

HAZET – Range of Pliers

Ply our all-rounders on any occasion

- ✓ Universal Pliers
- ✓ Pliers for Electricians (VDE)
- ✓ Heavy-Duty Diagonal Cutters
- ✓ Circlip Pliers
- ✓ Special Pliers for Aviation
- ✓ Crimping Pliers
- ✓ Grip Pliers and many more ...
- ✓ Special steel for excessive use
- ✓ Induction hardened cutting edges
- ✓ Ergonomically shaped
- ✓ Top quality for a long service life
- ✓ German fabrication – Made in Germany

Surface
bright chrome-plated



◀ Same material ▶
◀ 2-component handle covers ▶
◀ Top quality ▶
◀ Made in Germany ▶

Surface
blasted and polished



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Cutting Performance

○ Steel Pin	Tensile Strength (Rm)	800 N/mm ²
● Steel Wire	Tensile Strength (Rm)	1600 N/mm ²
● Piano Wire	Tensile Strength (Rm)	2300 N/mm ²

Heavy-Duty Diagonal Cutter, bright chrome-plated



1802-11 bis 33

- Ergonomically shaped 2-component plastic handle covers
- Performance class H (piano wire, hardened steel wire)
- Lay-on joint – American model
- Chrome-Vanadium
- Surface bright chrome-plated
- DIN ISO 5749

HAZET No.	l mm	Rm N/mm ² ○ 800 ● 1600 ● 2300	EAN-No. 4000896+
1802-11	160	3,5 2,5 2,0	006038
1802-22	180	3,5 2,5 2,0	006052
1802-33	200	4,2 3,0 2,5	006076

Heavy Duty Diagonal Cutter, blasted, polished



- Ergonomically shaped 2-component plastic handle covers, red/yellow
- Performance class H (piano wire, hardened steel wire)
- Lay-on joint – American model
- Chrome-Vanadium
- Surface blasted and polished
- DIN ISO 5749

HAZET No.	l mm	Rm N/mm ² ○ 800 ● 1600 ● 2300	EAN-No. 4000896+
1802 M-11	160	3,5 2,5 2,0	144730
1802 M-22	180	3,5 2,5 2,0	144525
1802 M-33	200	4,2 3,0 2,5	144938

VDE Heavy-Duty Diagonal Cutter, bright chrome-plated



- Protected according to IEC 60900 / DIN EN 60900 VDE 0682/part 201
- Performance class H (piano wire, hardened steel wire)
- Lay-on joint – American model
- Ergonomically shaped 2-component plastic handle covers, red/yellow
- Chrome-Vanadium
- Surface bright chrome-plated
- DIN ISO 5749

* = not according to DIN

HAZET No.	l mm	Rm N/mm ² ○ 800 ● 1600 ● 2300	EAN-No. 4000896+
1802 VDE-22 *	180	3,8 2,7 2,2	086382
1802 VDE-33	200	4,2 3,0 2,5	086399

Diagonal Cutter, bright chrome-plated



- Performance class H (piano wire, hardened steel wire)
- Lap-joint – Swedish model
- Ergonomically shaped 2-component plastic handle covers
- Special steel
- Surface bright chrome-plated
- DIN ISO 5749

HAZET No.	l mm	Rm N/mm ² ○ 800 ● 1600 ● 2300	EAN-No. 4000896+
1803-11	145	3,5 2,5 1,4	093854
1803-22	165	3,5 2,8 1,6	006106
1803-33	180	4,2 3,0 1,8	006120

Diagonal Cutter, blasted, polished



- For steel wire
- Lap joint – Swedish model
- Ergonomically shaped 2-component plastic handle
- Special steel
- Surface polished and blasted
- DIN ISO 5749

HAZET No.	l mm	Rm N/mm ² ○ 800 ● 1600 ● 2300	EAN-No. 4000896+
1803 M-11	145	2,5 1,8 –	145218
1803 M-22	165	2,8 2,0 –	144945
1803 M-33	180	3,0 2,5 –	145225

VDE Diagonal Cutter



- Protected according to IEC 60900, DIN EN 60900 VDE 0680/part 201
- For steel wire, hard wire
- Lap joint – Swedish model
- Ergonomically shaped 2-component plastic handle covers red/yellow
- Chrome-Vanadium
- Surface chrome-plated
- DIN ISO 5749

