	
179NXXL-8	8	214778	

5/3+



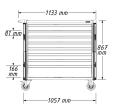






Over 30 % more drawer depth







Extra wide, extra deep!

Stainless steel

work surface

179NXXL-8D/3 with lateral door and socket strip

Socket strip incl. 2 USB-A ports, 2 USB-C ports





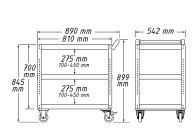


Made in Germany

HAZET No.	Equipment	Number of drawers	EAN-No. 4000896+	
179NXXL-8D	Without lateral door and socket strip	8	242931	
179NXXL-8D/3	With lateral door and socket strip	8	245178	

Service trolley

- Adjustable in 15 height positions (middle tray)
- Loading capacity: 150 kg
- Loading capacity per tray: 50 kg





Made in Germany 167-3

EAN-No. 4000896205332



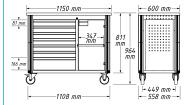


3/3+ 3/3+

179NW

· Mobile work bench







Cable duct on rear panel allows battery devices to be charged when the door is closed, for instance

Multiplex birch work surface, oiled, replaceable



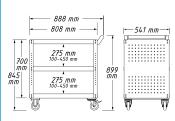


Made in Germany

HAZET No.	Equipment	EAN-No. 4000896+		
179NW-7	6 flat drawers, 1 high heavy-duty drawer and one storage compartment	219629	3/34	
179NW-8	8 flat drawers and one storage compartment	222933	3/3+	

Service trolley

- Square perforation on the side panels offers individual fastening options
- Adjustable in 15 height positions (middle tray)
- Loading capacity: 150 kg
- Loading capacity per tray: 50 kg





Made in Germany

167-3S

EAN-No. 4000896207206



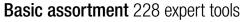
3/3+ 3/3+





228

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!





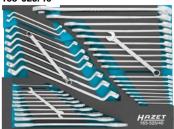




163-526/41



163-525/40



Including 2128N-1



Basic assortment with tool trolley 179N-8 179N-8/228

EAN-No. 4000896250394



Basic assortment with tool trolley 179NX-8

179NX-8/228

Stainless steel EAN-No. 4000896250431 work surface



Basic assortment with work bench 179NW-7

179NW-7/228 EAN-No. 4000896250479



Comfort assortment 314 expert tools



Comfort assortment with tool trolley 179N-8 179N-8/314

EAN-No. 4000896250417



Comfort assortment with tool trolley 179NX-8

Work surface Rost

179NX-8/314

EAN-No. 4000896250455

Stainless steel



Comfort assortment with work bench 179NW-7

179NW-7/314 EAN-No. 4000896250493





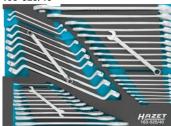
163-513/122



163-526/41



163-525/40



163-609/61



163-372/25





Assistent® 178N-7



178N-7/147 with 147 expert tools

Plastic work surface







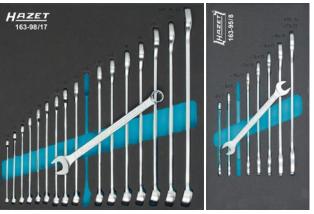
178N-7/147 EAN-No. 4000896205080

163-466/106 🔾 🗢 🗘 🗘 🗘 🔞 🖟





163-98/17 s 6 – 24 mm



163-95/8 s 6 x 7 − 21 x 22 mm **163-330/16 → ○** ○

Plastic work surface, resistant to solvent, with integrated storage wells Work surface border strip prevents parts from falling down





179NXL-8/321 with 321 expert tools













179NXL-8/321 EAN-No. 4000896224395

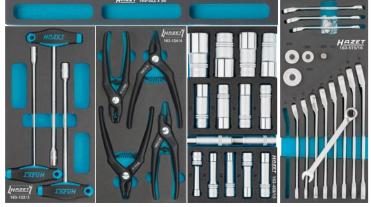




163-479/26



163-522x50



163-122/3 🗨

163-124/4 🛡 🔘

163-459/15 © 125 ½ 163-515/16 ©

Assistent 179NXL-8



Stainless steel

179NXL-8/440 with 440 expert tools

Made exclusively for you by our professional specialists!





Perfect tool set for the passenger car / van workshop!



179NXL-8/440 EAN-No. 4000896247974

4/3+







163-528/56 \$\sigma\$ \$ \$ 6x7 - 34x36 mm, \$\sigma\$ \$ \$ 6 - 32 mm, \$\sigma\$ \$ \$ 6x7 - 24x27 mm





163-603/52 🔾 🔾 🔾









179NXXL-7/340 with 340 expert tools



















163-480/57 🗢 🗘 ○ ○

163-510/8













179NXXL-7

Made in Germany Extra wide: 1,133 mm

Stainless steel

work surface

Assistent® 179NXXL-8



179NXXL-8/378 with 378 expert tools

















163-478/40 🖲 🖲 🔾

163-515/16





163-527/56 € ○ ○ ○

163-380/4





163-479/26 ♦ ○ ○ ○

163-382/3







Tool trolley / work bench accessories





More information on accessories at: www.hazet.de



H <u>AZET</u> No.	Designation
179N-33	Paper bin incl. holder
161N-3D/2	Cable drum incl. holder
161N-3D	Cable drum (without holder)
179N-45	Tablet holder
179N-35	Can holder, for at least 4 cans
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, for 3 cans
180-24	Document holder
179N-21	Lateral door for 179N · 179NX · 179NXL · 179NXXL
180-34	Holder for paper reel
179N-40	Basic fixture for 179N · 179NX · 179NXL · 179NXXL · 179NXXL-8D
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
179ND-75	Machinist's vice fastening for 179NXXL-8D · 179NXXL-8D/3
179N-75	Machinist's vice fastening for 179N ⋅ 179NX ⋅ 179NXL ⋅ 179NXXL
2175N	Machinist's vice





179NXL-8-VW/243 with 243 expert tools







179NXL-8-VW/243

EAN-No. 4000896220250



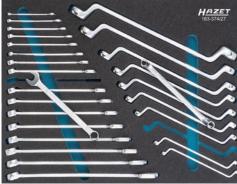
Specialized tool assortment for **VOLKSWAGEN • AUDI**



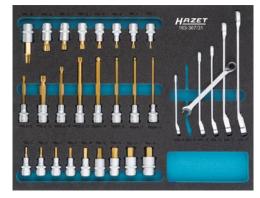
Stainless steel







163-367/31 🔾 🔾 🚇



163-373/39 ○ ● ○ ○



163-370/9



163-371/17 125 1/2 10 3/6 ()



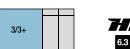
163-372/25 🗨





179NT-8-RAL7016/2 with 264 expert tools

· Plastic work surface







179NT-8-RAL7016/2

EAN-No. 4000896220281



Specialized tool assortment for **BMW**

163-104/77-BMW



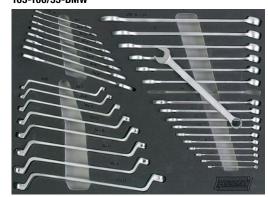
With lateral door!

163-105/90-BMW





163-106/33-BMW





163-109/18-BMW



Pick-up tool with Length: 540 mm



Magnetic

pick-up tool

Extension Length: 575 mm

163-108/9-BMW



163-107/31-BMW



1976-2 Length: 475 mm



TOOL BAGS FOR CRAFTS AND TRADES





Ultimate tool bag for professionals: robust outer shell made of highstrength polyester, developed for tough construction site conditions



Comfortable transport: Special carrying strap with wide, padded shoulder strap minimises the carrying weight and prevents uncomfortable pressure



Organised system: Individual compartments for each tool allow quick access and easy insertion

Tool bag, large, with 89 expert tools

(Length x height x width)





Durable inner base and outer shell for perfect daily use in demanding environments



191T-2/89 EAN-No. 4000896259984



HAZET No.	Designation	4
2140-50	BluGuard engineer's hammer	1
1850VDE-33	Combination pliers · with protective insulation	1
1803VDE-22	Diagonal cutter · with protective insulation	1
1841aVDE-22	Snipe nose pliers · with protective insulation	1
1860VDE-11	Wire stripper · with protective insulation	1
839-1	Phase tester	1
810VDE-25	Screwdriver for electricians · with protective insulation	1
810VDE-30	Screwdriver for electricians ⋅ with protective insulation 0.5 x 3 mm	1
810VDE-35	Screwdriver for electricians ⋅ with protective insulation 0.6 x 3.5 mm	1
810VDE-40	Screwdriver for electricians ⋅ with protective insulation 0.8 x 4 mm	1
810VDE-PH1	Screwdriver for electricians ⋅ with protective insulation PH1	1
810VDE-PH2	Screwdriver for electricians ⋅ with protective insulation PH2	1
810VDE-PH3	Screwdriver for electricians ⋅ with protective insulation PH3	1
810VDE-T20	Screwdriver for electricians · with protective insulation O T20	1
810VDE-T25	Screwdriver for electricians · with protective insulation O T25	1
810VDE-T30	Screwdriver for electricians · with protective insulation O T30	1
2200SC-2	SmartCase socket set	50

H <u>AZET</u> No.	Designation	4
1981	Small hack saw	1
2154-40	Spirit level 40 cm	1
2154-200	Folding ruler	1
824-6	Painter's spatula	1
762-26	Grip pliers wrench NEW!	1
2105LG/9H	Offset screwdriver set	9
4617-1	Control cabinet key	1
731-2	Flat chisel	1
730-7	Flat chisel	1
2156VDE-2	Cable stripping knife · with protective insulation	1
197-73/5	Plaster cup set	5
191T-2L	Tool bag large, empty	1

HAZET No.	Designation	EAN-No. 4000896+	
191T-2L	Tool bag large, empty NEW!	258505	

Craftsman supplies





Practical additional space: Additional compartment in the front of the bag for secure storage of plans and papers



Improved working: Ideal bag for crafts and trades professionals to maximise efficiency and organisation on the construction site



Ease of use:
Ouick and handy

Quick and handy storage of the most frequently used tools indoors

NEW!