HAZET No.	l mm	Rm N/mm ² ○ 800 ● 1600 ● 2300	EAN-No. 4000896+
1803 VDE-22	160	2,8 2,5 –	006137
1803 VDE-33	180	3,0 2,5 –	006144

High-Leverage Diagonal Cutter



- Performance class H (piano wire, hardened steel wire)
- Leverage reduces force expenditure by 40%
- With opening spring
- Handles with dip coating
- DIN ISO 5747

HAZET No.	l mm	Rm N/mm ² ○ 800 ● 1600 ● 2300	EAN-No. 4000896+
1804 N-2	160	3,0 2,7 2,2	086276

High-Leverage End Cutter



(E)

- Performance class H (piano wire, hardened steel wire)
- DIN ISO 5748

HAZET No.	l mm	Ø mm	EAN-No. 4000896+
1806-3	208	2,5	006199
1806-4	230	3,0	006205

Heavy-Duty End Cutting Pliers



- Performance class H (piano wire, hardened steel wire)
- Lay-on joint – American model
- Handles with dip coating
- Chrome-Vanadium
- DIN ISO 5748

HAZET No.	l mm	Ø mm	EAN-No. 4000896+
1807 N-1	160	2,2	086283

End Cutting Pliers



- (Tower Pincers)
- For e.g. car body work
- DIN ISO 9242

HAZET No.	l mm	EAN-No. 4000896+
1810-250	250	006236

Wire Twisters



- For screw retention, e.g. for the aerospace and motor sport sector
- Right-hand drive
- Bevelled at 30°
- For wires up to 1.6 mm Ø
- With side cutter and serrated jaws
- Special steel (solid metal pattern)
- Head polished

HAZET No.	l mm	EAN-No. 4000896+
1811-205	205	078929
1811-250	250	078936

Connector Pliers



- For loosening and tightening plug adapters, e.g. Canon connectors
- For careful operation of light alloy screwings and tube fittings without damaging the surface
- Replaceable plastic jaws
- 4-position slip joint
- Handles with plastic coating
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1815-230	078943	
Spare plastic jaws (pair) for 1815-230		
1815-01/2	079643	

Long Flat Nose Pliers, bright chrome-plated



- Ergonomically shaped 2-component plastic handle covers
- Special steel
- Surface bright chrome-plated
- Functional dimensions according to DIN ISO 5745

HAZET No.	l mm	EAN-No. 4000896+
1816-22	160	006274

Flat Nose Pliers, blasted, polished



- Ergonomically shaped 2-component plastic handle covers
- Special steel
- Surface polished and blasted
- Functional dimensions according to DIN ISO 5745

HAZET No.	l mm	EAN-No. 4000896+
1816 M-22	160	144952

VDE Flat Nose Pliers



- Protected according to IEC 60900 / DIN EN 60900 VDE 0682/part 201
- Ergonomically shaped 2-component plastic handle covers, red/yellow
- With long jaws
- Chrome-Vanadium
- Surface bright chrome-plated
- DIN ISO 5745

HAZET No.	l mm	EAN-No. 4000896+
1816 VDE-22	160	006298

Long Round Nose Pliers, bright chrome-plated



- Ergonomically shaped 2-component plastic handle covers
- Special steel
- Surface bright chrome-plated
- DIN ISO 5745

HAZET No.	l mm	EAN-No. 4000896+
1826-22	168	006311

Long Round Nose Pliers, blasted, polished



- Ergonomically shaped 2-component plastic handle covers
- Special steel
- Surface polished and blasted
- DIN ISO 5745

HAZET No.	l mm	EAN-No. 4000896+
1826 M-22	168	144969

VDE Round Nose Pliers



- Protected according to IEC 60900 / DIN EN 60900 VDE 0682/part 201
- Ergonomically shaped 2-component plastic handle covers, red/yellow
- With long jaws
- Chrome-Vanadium
- Surface bright chrome-plated
- DIN ISO 5745

HAZET No.	l mm	EAN-No. 4000896+
1826 VDE-22	160	006328

Snipe Nose Pliers, bright chrome-plated



- Ergonomically shaped 2-component plastic handle covers
- Special steel
- Surface bright chrome-plated
- DIN ISO 5745