51





HDZZZZ O LZZUH





Beam puller



Tool bag, small, with 51 expert tools

(Length x height x width)



HAZET No.	Designation	4
1981	Small hack saw	1
2157-1	Jack-knife	1
811/6	Screwdriver set	6
839-1	Phase tester	1
2304SH-2	SmartHolder with 16 screwdriver bits · short	16
2304SH-12	SmartHolder with 8 screwdriver bits · long	8
2100/6H	Offset screwdriver set	6

HAZET No.	Designation	#
811BH	Insert tool holder for bits	1
1859SPC/3	Pliers set	3
2140-40	BluGuard engineer's hammer	1
2154-200	Folding ruler	1
824-6	Painter's spatula	1
197-73/5	Plaster cup set	5
191T-1L	Tool bag small, empty	1

HAZET No.	Designation	EAN-No. 4000896+	
191T-1L	Tool bag small, empty NEW!	258482	



DEVELOPED AND PRODUCED BY HAZET

Made in Germany



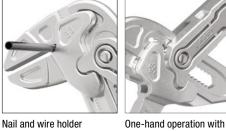


6-point

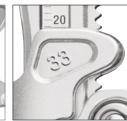




Square Flat material



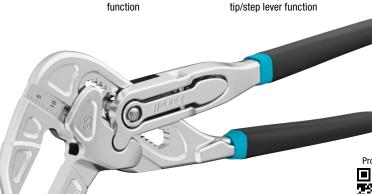




Clamping range lasered

Grip pliers wrenches

- Compact and at the same time highly resilient
- In four different lengths: 125 · 150 · 180 · 260 mm
- Convenient thanks to quick adjustment with proven HAZET tip/step lever function
- One-hand presetting possible
- · Permanent laser-marked scaling for easy setting and reading
- High corrosion resistance due to chrome-plated, easy-to-clean pliers legs
- Heavy-duty pliers legs made of case-hardened chrome vanadium steel
- · Pleasant to grip thanks to double dip coating lies well in the hand
- Fine detent distance enables any wrench size in the clamping range

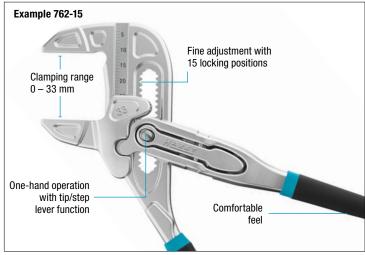






NEW!





Made in Germany

mas in asimally								
	HAZET No.	Length mm	Detent distance mm	Number of detent positions		ig range m	EAN-No. 4000896+	
	762-12	125	2	12	2 6	2 6	249800	
	762-15	150	2	15	● 33	33	249640	
	762-18	180	2	19	42	42	249787	
	762-26	260	2.5	20	5 6	56	249664	



- waue m	- Wade III definally								
762-018/6	Protective jaws for grip pliers wrench 762-18	259861							
762-026/6	Protective jaws for grip pliers wrench 762-26	259885							







Pipe

DEVELOPED AND PRODUCED BY HAZET

Made in Germany









Square



Nail and wire holder

function





Flat material One-hand operation with tip/step lever function

Universal pliers

- Compact and at the same time highly resilient
- \bullet In four different lengths: 125 \cdot 150 \cdot 180 \cdot 260 mm
- Convenient thanks to quick adjustment with proven HAZET tip/step lever function
 Long service life due to extremely hard jaw serration with
- additional inductive hardening
- . More force thanks to teeth offset against the direction of
- Precise detent with the aid of laser-cut serration
 Heavy-duty pliers legs made of case-hardened chrome vanadium steel
- · Phosphatized surface
- Pleasant to grip thanks to double dip coating lies well in the hand
- Fine detent distance enables any wrench size in the clamping range





NEW!











- wade iii	— Made in Germany									
HAZET No.	Length mm	Detent distance mm	Number of detent positions	Clamping range mm		EAN-No. 4000896+				
760-12	125	2	13	2 7	O 32	249749				
760-15	150	2	14	● 34	O 38	249688				
760-18	180	2	17	● 36	O 42	249763				
760-26	260	2.5	17	5 0	O 52	249701				









HAZET COLOURCODE

Guarantees that the profile can be found quickly thanks to the distinctive HAZET colour coding on each screwdriver bit







1/4" SmartHolder









2300SH-1 EAN-No. 4000896246588



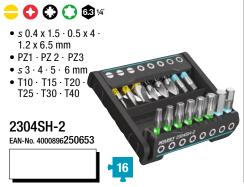
reddot winner 2023

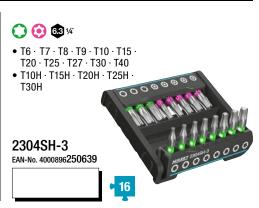


reversible ratchet 863MB

1/4" SmartHolder with 16 screwdriver bits, short 25 mm







1/4" SmartHolder with 8 screwdriver bits, long 50 mm









• T10 · T15 · T25 · T27 · T30 · T40

• T20 (2x)



2304SH-13 EAN-No. 4000896250578







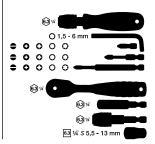












2200SC-3

EAN-No. 4000896244522



Assortment

2200SC-32 EAN-No. 4000896244546

2200SC-31 EAN-No. 4000896244539

• 0 0 0 0 0

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SMARTRAIL - DURABLE, ROBUST TWIST LOCK FOR A TIGHT FIT AND **INSTANT ACCESS!**

- ▶ Magnetic underside ensures perfect hold on all magnetic surfaces, e.g. tool trolleys, tool panels, machines, lifting platforms and in drawers
- ▶ Flexible plastic connector strip with 1/4" or 1/2" square slots
- ▶ Easy to clean material and pleasant surface feel
- ▶ Securely fixed when locked: turn socket left to remove
- Incl. robust metal lug for hanging, e.g. on a hook

1/4" SmartRail

1/4" slots (7x), empty

• Dimensions: 245 x 37.4 x 29.2 mm



1/2" SmartRail

1/2" slots (5x), empty

• Dimensions: 245 x 37.4 x 29.2 mm



125 1/2 🚯

1/2" SmartRail

1/2" slots (8x), empty

• Dimensions: 365 x 37.4 x 29.2 mm Made in Germany 900SR-8 EAN-No. 4000896244515

1/4" hexagon, long 50 mm

• s 5.5 · 6 · 7 · 8 · 10 · 12 · 13 mm



1/2" impact socket

- · Plastic sleeve to protect the rim
- s 17 mm (3x) · 19 mm (2x)



1/2" serration, short

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



125 1/2 🔘



Further SmartRail combinations at www.hazet.de/smartrail

Bit range





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

Contents:

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











63 1/4 63 1/4 🔘 🗘 🔽



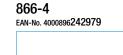
9230B-1

EAN-No. 4000896250820









6.3 1/4"

Long design

- · Length: 300 mm
- Blade length: 266 mm







683 ₩







) (1) mu	₩.	s 0.5 x 4 · 0.6 x 4.5 · 0.8 x 5.5 · 1 x 6 mm	
0	- In water	₩.	PH1 (4x) · PH2 (4x) · PH3 (2x)	
0	~ B ~	₩.	PZ1 (3x) · PZ2 (3x) · PZ3	
0	ALST ALST	₩ 147	s2·2.5·3·4·5·6 mm	2240N/51
0	AMI	⊕ 14	T6 · T7 · T8 · T9 · T10 · T15 (2x) · T20 (2x) · T25 (2x) · T27 (2x) · T30 (2x) · T40 (2x)	EAN-No. 4000896187607
0	- HANK	₩.	T10H · T15H · T20H · T25H · T27H · T30H	
631%		® 14ï	Bit adapter	
			•	

AND AND ● FZ 1 (3x) · PZ 2 (3x) · PZ 3 s 3 · 4 · 5 · 6 mm T10 · T15 (2x) · T20 (2x) · T25 (2x) · T27 · T30 (2x) · T40 (2x) 0 T20H · T30H

⑤ s 0.6 x 4.5 ⋅ 0.8 x 5.5 ⋅ 1 x 6 mm

PH 1 (3x) · PH 2 (3x) · PH 3

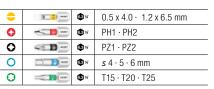




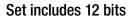
1/4" ratcheting bit screwdriver with built-in magazine









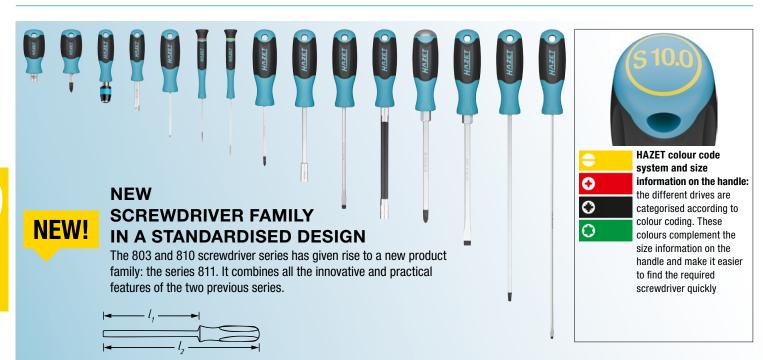


-) 3 mm	₩.	0.8 x 5.5 mm
0	- In succ	€914	PH1 · PH2
0	ALST ALST	€3147	s 3 · 4 · 5 · 6 mm
0	- PO (AME)	68 14	T15 · T20 · T25 · T27 · T30



6.3 1/4"













HAZET No.		Blade mm	l ₁ mm	l ₂	EAN-No. 4000896 +
811-20	-	0.4x2	60	145	258529
811-25	-	0.4x2.5	75	160	258543
811-30	-	0.5x3	80	165	258567
811-35	-	0.5x3.5	100	185	258581
811-40	-	0.8x4	100	185	258604
811-55	=	1.0x5.5	125	230	258628
811-65	=	1.2x6.5	150	265	258642
811-80	=	1.2x8	150	265	258666
811-100	=	1.6x10	175	290	258680
811LG-55	-	1.0x5.5	300	415	258703

HAZET No.		Blade mm	l ₁	l ₂	EAN-No. 4000896+
811-T6	0	T6	60	145	258840
811-T7	0	T7	60	145	258864
811-T8	0	T8	60	145	258888
811-T9	0	T9	60	145	258901
811-T10	0	T10	80	165	258925
811-T15	0	T15	80	165	258949
811-T20	0	T20	100	185	258963
811-T25	0	T25	100	205	258987
811-T27	0	T27	115	220	259007
811-T30	0	T30	115	230	259021





○ TORX® extra long



HAZET No.		Blade mm	l ₁ mm	<i>l</i> ₂ mm	EAN-No. 4000896+	
811-PH0	0	PH0	60	145	258727	
811-PH1	0	PH1	80	185	258741	
811-PH2	0	PH2	100	215	258765	
811-PH3	0	PH3	150	265	258789	

HAZET No.		Blade mm	<i>l</i> ₁ mm	l ₂ mm	EAN-No. 4000896+	
811LG-T15	0	T15	250	335	259045	
811LG-T20	0	T20	250	335	259069	
811LG-T25	0	T25	250	355	259083	
811I G-T30	\cap	T30	250	365	259106	





Nut-driver, flexible

HAZET No.	Blade mm	<i>l</i> ₁ mm	l ₂ mm	EAN-No. 4000896+	
811F-6	6	150	255	259342	
811F-7	7	150	255	259366	
811F-8	8	150	255	259380	



Phillips

Slot

HAZET No.		Blade mm	l ₁	l ₂ mm	EAN-No. 4000896+	
811-PZ1	0	PZ1	80	185	258802	
811-PZ2	0	PZ2	100	215	258826	





Special design prevents unwanted rolling away



Impact cap in the handle: The 811S screwdrivers have a robust metal impact cap for tougher applications. It ensures force-fit transmission of hammer blows to the tip of the screwdriver



Laser marking on the blade:

The length and type of output as well as the article number are laser-marked on the blade, which enables the correct tool to be clearly and permanently identified



A neat and tidy workshop:

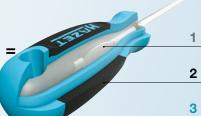
A hanging hole in the handle makes it easy to attach the screwdriver to a hook on the tool panel

NEW!



TWO-COLOURED HANDLE = THREE PLASTICS

Three different plastics that are easy to handle and comfortable to work with.



Optimum power and grip

Hard core holds the blade extra-firmly in position so that the maximum torque can be achieved when screwing

Soft component ensures very good grip even under difficult working conditions and with lubricating surfaces (oils, greases)

Hard component (very robust) gives the perfect shape, stability and a premium feel with every screwing operation



Screwdriver, short

H <u>AZET</u> No.		Blade mm	l ₁ mm	<i>l</i> ₂ mm	EAN-No. 4000896+	
811K-35	-	0.6x3.5	25	85	259427	
811K-55	=	1.0x5.5	25	85	259441	
811K-80	=	1.2x8.0	25	85	259465	
811K-PH1	0	PH1	25	85	259489	
811K-PH2	0	PH2	25	85	259502	



Integrated steel cap



Blade with hex bolster





With impact cap

HAZET No.		Blade mm	l ₁	l ₂ mm	EAN-No. 4000896+	
811S-45	=	0.8x4.5	75	175	259120	
811S-55	=	1.0x5.5	100	200	259144	
811S-70	=	1.2x7	125	235	259168	
811S-PH1	0	PH1 80	80	180	259182	
811S-PH2	0	PH2 100	100	210	259205	
811S-PH3	0	PH3 150	150	260	259229	







C C Electronic screwdriver

	,				
H <u>AZET</u> No.		Blade mm	<i>l</i> ₁ mm	<i>l</i> ₂ mm	EAN-No. 4000896+
811EL-015	-	0.23x1.5	60	153	259526
811EL-02	=	0.4x2.0	60	153	259540
811EL-025	=	0.4x2.5	75	168	259564
811EL-03	-	0.5x3.0	75	168	259588
811EL-PH00	0	PH00	60	153	259601
811EL-PH0	0	PH0	60	153	259625
811EL-PH1	0	PH1	60	153	259649
811EL-T5	0	T5	60	153	259663
811EL-T6	0	T6	60	153	259687
811EL-T7	0	T7	60	153	259700
811EL-T8	0	T8	60	153	259724
811EL-T9	0	Т9	60	153	259748
811EL-T10	0	T10	60	153	259762
811EL-T15	0	T15	80	173	259786





1/4" spin type speeder

HAZET No.		Blade mm	Handle size	Total length	EAN-No. 4000896+	
811-UK	6.3 1/4"	L40	70	110	259328	



New screwdriver series 811 Sets | Bit holders





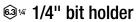


















70

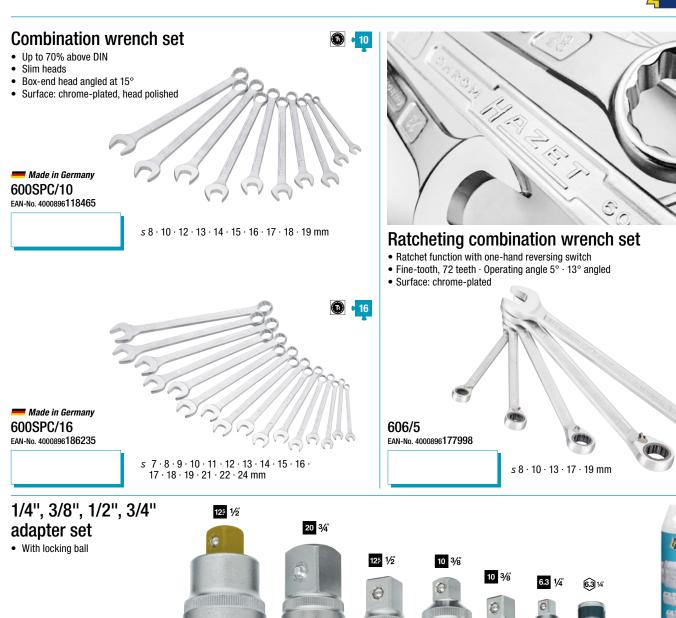
Screwdriver bits can be accommodated without operating the sleeve – screwdriver bit can also be inserted in locked state

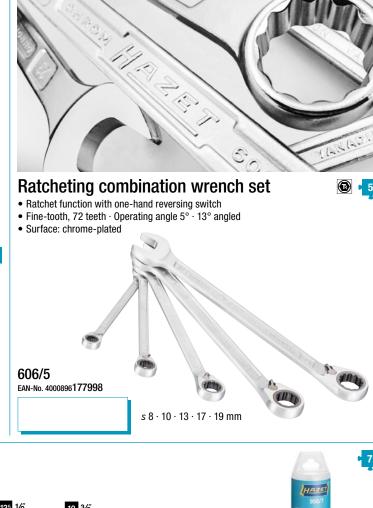
 The screwdriver bit is removed simply pushing it forward – quick bit change with only one hand

 Strong permanent magnet to hold the screwdriver bits securely in place

















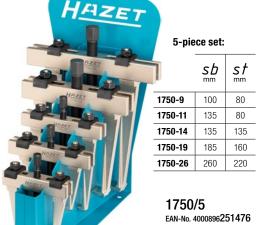
















HIGH-VOLTAGE TOOLS WITH PROTECTIVE INSULATION

- For safe and hazard-free working
- ▶ For use up to 1000 volts
- ▶ Test report according to IEC 60900
- Special HAZET 1000 V protective insulation: two-tone multilayer safety insulation, a red layer on the outside and a yellow layer on the inside



3/8" HiPer fine-tooth reversible ratchet – with protective insulation

- 90 teeth, small operating angle of only 4°
- Sockets are securely locked in place
- · Attached tools can easily be released by pressing the button
- Increased service life thanks to the use of state-of-the-art lubricants in the ratchet mechanism
- Locking function of the lever prevents unwanted switching
- Ergonomic shift lever and release button
- Surface: with protective insulation
- IEC 60900
- . Protective insulation up to 1000 V
- · For manual operation









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



179NX-7/70KV





163-545/41









163-229/7

163-172x50



163-172x50

The same of the sa

163-226/4

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

- Can be calibrated
- \bullet Long service life high precision
- Right/left release within the specified tolerance
- Adjustment, possible repairs with removal/installation of the KV torque wrench only in the HAZET service centre



Made in Germany							
HAZET No.	Output	Nm range	Release accuracy tolerance %	[mm	EAN-No. 4000896+		
5108KV	10 3/8	2-10	6	275	235421		
5109KV	10 3/8	5 – 25	4	305	235445		
5121KV	125 1/2	20 – 120	4	420	233397		



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

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







For hybrid and electric vehicles!

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

- Universally applicable for all work on highvoltage 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 24)





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





Insulating mat

150/52

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





Multimeter

- For measuring voltage, resistance, frequency, capacity and temperature
- . Including measuring tips for clipping into the protective cover





safe working guaranteed up to 1000 volts





2152-600

EAN-No. 4000896246762







- 2.5 x 0.4 · 3.0 x 0.5 · 3.5 x 0.6 · 4.0 x 0.8 · 5.5 x 1.0 · 6.5 x 1.2 mm
- PH1 · PH2
- 0 P72
- O T10 · T15 · T20





€ 839-1

●810VDE 0.4x2.5 · 0.6x3.5 · 0.8x4 mm **○** 810VDE PH 1 · PH 2 0.5 x 2.8 mm

* Valid from 1 March 2024 until 28 February 2025. Errors excepted.