HAZET No.	l mm	EAN-No. 4000896+
1841 a-11	145	006342
1841 a-22	165	006366
1841 a-33	205	006380

Snipe Nose Pliers, blasted, polished



- Ergonomically shaped 2-component plastic handle covers
- Special steel
- Surface bright chrome-plated
- DIN ISO 5745

Snipe Nose Pliers

HAZET No.	l mm	EAN-No. 4000896+
1841 M a-11	145	145232
1841 M a-22	165	144754
1841 M a-33	205	144877

VDE Snipe Nose Pliers



- Protected according to IEC 60900 / DIN EN 60900 VDE 0682/part 201
- Ergonomically shaped 2-component plastic handle covers, red/yellow
- Straight design
- Chrome-Vanadium
- Surface bright chrome-plated
- DIN ISO 5745

HAZET No.	l mm	EAN-No. 4000896+
1841 a VDE-22	160	006397
1841 a VDE-33	200	006403

Snipe Nose Pliers, bright chrome-plated



- Curved jaws (45°)
- Ergonomically shaped 2-component plastic handle covers
- Special steel
- Surface bright chrome-plated
- DIN ISO 5745

HAZET No.	l mm	EAN-No. 4000896+
1841 b-33	200	006434

Snipe Nose Pliers, blasted, polished



- Curved jaws (45°)
- Ergonomically shaped 2-component plastic handle covers
- Special steel
- Surface blasted and polished
- DIN ISO 5745

HAZET No.	l mm	EAN-No. 4000896+
1841 M b-33	200	144891

VDE Snipe Nose Pliers



- Protected according to IEC 60900 / DIN EN 60900 VDE 0682/part 201
- Ergonomically shaped 2-component plastic handle covers, red / yellow
- Curved jaws (45°)
- Chrome-Vanadium
- Surface bright chrome-plated
- DIN ISO 5745

VDE Snipe Nose Pliers



HAZET No.	l mm	EAN-No. 4000896+
1841 b VDE-33	200	006441

Snipe Nose Pliers



- Bent jaws (90°)
- Slim design
- Ergonomically shaped 2-component plastic handle covers
- Special steel
- Surface bright chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1841 c-33	188	006465

Long Flat Nose Pliers



- Extra long style
- Especially for areas with restricted access
- Special steel
- Handles with dip coating

HAZET No.	l mm	EAN-No. 4000896+
Straight design		
1841 A-280	280	051489
Curved jaws (45°)		
1841 B-280	280	051694

Snipe Nose Pliers



- For installing and removing the fuel overflow line (overflow oil line) without damaging the overflow pipe
- For deeply located injection nozzles on diesel engines, e.g. MERCEDES-BENZ 604, 605, 606 with 4-valve technique
- Operation of circlips on fuel lines (injection nozzles / injection pump) in areas with restricted access, esp. on MERCEDES-BENZ 604, 605 and 606
- For the replacement of the valve shims on BMW motorcycles with 2-valve technique K 75 and K 100
- Ergonomically shaped 2-component plastic handle covers

HAZET No.	l mm	EAN-No. 4000896+
1841-33	205	083916

Multipurpose Pliers



- Flat nose pliers, wire stripper and crimping pliers
- Handles with dip coating

HAZET No.	l mm	EAN-No. 4000896+
1842 N-1	160	086337

Locking Pliers



- Safe and easy working due to precise, conical and relief-ground jaws (phosphatized)
- Various types of plier tips allow universal application
- Solid plastic body
 - the metal core extends far into the pliers' shanks
 - light-weight
 - ergonomically shaped
- With readjusting spring
- Twist-safe, tips are welded to the solid metal core
- Straight design, form A
 - For outside lockings (shafts)
 - DIN 5254
 - German registered design, EP

HAZET No.	l mm	Ø mm	DIN 471 983 mm	EAN-No. 4000896+
1845 A- 3	143	0,9	3-10	048663
1845 A-10	140	1,3	10-25	048670
1845 A-19	180	1,8	19-60	048687



- Bent jaws (90°), form B
- For outside lockings (shafts)

HAZET No.	l mm	Ø mm	DIN 471 983 mm	EAN-No. 4000896+
1845 B- 3	130	0,9	3-10	048694
1845 B-10	130	1,3	10-25	048700
1845 B-19	172	1,8	19-60	048717