HiPer series Solid steel fine-tooth reversible ratchet

MADE IN GERMANY

HIPER FINE-TOOTH REVERSIBLE RATCHETS ▶ Complete range: 1/4" · 3/8" · 1/2"

▶ 10 versions, extendable or with safety lock, among other features

Maximum power: almost double DIN (916HP: 1,000 Nm, DIN: 512 Nm)

High precision: 90 teeth

4° operating angle for restricted spaces

Developed and produced by HAZET "Made in Germany"



Our classics!

Made in Germany

HAZET No.		Nm	/ 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!

Made in Germanv

HAZET No.		Nm	_ mm	EAN-No. 4000896+	
7 863HPS	6.3 1/4"	100	116	237234	
® 8816HPS	10 3/8	340	200	237241	
9 916HPS	125 1/2	850	275	237258	

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



6.3 1/4 6.3 1/4 10 3/8 125 1/2

4

① Pawl

② Ratchet wheel

3 Shift lever

Short design!

HAZET No.		Nm	[mm	EAN-No. 4000896+	
10 916HPK	125 1/2	400	200	244379	

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



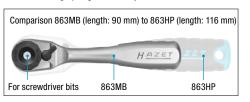
916HP Length: 275 mm

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

- 90 mm short style
- 60 teeth, 6° operating angle

Made in Germany

With locking spring to securely hold the screwdriver bits









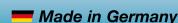


HAZET

OUR WOF → Large meas → 15 versions

OUR WORKSHOP CLASSICS!

- ▶ Large measuring range: 1 800 Nm
- ▶ 15 versions with 1/4" · 3/8" · 1/2" · 3/4" reversible ratchet and reversible ratchet for screwdriver bits or insert square 9x12 · 14x18 mm
- ▶ Accuracy \pm 3 % of the scale value (5107 \pm 4 %) in direction of actuation
- ▶ Tested according to DIN EN ISO 6789-2:2017 with calibration certificate and serial number
- ▶ HAZET's own service centre for best aftersales service
- Developed and produced by HAZET "Made in Germany"











With reversible ratchet!

SYSTEM 5000-3CT





5120-3CT 1/2" ratchet in 3/8" length

Made in Germany

HAZET No.	Output	Nm Range	Release accuracy tolerance ± %	_ 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	125 1/2	10 – 60	3	320	218905
5121-3CT	125 1/2	20 – 120	3	421	218912
5122-3CT	125 1/2	40 – 200	3	519	219001
5123-3CT	125 1/2	60 – 320	3	628	218998
5143-3CT	125 1/2	100 – 400	3	790	235407
5145-3CT	20 3/4"	300 - 800	3	1271	218929







With 1/4" reversible ratchet for screwdriver bits!

SYSTEM 5000-3CT

Made in Germany

HAZET No.	Output	Nm Range	Release accuracy tolerance ± %	[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 plug connection!

SYSTEM 5000-3CT





6.3 1/4"

Made in Germany

HAZET No.	Output mm	Nm Range	Release accuracy tolerance ± %	[mm	EAN-No. 4000896+	
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	

Suitable insert tools in the 2024 tool catalogue, from page 325











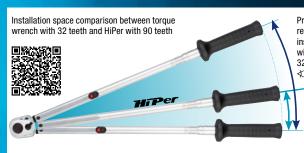




PROVEN HAZET HiPer TECHNOLOGY: NOW ALSO IN THE TORQUE WRENCH SYSTEM 6000-1CT!



90 teeth, 4° operating angle



Also perfect for working in areas with restricted access

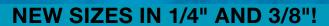
Previously required installation space with 32 teeth:

\$\times 11.25^\circ\$

New!
With HiPer,
required
installation
space with
90 teeth:
just ≮ 4°!

6.3 1/4 10 3/8 125 1/2





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

	HAZET No.	Output	Nm Range	Release accuracy tolerance %	_ mm	
Γ	6106-1CT	6.3 1/4"	1 – 6	± 4	197	
	6108-1CT	6.3 1/4"	2 – 10	± 2	198	
	6109-2CT	6.3 1/4"	4 – 40	± 2	256	NEW!
	6110-1CT	10 3/8	5 – 60	± 2	335	11-11-1
L	6111-1CT	10 3/8	20 – 120	± 2	389	
	6121-1CT	125 1/2	20 – 120	± 2	437	
ľ	6122-1CT	125 1/2	40 – 200	± 2	547	
	6123-1CT	125 1/2	60 – 320	± 2	661	







125 1/2

Max. loosening torque: 461 Nm

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



9011M EAN-No. 4000896201570

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

Compact

design!

10 3/8 Max. loosening torque: 1200 Nm

- Compact design for work in confined spaces
- Single hammer striking mechanism
- Revolutions per minute: 8800
- Air requirement: 127.4 I/min
- Sound pressure level (at working pressure): 92.2 dB(A) Lp A
- Vibration acceleration: 13.49 m/s²
- Weight: 1.3 kg
- Housing length: 81 mm







9012M-1

EAN-No. 4000896218356

125 1/2

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



9012SPC

		EAN-No. 4000896119639	
		EAN-No.	E iii 1101 1000000 1 10000
HAZET No.	Silicone protective cover	4000896+	
9012SPC-S	Suitable for 9012SPC	222476	

Max. loosening torque: 1700 Nm

- High performance twin hammer mechanism
- Revolutions per minute: 8000
- Air requirement: 139 I/min
- Sound pressure level (at working pressure): 98 dB(A) Lp A
- Vibration acceleration: 10.23 m/s²
- Weight: 1.9 kg

125 1/2



One-hand operation by changeover on rear of device

9012EL-SPC EAN-No. 4000896188444 EAN-No.

Silicone protective cover 9012EL-SPC-S Suitable for 9012EL-SPC 222520



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



Extremely compact

Max. loosening torque: 550 Nm

- Recommended torque: 450 Nm
- · Sound power level (at working pressure): 103.9 db(A) Lp W
- · Sound pressure level (at working pressure): 92.9 dB(A) Lp A
- Vibration acceleration: 7.64 m/s²
- Revolutions per minute: 8000
- · Air requirement: 113 I/min
- · Loosening torque (max) determined with screw size M: 16
- · Weight: 1.1 kg
- . Housing length: 70 mm



9012PTT

125 1/2

EAN-No. 4000896252732



Can be swivelled through 120°

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 I/min
- Loosening torque (max) determined with screw size M: 16
- · Weight: 1.3 kg
- Housing length: 70 mm



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 I/min
- Loosening torque (max) determined with screw size M: 16
- · Weight: 1.6 kg
- . Housing length: 128 mm









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

Max. loosening torque: 1890 Nm

- Recommended torque: 900 Nm
- . Sound power level (at working pressure): 110.3 db(A) Lp W
- Sound pressure level (at working pressure): 99.3 dB(A) Lp A
- Vibration acceleration: 11.39 m/s2
- Revolutions per minute: 8000
- Air requirement: 150 I/min
- Loosening torque (max) determined with screw size M: 26
- · Weight: 1.7 kg
- . Housing length: 128 mm









125 1/2

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/s²
- Revolutions per minute: 5200
- Air requirement: 243.5 I/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
- \bullet 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 I/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/s²
- Revolutions per minute: 5200
- Air requirement: 235 I/min
- \bullet Loosening torque (max) determined with screw size M: 32
- Removable handle, 360° adjustable
- Weight: 4.6 kg
- Housing length: 184 mm





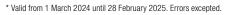


Long spindle: 240 mm

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/s²
- Revolutions per minute: 4600
- Air requirement: 235 I/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







Max. loosening torque: 54 Nm

- · With the open 17 mm inside hexagon it is also possible to work on extra long threads
- Can be used for [3] 1/4, [10] % and (10) we by replacing the ratchet heads

17 mm

- 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 I/min
- Weight: 0.48 kg
- Length: 160 mm





6.3 1/4"

Mini and multifunction



6.3 1/4"

10 3/8

125 1/2

125 1/2

125 1/2

9023M-1 EAN-No. 4000896227112

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 I/min
- Weight: 0.5 kg
- Length: 150 mm



1/4" mini version

9020P-2

EAN-No. 4000896184323

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



3/8" mini version

9021P-2

EAN-No. 4000896184545

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 I/min
- Weight: 1.24 kg
- · Length: 258 mm



Closed head

9022P-2

EAN-No. 4000896184538

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 I/min
- Weight: 1.28 kg
- Length: 280 mm



Pin clutch mechanism

9022SR-1 EAN-No. 4000896170593

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



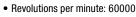
360° operating lever

9022-360 EAN-No. 4000896209781



Micro die grinder

- Power: 190 watts
- Collet chuck: 3 mm





Micro die grinder, angled



EAN-No. 4000896246205

		_

HAZET No.	No.		
9032-03/5	3 mm (5 pieces)	222483	

Mini die grinder

- Power: 224 watts
- 6 mm collet chuck with 3 mm adapter to accommodate both grinding pad dimensions

3 mm (5 pieces)

222483

9032-03/5

• Revolutions per minute: 30000

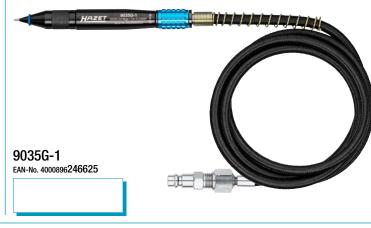


9032M-36

EAN-No. 4000896 209606	H <u>AZET</u> No.	Carbide milling pin set	4000896 +	
	9032-03/5	3 mm (5 pieces)	222483	
	9032-06/3	6 mm (3 pieces)	222667	

Engraving pen

- Power: 186.4 watts
- Precise and lasting marking (theft protection, installation date, etc.) on workpieces (up to HRC55) · metals · stone · ceramics · plastics
- Revolutions per minute: 13000



Die grinder, straight design

- Power: 224 watts
- · Lightweight, handy device for grinding, polishing, burnishing and deburring
- Revolutions per minute: 2000-25000



9032N-1

EAN-No. 4000896189359



Die grinder, angled

- Power: 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
- · Collet chuck: 6 mm
- Revolutions per minute: 2000-20000



9032N-5

EAN-No. 4000896198788



Abrasive belts



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





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	

Angle grinder

- Power: 700 watts
- Revolutions per minute: 14000



9033P-8





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	

Right-angle grinder

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



HAZET No.	Spare parts		EAN-No. 4000896+	
9233-010/5	Cut-off wheel set (125 x 1 x 22.23 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



HAZET No.	Spare part	4	EAN-No. 4000896+	
9033-010/5	Cut-off wheel set	5	199969	

Orbital sanders

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















HAZET No.	Spare parts	4	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 15	10	139361	
9033-020	15-hole grinding disc, Ø 150 mm with 5/16" thread	10	156351	

Mini polisher

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



9033M-9

EAN-No. 4000896227235

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
- Roloc[™] guick-change system allows the abrasive media to be changed guickly and easily without needing to use any extra tools





HAZET

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





HAZET

- . 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 I/min
- Weight: 0.54 kg
- Length: 112 mm
- Height: 152 mm



HAZET No.		Spare parts	4	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, \varnothing 50.8 mm Roloc $^{\otimes}$, 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, \varnothing 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, \varnothing 50 mm Roloc $^{\text{@}}$, grain size: 120	2	222858	
	•				

Mini orbital sander set

Power: 238 watts

9033-11/17 EAN-No. 4000896222575

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

• 36-piece set, 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



Mini polisher set Power: 238 watts

- Revolutions per minute: 3200

• 6-piece set, contents:

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





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



9035V/5

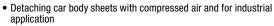
EAN-No. 4000896213368



HAZET No.	Spare parts	4	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	

9035V-04

Chisel hammer set



• Strike rate adjustable in 9 levels up to 2600 strikes/min

Including keyless drill chuck

• Including keyless ar • Length: 211 mm • Height: 189 mm	III chuck	HAZET
	9035H-01	
	9035H-02	100
	9035H-03	
	9035H-04	

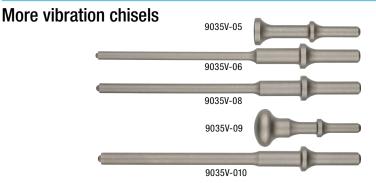
9035H/6

EAN-No. 4000896214655



H <u>AZET</u> 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	

9035H-05



HAZET WOLFA

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

Sabre saw

• Support frame, adjustable in height, suitable for double-walled sheet steel

 Increased efficiency with reduction of weight, air consumption, noise generation and vibration

• Direction of air exhaust adjustable

• Suitable for cutting small radii

• Cutting capacity aluminium: 4 mm

• Cutting capacity sheet steel: 3 mm

• Strokes/min.: 9500

 Particularly suitable for cleaning sensor modules etc., due to file blade socket (included in delivery)



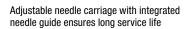
HAZET No.	Designation	4	EAN-No. 4000896+	
9034P-R/5	Reciprocal saw blades, chamfered teeth, length: 153 mm	5	218318	
9034P-050/5	File set, length: 153 mm	5	218349	
9034P-018/5	Saw blades, 93 mm, 18 teeth	5	225958	
9034P-024/5	Saw blades, 93 mm, 24 teeth	5	225965	
9034P-032/5	Saw blades, 93 mm, 32 teeth	5	225989	

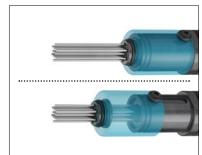
Mini needle scaler

- · With adjustable needle carriage
- Gentle cleaning of soiled, rusted parts especially for cleaning of brake systems etc.

• 28 mm slim / short pin form and free needles allow you to reach difficult to access areas as well

- . Air outlet can be adjusted by 360°
- 13 thin stainless steel needles (Ø 1.3 mm) ensure damage-free processing and highly fine surface structure
- · Suitable for processing stainless steel
- 3000 impacts/min
- Safety lever
- · Infinite adjustable power
- Air connection inlet: inside thread 12.91 mm (1/4")
- Coupler plug: nominal size 7.2 (included)
- Sound power level (at working pressure): 98.8 db(A) Lp W
- Vibration acceleration: 6.90 m/s²
- Cold insulated handle
- Length: 235.6 mm
- Sound pressure level (at working pressure): 87.9 dB(A) Lp A
- Air requirement I/min: 48.1 I/min







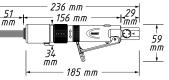
With air outlet adjustable by 360°



9035M-6

EAN-No. 4000896258109





HAZET No.	Designation		EAN-No. 4000896+	
9035M-050	Spare needles for mini needle scaler 9035 M-6, \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, Ø 3 mm
- 3,200 impacts/min
- Length: 321 mm







EAN-No. 4000896132355

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		_

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

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





Detailed



9037SPC



EAN-No. 4000896+

202607

222827

3



Air blow and suction gun, switchable

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





Spare parts

	HAZ 9043
	The state of
00401140	



9043N-10 EAN-No. 4000896198382

Wash-gun set

HAZET No.

9043N-10-07/2

9043N-10-08/2

- 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

Dust bag set

Fine dust bag set

- · 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







9048P-2/3 EAN-No. 4000896234608

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
- Length: 251 mm



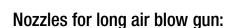




9042P-4 EAN-No. 4000896209613

9040LG-3/2 EAN-No. 4000896206339

Air blow gun, long



Venturi nozzle

 100% increase in air outlet quantity thanks to Venturi effect



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

• For 9040-4 and 9040 LG-3/2



9040LG-3-02 EAN-No. 4000896241521

Turbo air blow gun

- · Cleaning of soiled surfaces such as upholstery surfaces, dirt from wheel housings, floor mats from animal hair as well as for vehicle preparation, rim and parts cleaning with compressed air and as preparatory cleaning work for the removal / installation of parts
- · Swirl nozzle generates a strong air pulse for cleaning even stubborn soiling
- To be used on machinery, vehicles, in workshops, for wood work, in hobby workshops
- · Highly practical design
- Air inlet: inside thread 12.91 mm (1/4")
- Coupler plug: nominal size 7.2 (included)
- Hose diameter (recommended): 10 mm
- Max. pressure: 12 bar
- Sound pressure level (at working pressure): 91 dB(A) Lp A
- Sound power pressure (at working pressure): 102 dB(A) Lp W
- Air requirement: 80 I/min (at working pressure)
- Length: 150 mm







9040T-1

EAN-No. 4000896252626



Extremely effective due to swirled air impact!







Standard nozzle

- Curved tube: Ø 8 mm. 100 mm
- Temperature range: -10°C to 80°C
- . Max. working pressure: 16 bar
- Length: 247 mm

9040P-1

EAN-No. 4000896**209545**



Long nozzle

- Straight tube: Ø 8 mm. 300 mm
- Temperature range: -10°C to 80°C
- . Max. working pressure: 16 bar
- Length: 420 mm



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
- Length: 255 mm



9040P-3

EAN-No. 4000896209644



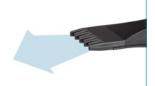
Venturi nozzle

- 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
- · 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
- Length: 203 mm



9040P-5

EAN-No. 4000896209576



2-way air blow gun with replaceable 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



Open hose reel

- · Allows visual inspection of the hose
- Automatic hose reel offers tidiness in the workshop –
 Hose not left lying around, thus reducing the risk of accidents
- Open design against accumulation of dirt
- · For compressed air
- Inside diameter of the hose: 10 mm
- Hose length: 20 m
- . Max. working pressure: 12 bar
- Spring return with ratchet locking holders
- Including sturdy swivel base
- · Integrated roller inlet
- · Hybrid polymer hose, black
- Length of connection hose: 1 m
- Air inlet: outside thread 16.41 mm (3/8")
- Including German air connection nipple for air inlet 9000-015
- Can be used with HAZET safety clutch 9000-061
- Installation via metal bracket or swivel base (included)
- Including air inlet nipple 9000-015 (see page 41)
- Weight: 11.68 kg



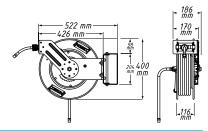
Robust steel design with roller guide!

9040 OS-10

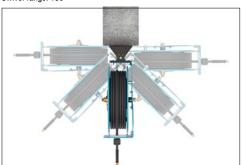
EAN-No. 4000896252602







Swivel range: 180°



Solid steel construction



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



Inside diameter of the hose: $\ensuremath{\mathcal{O}}$ 10 mm

• External thread: 16.41 mm 3/8"

9040N-10 EAN-No. 4000896206445





Inside diameter of the hose: \varnothing 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 neatlyBraked winding to prevent risk of accidents



9040D-2.5 EAN-No. 4000896214631





Spiral hose

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



HAZET No.	Inside diameter of the hose	EAN-No. 4000896+	
9040-7	Ø 6.35 mm	153404	
9040S-10	Ø 10 mm	212361	



400 ml





Mini grease gun

· Filling capacity: 80 g

2162M EAN-No. 4000896185634



High performance lubricant

. Grease cushion: 60 ml

Made in Germany

9300N-60 EAN-No. 4000896203406



Mini oiler

· Filling capacity: 28 ml

9070N-1 EAN-No. 4000896206407

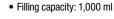


Special pneumatic tool oil

· Filling capacity: 100 ml

Made in Germany

9400-100 EAN-No. 4000896191390



Made in Germany

9400-1000 EAN-No. 4000896191406

Compressed air quick coupling

- Extremely durable with a long service life
- · For connecting compressed air to pneumatic tools
- Inside thread 16.41 mm / ³/₈
- One-hand operation Easy operation, even with gloves
- . Material: Steel, nickel-plated
- Working range: 0 15 bar

5	
HAZET	

Full metal 5 in 1 quick coupling





- For air connection nipples:
- Germany (standard), Austria, Slovenia, Hungary, China, India, Portugal, Poland, Romania, Turkey NW7.2 Type Rectus corresponds to HAZET nipple 9000-010/3
- Belgium, France, Netherlands, Switzerland, NW5.5 (Type Aro/Orion/ Milton A-Style) corresponds to HAZET nipple 9000-011/3
- Arab countries, Italy, Spain HAZET Nipple 9000-012
- Israel/USA corresponds to HAZET nipple 9000-013
- Lincoln (US Automotive Lubrication System)

9001-061 EAN-No. 4000896258468

Safety coupling

54.5

Ø

24

- 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



EAN-No. 4000896195299

9000-061

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

NEW!