Locking Pliers



- Straight design, form C
- For inside lockings (bore holes)
- DIN 5256
- German registered design, EP

HAZET No.	l mm	Ø mm	DIN 472 984 mm	EAN-No. 4000896+
1845 C- 8	140	0,9	8-11	048724
1845 C-12	140	1,3	12-25	048731
1845 C-19	180	1,8	19-60	048748



- Bent jaws (90°), form D
- For inside lockings (bore holes)

HAZET No.	l mm	Ø mm	DIN 472 984 mm	EAN-No. 4000896+
1845 D- 8	133	0,9	8-11	048755
1845 D-12	133	1,3	12-25	048762
1845 D-19	170	1,8	19-60	048779



- Curved jaws (45°)
- For outside lockings (shafts)
- DIN 5254

HAZET No.	l mm	Ø mm	DIN 471 983 mm	EAN-No. 4000896+
1845 E- 3	140	0,9	3-10	048786
1845 E-10	140	1,3	10-25	048793
1845 E-19	180	1,8	19-60	048809



- Curved jaws (45°)
- For inside lockings (bore holes)
- DIN 5256

HAZET No.	l mm	Ø mm	DIN 471 983 mm	EAN-No. 4000896+
1845 F- 8	140	0,9	8-11	048816
1845 F-12	140	1,3	12-25	048823
1845 F-19	180	1,8	19-60	048830

Lockring Pliers Set



Set of 8 pieces

Contents:

1845 A-10 19 1845 B-10 19
1845 C-8 19 1845 D-8 19

HAZET No.	EAN-No. 4000896+
1845/8	048656

Lockring Pliers



- Cylindrical tips worked out in optimal angle
- Exactly defined cone tips
- Safe fit of the lockrings
- Electrothermic hardening and tempering
- Chrome-Vanadium
- Surface bright chrome-plated, tips steel grey
- For inside lockrings (bore holes)
- Straight design
- DIN 5256 form C

* = not according to DIN

HAZET No.	l mm	Ø mm	DIN 471 993 mm	EAN-No. 4000896+
1846 a-0	139	0,9	8- 25	006793
1846 a-1 *	140	1,3	10- 25	006809
1846 a-2	180	1,8	19- 60	006816
1846 a-3	225	2,3	40-100	006823
1846 a-4 *	310	3,2	85-165	006830



- For the application on commercial vehicles, building and agricultural machinery
- Toothed rack for locking the respective mounting or dismounting position
- Releasing of toothed rack by pressure lever
- Handles made of sheet steel
- Hardened and tempered threaded tips, replaceable
- Surface powder coated

HAZET No.	l mm	Ø mm	DIN 471 993 mm	EAN-No. 4000896+
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Straight jaws for inside lockrings (bore holes)

1846 a-5 545 3,5 122-300 081271

Replacement tips, straight for 1846 a-5

1846 a-05/2 081288

Conversion tips, bent at 90°, to convert the Pliers 1846 a-5

1846 b-05/2 081318

Straight jaws for inside lockrings (bore holes)

1846 a-6 545 4,5 252-400 081295

Replacement tips, straight for 1846 a-6

1846 a-06/2 081301

Conversion tips, bent at 90°, to convert the Pliers 1846 a-6

1846 b-06/2 081325

Lockring Pliers



- For inside lockrings (bore holes)
- Bent jaws (90°)
- Chrome-Vanadium
- Surface chrome-plated, tips steel grey
- DIN 5256 form D

* = not according to DIN

HAZET No.	l mm	Ø mm	DIN 471 993 mm	EAN-No. 4000896+
1846 b-0	139	0,9	8- 25	006847
1846 b-1 *	140	1,3	10- 25	006854
1846 b-2	180	1,8	19- 60	006861
1846 b-3	225	2,3	40-100	006878
1846 b-4	310	3,2	85-165	006885



- For the operation of deeply located lockrings e.g. on calipers and gear boxes
- With long bent jaws (90°)
- Ergonomically shaped 2-component plastic handle covers
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	Ø mm	EAN-No. 4000896+
1846 b-1,6	195	1,6	061457