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

Air connection nipple

- For connecting our hose reels with 16.41 mm (3/8") coupler thread (outside) to type 1 compressed air couplings
- 16.41 mm (3/8") inside thread • For air connection nipples:
- Germany (standard), Austria, Slovenia, Hungary, China, India, Portugal, Poland, Romania, Turkey NW7.2 Type Rectus corresponds to HAZET nipple 9000-010/3



9000-015 EAN-No. 4000896253258





HAZET RECHARGEABLE BATTERY SYSTEM **SUITABLE FOR ALL DEVICES!**

Spare rechargeable battery, Li-ion

9212-02

EAN-No. 4000896213788



18 V · 5 Ah · charging time: 80 min

9212-05

EAN-No. 4000896210367



Quick charger 9212-03 EAN-No. 4000896204823





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



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 2.5 Ah	214259	



125 1/2 5 3

9212SPC-1

EAN-No. 4000896212439

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

- Recommended torque: 220 Nm
- Brushless DC motor (BLDC)
- Three selectable power levels for torque tightening:
 - 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)



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 2.5 Ah	214266	



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

- Recommended torque: 500 Nm
- Brushless DC motor (BLDC)
- · Three selectable power levels for torque tightening:
 - 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)







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	

125 1/2 3



EAN-No. 4000896244164

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

- Max. tightening torque: 1000 Nm
- Brushless DC motor (BLDC)
- · Three selectable power levels for torque tightening:
 - 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)



HAZET No.

9212-1000LB/4

9212-1000









EAN-No. 4000896249848



- Max. tightening torque: 1000 Nm
- Brushless DC motor (BLDC)
- · Three selectable power levels for torque tightening:
 - 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)







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	



- 1 quick charger

battery 18 V, 5 Ah (80 minutes) 9213-1000LB/3 EAN-No. 4000896**249886**





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

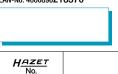
• Set of 3 pieces in textile bag:

- 1 cordless drill
- 1 quick charger
- 1 Li-ion rechargeable battery 18 V, 2.5 Ah (35 minutes)





9230-2 EAN-No. 4000896218370





218967

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





EAN-No. 4000896218325





H <u>AZET</u> 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	

Cordless reciprocating saw

- Support frame, adjustable in height, suitable for double-walled sheet steel
- Brushless DC motor

9230-010

9230-2/4

- 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 (80 minutes)



4-piece set: 1 cordless drilling machine, 1 quick charger, 2 Li-ion rechargeable batteries 18 V, 2.5 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	



HAZET 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 (lnox) 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	

Pressure sprayer

- · Spraying with cleaning agents and disinfectants as well as for degreasing and lubrication
- Net volume: 1 I



Pressure foam sprayer

- Three nozzles (in scope of delivery) for generating wet and dry foams as well as for implementing different reaction times
- Net volume: 0.75 I



Spray bottle, refillable

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



High performance suction gun

• Filling capacity: 500 ml



2162-4

EAN-No. 4000896**174850**



2162-6

EAN-No. 4000896174454

Magnetic cup

EAN-No. 4000896189007

● Ø 150 mm



197-3



Magnetic holder

 Magnetic pull-off force: axial max. 18 kg



197-10

EAN-No. 4000896254392

Magnetic button set

- Magnetic pull-off force:
- Contents: 3x magnetic buttons





- · Loading capacity:
- Height: 400 mm
- Length: 140 mm



9070-10

EAN-No. 4000896158157

Working gloves

· High-quality goatskin





1987N-4

EAN-No. 4000896203840



• In L, XL or XXL Each

1987-5L EAN-No. 4000896181735 1987-5XL EAN-No. 4000896181759

1987-5XXL EAN-No. 4000896181766



1987-6

EAN-No. 4000896222643

Multifunctional drain pans

• Filling capacity:



197N-1







HAZET THERMAL CAMERAS - FOR OPTIMUM VIEWING CLARITY!



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



Exchangeable SD card



Power supply: USB cable (Micro USB)

1992-1 EAN-No. 4000896244270





- Screen size: 3.5" LCD touchscreen
- Display resolution: 640 x 480 pixels
- Thermal (or IR) resolution: 256 x 192 pixels
- Field of view: 50° x 37.2°
- Temperature measuring range: -20°C 400°C (-4°F to 752°F)
- · Battery life: up to 4 hours
- Dimensions (H x W x D): 138.5 x 85.2 x 23.6 mm

• Weight: 0.22 kg

1992-2

EAN-No. 4000896249435



Detailed

information



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

Digital zoom 4 x

Touchscreen

Record videos

150







195N-3 EAN-No. 4000896256761

New: Sturdy steel tube frame with 2.4 mm material thickness



Creeper

- · High capacity up to 150 kg (lying or sitting)
- 6 castors (Ø 63 mm)
- · Combines creeper and seat
- · Quick and easy conversion from creeper to seat and vice versa
- · Cushioned reclined surface, lead part in HAZET blue
- Dimensions: lying position L 1198 x B 440 x H 135 mm, seat height 420 mm, seat surface 300 x 310 mm



195N-2 EAN-No. 4000896252169

Mechanic's creeper

- Ergonomically shaped: cut out arm areas for optimal elbow room
- Smooth-running swivel castors with rubber running surface, oil resistant and low-noise
- Practical carrying handle in the foot area
- Six castors made of hard plastic (Ø 70 mm)
- · Practical storage compartments for tools and small parts on the right and the left
- Soft padded headrest
- Dimensions: L 1,030 x W 480 x H 115 mm

Mechanic's mat

• Dimensions: 975 x 385 x 30 mm





Kneeling mat

• Dimensions: 450 x 210 x 30 mm

195-1 EAN-No. 4000896121069

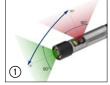


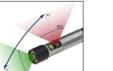
HAZET VIDEO BORESCOPE WITH HD CAMERA - OPTIMUM DETAIL!

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

HD borescope set with front and side camera







5-piece set in

plastic case:

- Basic unit 4812-11G

- HD probe 4812-11FS

- USB-C cable (A to C) 1 m

- Micro HDMI cable (A to D) 1.8 m

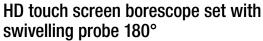
- SD card 32 GB

Front and side camera

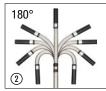
Ø 4,9 mm

Switchable probe head









 \emptyset 3,9 mm

Swivelling probe head





- HD probe 4812-23AF
- SD card 64 GB incl. adapter



Built-in microphone

Marking details of photos on the touchscreen - Creating folders

Split screen: Side-by-side display of recording and live image

4812-23/5AF

EAN-No. 4000896249824

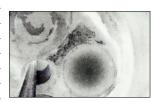












Negative representation









4812-11/5FS	
Ø 4.9 mm semiflexible probe with dual camera 90° and 180° (see picture ①)	Ø 3.9 mm probe 180° (articulation
90 mm (3.5") large reflection-reduced LCD display	127 mm (5") lar touch display
1.5 x and 2 x	3 x
320 x 240 pixels	800 x 480 pixels
(5 + 5 boost)	(5 + 5 boost)
4 x AA battery alternative power supply via USB-C socket	Rechargeable Li- operating time: 4
1920 x 1080 pixels	1920 x 1080 pixe
MP4, 1920 x 1080 pixels (MOV format) with optional timestamp	MP4, 1920 x 108 with optional wat
USB-C (access either to camera or as card reader)	USB-C (access e
IP54	IP54
With handle	Positioning via m
✓	√
✓	√
✓	√
Camera can be used via HDMI on the display or USB-C on the PC	Camera can be us
✓	√
	(see picture ⊙) 90 mm (3.5") large reflection-reduced LCD display 1.5 x and 2 x 320 x 240 pixels (5 + 5 boost) 4 x AA battery alternative power supply via USB-C socket 1920 x 1080 pixels MP4, 1920 x 1080 pixels (MOV format) with optional timestamp USB-C (access either to camera or as card reader) IP54 With handle ✓ ✓ Camera can be used via HDMI on the display or USB-C on the PC

370 grams without batteries

276 x 123 x 54 mm

4812-23/5AF

ne with front camera can be swivelled up to on see picture ②)

arge, sunlight-readable, reflection-reduced

ion battery. Charging time: 3.5 h,

xels

080 pixels (MOV format) termark, timestamp and audio

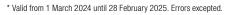
either to camera or as card reader)

nagnetic foot – enables hands-free inspection

ised via HDMI on the display or USB-C on the PC

705 grams

162 x 128 x 46 mm



Weight

14









Wireless charging

NEW!