- For outside lockrings (shafts)
- Straight design
- Chrome-Vanadium
- Surface bright chrome-plated, tips steel grey
- DIN 5254 form A

HAZET No.	l mm	Ø mm	DIN 471 993 mm	EAN-No. 4000896+
1846 c-0	139	0,9	3- 10	006892
1846 c-1	140	1,3	10- 25	006908
1846 c-2	180	1,8	19- 60	006915
1846 c-3	225	2,3	40-100	006922
1846 c-4	310	3,2	85-165	006939



- For the application on commercial vehicles, building and agricultural machinery
- Toothed rack for locking the respective mounting or dismounting position
- Releasing of toothed rack by pressure lever
- Handles made of sheet steel
- Replaceable tips, hardened and tempered
- Surface powder coated

HAZET No.	l mm	Ø mm	DIN 471 993 mm	EAN-No. 4000896+
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Straight jaws for outside lockrings (shafts)

1846 c-5 538 3,5 122-300 081332

Replacement tips, straight for 1846 c-5

1846 c-05/2 081349

Lockring Pliers

HAZET No.	l mm	Ø mm	DIN 471 993 mm	EAN-No. 4000896+
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Conversion tips, bent at 90°, to convert the Pliers 1846 c-5

1846 d-05/2 081370

Straight jaws for outside lockrings (shafts)

1846 c-6 538 4,5 252-400 081356

Replacement tips, straight for 1846 c-6

1846 c-06/2 081363

Conversion tips, bent at 90°, to convert the Pliers 1846 c-6

1846 d-06/2 081387



- For outside lockrings (shafts)
- Bent jaws (90°), form B
- Chrome-Vanadium
- Surface chrome-plated, tips steel grey
- DIN 5254 form B

* = not according to DIN

HAZET No.	l mm	Ø mm	DIN 471 993 mm	EAN-No. 4000896+
1846 d-0	139	0,9	3- 10	006946
1846 d-1	140	1,3	10- 25	006953
1846 d-2 *	180	1,8	19- 60	006960
1846 d-3	225	2,3	40-100	006977
1846 d-4	310	3,2	85-165	006984

Clamp Pliers for Axle Boots



- For installing axle boots made of Hytrel and clamps made of special steel with pre-set torque values, in conjunction with e.g. Torque Wrench HAZET 6110-1 CT
- For VW, AUDI, SEAT, SKODA, OPEL, FORD, etc.
- Special steel
- Ergonomically shaped 2-component plastic handle covers

HAZET No.	l mm	EAN-No. 4000896+
1847	178	050918



Clamp Pliers for Axle Boots

- For **axle boot clamps** on passenger cars, e.g. on VW-AUDI, OPEL, BMW, MERCEDES-BENZ, HONDA, NISSAN, MAZDA
- With lug holding-down device
- Special steel
- Surface nickel-plated

HAZET No.	l mm	EAN-No. 4000896+
1847-1	230	007004

Lockring Pliers



- For **outside lockrings** (shafts) e.g. on gearboxes
- Bent tips, chequered (90°)**
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1847-2	200	007011



- For **outside lockrings** (shafts) on VW-AUDI, e.g. outside homocinetic joint
- Straight, chequered tips**
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1847-3	200	007028



- For **circlips**, e.g. on **cardan shafts and gearboxes** especially for VW
- Esp. for Golf: exterior cardan/bearing shafts and transmission shaft rings of the cardan T 4: flanged shaft AUDI 80: exterior cardan/bearing shafts
- Bent tips (30°)**
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1847-6	200	050468

Lockring Pliers



- For **circlips** on **cardan shafts and gearboxes**
- Esp. on VW e.g. VW T4 and T2
- Bent tips (30°)**
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1847-61	200	058761



- For **circlips** in **pressure plates/thrust bearings** of IVECO gears
- For Daily and Eurocargo
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1847-9	265	050086

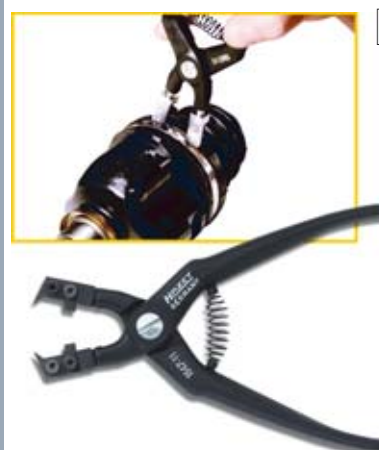
Pliers for Axle Boot Clamps



- For **endless hose clamps** on axle boots, e.g. FIAT, NISSAN, RENAULT
- With cutting device**