LED light set

Contents:

- 1 x 1979W-11 pen light
- 1 x 1979W-85 solid light
- 1979WP-2 charging pad for 2 lights
- Incl. 100 cm USB-C cable and 2 A / 5 V power supply unit





LED pen light set

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





1979W-11/3

EAN-No. 4000896235247



Wireless charging

LED light set

1979W2/3

 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



Wireless charging

LED inspection lamp set

3

- 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





1979NW/3

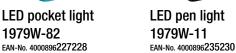




Wireless charging

· Wireless charging of LED lights





Top light: • 120 lm • 🥳 4 h

Main light: • 20 – 200 lm • 🖁 2.5 h



LED solid light 1979W-85

EAN-No. 4000896241484



LED slim light 1979W-92

Top light: • 150 lm ିହି 11 h

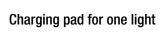
Main light: • 110 - 1100 lm **ਊ** 3 h

EAN-No. 4000896241422

Top light:

• 150 lm

୍ଡି 11 h



1979WP-1 EAN-No. 4000896227952



Charging pad for two lights

1979WP-2

EAN-No. 4000896227945

With charging cable

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



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



LED pocket light 1979N-82

EAN-No. 4000896227211



LED pen light 1979-11 EAN-No. 4000896235254



LED solid light 1979N-85 EAN-No. 4000896241491



With batteries



LED pen light





LED torch light 1979N-72 EAN-No. 4000896208487



14



Car body file blades

- · Milled, diagonal cut
- For file holders 1934 and 1934N-1
- DIN 7264 form A
- Length: 350 mm





- · Milled, diagonal cut
- For file holders 1934 and 1934N-1
- DIN 7264 form A
- Length: 350 mm





- · Diagonal cut
- For file holders 1934N-2
- DIN 7264 form F
- Length: 350 mm





HAZET No.	Teeth (cut):	EAN-No. 4000896+	
1934-1	Coarse	008025	
1934-2	Medium	008063	
1934-3	Fine	008070	



HAZET No.	Teeth (cut):	EAN-No. 4000896+	
1934-4	Coarse	008087	
1934-5	Medium	008094	



Coarse

Car body file holders



1934N-1 008155 Car body file holders 008018 1934







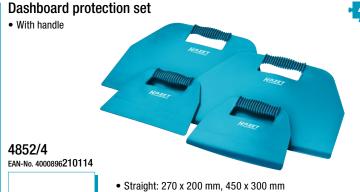
4-piece set:

– Telescopic rod: 300–740 mm

– Round mirror: \emptyset 30 mm and \emptyset 50 mm

HAZET 1965-20

- Rectangular mirror: 65 x 43 mm





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

Wedge, plastic

- For car body work, e.g. for loosening decorative strips, covers, graphics, etc. without damage
- Tip 0.5 mm
- Dimensions: 190 x 30 x 25 mm

Combination lever

- Quick and easy loosening of the decorative strips and door panels
- Avoids damage to lacquered surfaces, plastic and metal parts
- . Operation of plugs and plastic clips
- · Removal of protection caps and covers
- Dimensions: 270 x 22 mm



Made in Germany

1965-20

EAN-No. 4000896009183

1965-21

EAN-No. 4000896087839

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 Ø 2 mm Made in Germany 1965-22A EAN-No. 4000896247448

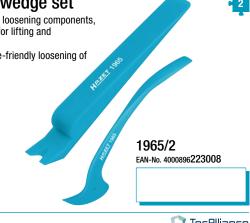
180.5

Universal hook/wedge set

• Plastic wedge suitable for loosening components, e.g. door clips as well as for lifting and alignment work

. Universal hook for surface-friendly loosening of e.g. window rubber, door seals, carpets, interior trim

- · For universal use
- · Plastic wedge: length: 214 mm, width: 26.5 mm
- · Universal hook: length: 180 mm



Special tap for exhaust gas temperature sensors / probes

- · 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





Thread size: M14 x 1.5

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

· Length: 45 mm

4683-14

EAN-No. 4000896253579



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

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

4683-18

EAN-No. 4000896253616





Thread size: M20 x 1.5

- For NOX sensors on: DAF · MERCEDES-BENZ TRUCKS · IVECO · MAN · SCANIA · RENAULT TRUCKS · Volvo
- Also suitable for passenger car models where a NOX sensor or particle filter sensor with thread M20 x 1.5 is installed. e.g. BMW · AUDI · VW · OPEL · MERCEDES-BENZ
- Length: 50 mm

4683-20

EAN-No. 4000896253630



For particle sensors on: AUDI · VW · PORSCHE · OPEL · MERCEDES-BENZ · BMW · GENERAL MOTORS · MAN







Exhaust probe sockets

- Removal and installation of the lambda probe, particle sensor, NOX sensor and exhaust gas temperature sensor
- Double square drive 12.5 = 1/2"
- · Additional hexagon drive
- · Also suitable for closing the slot to avoid widening the opened hexagon
- Torque-controlled tightening possible
- · Suitable for all passenger car and commercial vehicle models
- For manual operation
- · Surface: phosphatized, oiled
- Dimensions: L 66 x H 39 mm
- · Slot width: 8 mm





Robust design for fixed exhaust gas probes!

NEW!

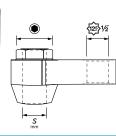
Made in Germany

HAZET No.	S mm	Double drive 1/2" or	EAN-No. 4000896+	
4680-7	14	Operation with hexagon drive s 24 mm	254118	
4680-8	17	Operation with hexagon drive s 24 mm	254132	
4680-9	19	Operation with hexagon drive s 24 mm	254156	
4680-5	22	Operation with hexagon drive s 30 mm	057870	
4680-6	24	Operation with hexagon drive s 30 mm	252268	





10



Tool set for exhaust probes

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



EAN-No. 4000896257294





4683-16 Optionally available





Optionally available: Tool box for safe storage



HAZET No.	EAN-No. 4000896+	
165-L	167777	



Releasing tool for cover of coolant expansion tank, VAG

- Problem-free loosening of very tight lids on the VAG coolant expansion tank
- · Exact fit of releasing tool avoids damage to the cover
- 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





• Diameter: 108 mm



125 1/2

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 (2.0l Common Rail): AUDI, SEAT, ŠKODA, VW
- Output: internal serration profile XZN M8









information

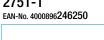
1/4" Turbo charger special profile socket

- 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



Made in Germany 2751-1





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")



EAN-No. 4000896219650

Unlocking tool for VAG plug connections

- · Damage-free unlocking of electrical plug connections on various components and
- **VAG** group plug connections, e.g. injectors, rail pressure sensors, fluid level sensors, ignition coils, vacuum sensors, brake wear sensors, pressure regulators and lighting
- SCANIA · MAN TGE / TGX from model year 2020



HAZET No.	/ mm	EAN-No. 4000896+		
4675-1	130	244331		
4675-2	191	244348		

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

VAG ignition coil remover

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



Engine codes:

1849-12A EAN-No. 4000896247387

Exhaust pipe clamp pliers

- For quick opening and holding open of the reusable exhaust pipe clamps as well as for removal and installation
- The bolt and nut of the exhaust pipe clamp can remain in the clamp during work on the exhaust system thanks to the pliers design
- Application e.g. on: CITROËN, PEUGEOT · DS · RENAULT · NISSAN, OPEL · ALFA ROMEO · FIAT · JEEP · CADILLAC · LANCIÁ · SUZUKI, CHEVROLET · BMW · MERCEDES-BENZ · LAND ROVER · FORD · DACIA · NISSAN · Volvo ·
- · Toothed fixing device and one-hand operation
- Fixing device is released by pressure lever
- · Pliers tips enable secure hold of the clamp
- · Length: 310 mm
- Clamping range: 50 mm







Made in Germanv 4684-3 EAN-No. 4000896189205



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 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 adapter:

M17 x P1.0 for **BOSCH** 110,

M18 x P 0.75 for **BOSCH** 120, 20 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,

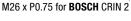
M14 x P1.5, M14 x P1.0, M25 x P0.5 for **Denso**,

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,







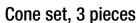




EAN-No. 4000896258086

NEW!





• 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

ullet 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

· Applicable for fuel, air conditioning and AdBlue® lines, hydraulic lines as well as windscreen washer system and coolant

 Removal of rod ignition coils, e.g. on 1.0 l · 1.0 l TSl · TFSl · TGl · GTl · CNG · 1.2 l TSl · 1.4 l-25 · 30 · 35 · 40 · 45 TSl · TFSl · TGl · CNG · GTE · Mild Hybrid · e-Hybrid 1.6l · 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















9040-42/3 EAN-No. 4000896**254767**



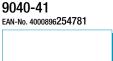
9040-4 2-way air blow gun see page 39

Stainless steel extension

- · Low-lying and stuck ignition coil plugs can be released with the cone set
- Coupler thread (inside and outside): 1/8" PF 28
- Length: 187 mm











1/2" impact socket, hexagon

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



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



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



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



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





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

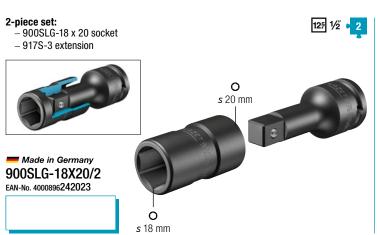
1/2" socket for FORD wheel bolt

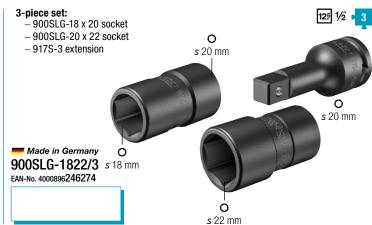
- Releasing tool can be used on both sides on FORD models
- If the chrome cover is missing or damaged, the wheel nut can no longer be operated with the normal socket
- Solution: two double sockets instead of four single sockets
- · Surface: phosphatized, oiled



For use on damaged / deformed chrome cover











3/4" adapter on 1/2"

- With borehole for locking pin or safety spring and groove for o-ring
- Surface: phosphatized, oiled