HAZET No.	l mm	EAN-No. 4000896+
1847-10	225	080342

Hose Clamp Pliers



- For **progressively adjustable clamps** without lug holding-down device, e.g. for axle boots on VW-AUDI, MERCEDES-BENZ and TOYOTA

HAZET No.	l mm	EAN-No. 4000896+
1847-11	191	079520

Spark Plug Socket Pliers



- For installing and removing **spark plug sockets**
- Especially suitable for **hot terminals**
- With side cutter
- Ergonomically shaped 2-component plastic handle covers**
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1849	195	007080



- For installing and removing straight **spark plug sockets**
- Safe application due to milled jaw profile
- Especially on MERCEDES-BENZ
- Ergonomically shaped 2-component plastic handle covers**
- Special steel
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1849-1	200	128037



- For installing and removing straight **spark plug sockets**
- Long jaws** provide a better safety distance to the hot engine
- Especially for **deeply located spark plug sockets**, e.g. on AUDI V6 and V8 engines, JAGUAR 12 cyl.
- Ergonomically shaped 2-component plastic handle covers**
- Special steel
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1849-2	290	007103

Spark Plug Socket Pliers



- For installing and removing **spark plug sockets**
- Especially suitable for **hot terminals**
- Long style
- **Ergonomically shaped 2-component plastic handle covers**
- Special steel
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1849-3	265	055098

Spark Plug Socket Remover



- For installing and removing **spark plug sockets** even on hot engines
- For 2.8-2.9 l VR6-engine VW Golf, Passat, Vento, Corrado, T5 2.0 l, AUDI 80, 100, A4, A6, with 2.6 and 2.8 l V6-engines, Lupo 4-cyl. since 1999
- Slotted tube for optimal and careful guidance of the cable
- Special steel

HAZET No.	l mm	EAN-No. 4000896+
1849-6	253	007110

Ignition Coil Remover



- For installing and removing ignition coils with final output stage on VW Polo, Golf 1.4, 1.6 l, Caddy 1.4 l, Bora 1.4, 1.6 l, Beetle 1.4 l (petrol engine since 2003), Lupo 4 cyl. direct injection engine since 1999, Passat, Touran 1.6 l, Phaeton, Transporter T4, SKODA Fabia
- With T-handle
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	EAN-No. 4000896+
1849-7	110353



Ignition Coil Remover



- For installing and removing ignition coils with final output stage VW Golf, Bora, Passat, Sharan, Phaeton, Touareg 6 cyl. since 2003, Transporter T5 3.2 l 6 cyl. injection engine since 2004
- With T-handle
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	EAN-No. 4000896+
1849-8	110360

Spark Plug Socket Remover



- For installing and removing spark plug sockets even on hot engines
- On VW Golf since 1998, Bora since 1999 and Touran since 2004 with 1.6 l, 4 cyl. injection engine with roller cam follower New Beetle since 1999 with 2.0 l, 4 cyl. injection engine and 2 valve 4 cyl. injection engine with roller cam follower AUDI A3 since 2004 with 2 valve 4 cyl. injection engine SEAT, SKODA and SMART For Two
- With T-handle

HAZET No.	l mm	EAN-No. 4000896+
1849-9	275	110476

Ignition Coil Remover



- For installing and removing ignition coils with final output stage
- VW direct injection engines 2.0: Golf (since 2004), Touran (since 2004), Passat (since 2006), Eos (since 2006)
- AUDI direct injection engines: A3 (since 2004) 2.0; A4 (since 2002); A6 (since 2005) 3.2
- Chrome-plated
- With T-handle

HAZET No.	EAN-No. 4000896+
1849-10	132201

Combination Pliers, bright chrome-plated



- Induction hardened cutting edges
- **Ergonomically shaped 2-component plastic handle covers**
- Special steel
- **Surface bright chrome-plated**
- DIN ISO 5746