125 1/2 20 3/4 24 4

1/2"·3/4" 12-point traction profile set

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

Made in Germany 900SZ6/11





1/2"·3/4" 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
- Short: 43 mm
- Long: 75 mm

Made in Germanv 990S/11

EAN-No. 4000896162406





1/2" · 3/4" hexagon profile set

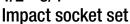
- For screw connections on commercial vehicles and passenger cars, e.g. on chassis, brake system (brake carriers), engines and
- shock absorbers • s 14 · 17 · 19 mm
- Short: 45 mm
- Long: 75 mm

Made in Germany 985S/11

FAN-No. 4000896211951



1/2" · 3/4"





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







20 3/4" (24) (1/2) 24 11





















1/2" supplement to 985S/11

Drive: either ¹²⁵ ½ or ● 24 mm



s 24 mm



O 1/2 s 24 mm

1/2 24 mm

O 20 3/4" (24) (1/2) 24 mm



1/2" socket, hexagon

• Length: 85 mm

Made in Germany 903SLG6-17 EAN-No. 4000896223596



EAN-No. 4000896223589













985S

985S s 14 · 17 · 19 mm

990S M14 · M16 · M18

s 14 · 17 · 19 mm



990S $M14\cdot M16\cdot M18$









Tyre inflators

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



Recalibration possible (not carried out by HAZET)





• 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 to 25°C: ±0.1 bar
- . Hose length: 400 mm



9041D-1 EAN-No. 4000896212378



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



Standard

9041-1 EAN-No. 4000896147076



Wheel hub grinder

- With 123 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



4960V-160/2

EAN-No. 4000896218394

2-piece set:

- 1 base unit
- 1 grinding wheel



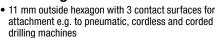
Wheel hub grinder

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





Rim flange cleaner



- For wheel centring diameter: at least 51 mm
- External diameter up to 160 mm ∅





4960F-160/2

EAN-No. 4000896218387

2-piece set: 1 base unit

1 grinding wheel Ø 160 mm



Brake calliper file

- · Blunt scraper on the face side for removing rough residues
- 12 mm wide



Made in Germany 4968-1

EAN-No. 4000896084739



Brake calliper brush

- Removing stubborn brake dust and dirt from the disc brake calliper
- Length: 225 mm



Made in Germany 4968-2

EAN-No. 4000896084821

Brass brake calliper brush

- Cleaning aluminium brake callipers
- Length: 225 mm



Made in Germany 4968-3

EAN-No. 4000896089147

Hook set

- Hook \emptyset 7 mm
- · Surface: dip coated



4968/2H

EAN-No. 4000896221820

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



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



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:



For further pressure plates, see the 2024 tool catalogue, from page 447

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
- · Plate width 50 mm

Made in Germany

EAN-No. 4000896156245

4971-1



· Easy fixing of the adapter plates using 2 disc magnets: Ø 20 mm (holding force per magnet: 2 kg)



Made in Germany 4971-2/2











HAZET 1847-12





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

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 on **VW** T5 · T6
- Ø 32.8 mm





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

Double cone wheel bearing tool set

- Removal of 3rd generation bolted wheel bearing units in combination with HAZET sliding hammer 1969-17
- Can be used on front and rear axle
- For VAG · FORD · MAZDA · TOYOTA · MITSUBISHI · AUDI A4 · A6 · VW Passat · ŠKODA Octavia · SEAT etc.
- In soft foam insert

11-piece set:

- 1 x spindle total length: 305 mm Outside thread TR20 x 3 Inside thread M20 x 1.5
- 2 x spindle nut TR20 x 3
- $-\,2\,x$ lock nut TR20 x 3
- $-6 \ x \ cone$

Made in Germany 4933-1/11 EAN-No. 4000896223022









Sliding hammer

- Striking weight: 6 kg
- Coupler thread: M20 x 1.5
- Total length: 890 mm



1969-17 EAN-No. 4000896223015





Chassis

Drive shaft disassembly / assembly set

- Disconnecting the drive shaft joint and pulling in the shaft through the wheel hub
- 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

- 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





















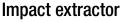












- M16 x 1.5
- Striking weight: 1.8 kg
- Surface: galvanised (Cr6-free)
- Length: 460 mm



Suitable for use with 4935-11/12



Made in Germany 4797-1





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

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

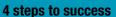
Allows record keeping by scaling

- . 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





- Mount strut on clamping disc above gripper and spring-loaded brake
- · Grip spring with universal tensioning iaw
- Operate the tensioner with reversible ratchet, cordless screwdriver or air ratchet
- · Remove shock absorber load-free and install new one (then reverse















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





Tool





HAZET

s 21 mm

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 → 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 \cdot 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 \cdot s 24 mm





Only 202 mm long!











Made in Germany 4904/6

EAN-No. 4000896238897





Highlights:

- · 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
- 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













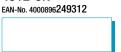


Universal spreader

- 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)
- Optimised end stops with inspection window
- Drive with 1/4" holder for overload protection
- Robust, reinforced design
- · Compact design
- · For manual operation
- Dimensions: L 60 x H 30 x W 24 mm



Made in Germany 4912-5N





Large spreading range 5 - 11.5 mm





6.3 1/4"

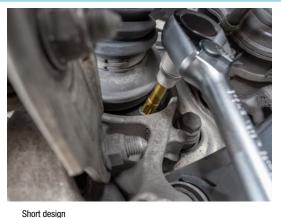
125 1/2





1/2" special screwdriver socket set • Operation of wheel bearing screw connection in the aluminium

- housing on AUDI and VW vehicles as well as SEAT and ŠKODA
- Enables loosening of the wheel bearing bolts without removing the drive shaft and ball joint – time saving: approx. 35 min.
- . Taper on the shaft allows it to get past the drive shaft joint
- Ideal for confined spaces
- . Blade with TiN coating
- 2 lengths available for 4-link axle and McPherson spring struts
- Output: internal serration profile XZN M12
- · For manual operation











l ₁	l ₂ mm	d mm
81	114	23



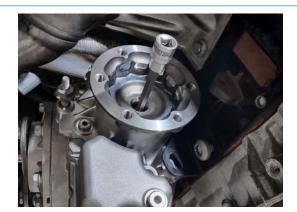
Long design





3/8" drive shaft screwdriver socket

- · Actuation of the stub shaft on AUDI and VW vehicles as well as SEAT and **ŠKODA**
- Loosening and tightening of the fastening screws on the heat protection plate when removing the drive shaft
- · Universal use for deep screw connections
- Can also be used for gearbox repair
- Torque-controlled screw tightening, e.g. with HAZET 5110-3CT possible (Please follow the manufacturer's specifications)
- · Extra long design
- · Output: inside hexagon profile
- · For manual operation



0 10 3/8



HAZET 2584Lg-1A Made in





l ₁	l ₂	d
332	359	19

Our HAZET classics





Impact bit screwdriver set

- · Impact operation of tight screw connections
- Up to 80 Nm loosening and tightening torque
- No electricity, compressed air or other resources needed



2272/23N

EAN-No. 4000896192687





Special bumping mallet

 Attaching decorative strips, working on roof rails as well as seat installing upholstery



1959-2 EAN-No. 4000896102259 Rubber body 70 x 70 mm



1959-3 · Rubber body EAN-No. 4000896008728 70 x 140 mm



1959-4 EAN-No. 4000896127221

streaking White

rubber body 70 x 140 mm

Battery pole and terminal brush

· Cleaning the terminal posts and clamps



4650-4 EAN-No. 4000896022038



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

Designation

• For VW, AUDI, SEAT, ŠKODA, OPEL/VAUXHALL, FORD etc.



EAN-No.

4000896 -050918

206902



Stethoscope



2151 EAN-No. 4000896013043



1847 Clamp pliers for axle boots Clamp pliers for axle boots 1847 with replaceable jaws 90° (1847-090/2) 1847/3

HAZET No.

Made in Germany

	· · · · · · · · · · · · · · · · · · ·
Hose clamp pliers	



Made in Germany 798-3

EAN-No. 4000896102433



798-5

EAN-No. 4000896031955



Made in Germany 798-13

EAN-No. 4000896155248



Length: 192 mm



798-17

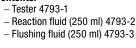
• Length: 210 mm

EAN-No. 4000896186068



Cylinder head tightness tester **Contents:**

· Length: 206 mm



Made in Germany 4793/3

EAN-No. 4000896076192



Nut splitter, mechanical

• Splitting tight nuts of the quality ranges 5 and 6



Made in Germany

HAZET No.	Size mm	EAN-No. 4000896+	
847-0410A	1 – 17	139903	
847-1027A	17 – 24	139910	



179NXXL-8D/619 EAN-No. 4000896245185



Das Werkzeug

179NXXL-8D including:

- 616 expert tools
- Lateral door
- Socket strip

163D-1/148

163D-3/94

163D-2/103 10 % 10 % 60 60 0





6.3 1/4 125 1/2 TIN **◆ ○ ○ ○ ○ ○ ○**

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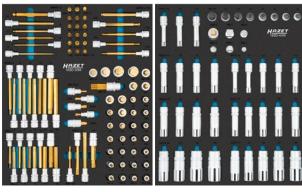
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drawer depth! 163D-10/30 ● s 5x5.5 – 34x36 mm ● s 6x7 – 36x41 mm







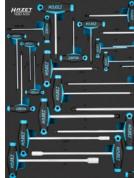


Assortment

Stainless steel work surface

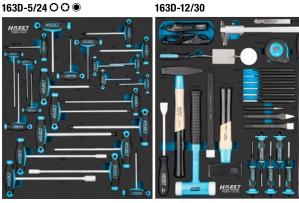


163D-6/53 **●** ○ ○ ○ ○



163D-12/30

125 1/2 🔞 🐧 🔾



1/2++

163D-11/11

163D-8/13





Your HAZET specialist dealer



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