HAZET No.	l mm	EAN-No. 4000896+
1850-22	170	007141
1850-33	190	007165
1850-44	210	007189

Combination Pliers, blasted, polished



- Induction hardened cutting edges
- **Ergonomically shaped 2-component plastic handle covers**
- Special steel
- **Surface blasted and polished**
- DIN ISO 5746

HAZET No.	l mm	EAN-No. 4000896+
1850 M-22	160	145034
1850 M-33	180	144747
1850 M-44	200	145041

VDE Combination Pliers



- Protected according to IEC 60900 / DIN EN 60900 VDE 0682/part 201
- **Ergonomically shaped 2-component plastic handle covers, red/yellow**
- DIN ISO 5746

HAZET No.	l mm	EAN-No. 4000896+
1850 VDE-22	160	007202
1850 VDE-33	180	007219
1850 VDE-44	200	007226

Heavy Duty Combination Pliers, bright chrome-plated



- **Optimum leverage ratio** due to small distance between joint and cutting edges
- Induction hardened cutting edges
- Performance class H (piano wire, hardened steel wire)
- **Ergonomically shaped 2-component plastic handle covers**
- Special steel
- **Surface chrome-plated, bright heads**
- DIN ISO 5746

HAZET No.	l mm	EAN-No. 4000896+
1851-44	210	055081

Heavy Duty Combination Pliers, blasted, polished



- **Optimum leverage ratio** due to small distance between joint and cutting edges
- Induction hardened cutting edges
- Performance class H (piano wire, hardened steel wire)
- **Ergonomically shaped 2-component plastic handle covers**
- Special steel
- **Surface blasted and polished**
- DIN ISO 5746

HAZET No.	l mm	EAN-No. 4000896+
1851 M-44	200	144914

Wire Stripper



- For cables with a conductor cross-section up to 6.0 mm²
- With adjusting screw and opening spring
- Handles with dip coating
- Special steel

HAZET No.	l mm	EAN-No. 4000896+
1860 N-1	160	086375

VDE Wire Stripper



- Protected according to IEC 60900 / DIN EN 60900 VDE 0682/part 201
- **Ergonomically shaped 2-component plastic handle covers, red/yellow**
- For wires with a cross-section up to 6 mm²
- With adjusting screw and opening spring

HAZET No.	l mm	EAN-No. 4000896+
1860 VDE-11	160	007288

Automatic Wire Stripper



- For PVC-insulated solid and flexible cables, conductor cross-section 0.5 up to 4.0 mm²
- Automatical adjustment to the conductor's cross-section, easy application – perfect result
- Integrated side cutter for wire cutting
- Plastic housing

HAZET No.	l mm	EAN-No. 4000896+
1862	180	007301



Automatic Wire Stripper

- For wire stripping of electrical conductors, stranded conductors and cables
- For copper and aluminium conductors
- Stripping range PVC-insulated conductors, cross-section 0.2 up to 6 mm²
- Maximum stripping length 18 mm
- Spring-loaded knife-type blades
- Automatical adjustment to insulation thickness, easy application – perfect result
- With wire cutter for 4 mm² single-wired and 6 mm² fine-stranded conductors

HAZET No.	l mm	EAN-No. 4000896+
1863	205	007325



- For PVC-insulated solid and flexible conductors with a conductor cross-section of 0.5 up to 6.0 mm²
- Optimal control due to side lead-in of the conductor as well as adjustable stop to ensure constant and precise stripping length
- Integrated side-cutter for copper wires up to 2.8 mm²
- Fibreglass reinforced polyamide

HAZET No.	l mm	EAN-No. 4000896+
1863-1	179,5	057399

Body and Fender Tools

Tool Assortment



- For **car body work**
- For tool trolleys HAZET *Assistant*
- 77 pieces



Contents:

428-6	7	8	10	11	13	916SP	917-5	918-10
600N-8	9	10	11	12	13	1810-250	1850-44	
	14	15	17	19	22	1917N	1919N	1920N
745 a-6	745-4	746-1	757-10	24		1922	1923	1927
760N-2	799-3					1929-1	1929-1	1930
801K-55						1931	1934	1934-1
803-25	55	65	80	100		4	9	10
803-PH1	PH2	PH3				1937K	1940	1950
821-2						1960-5	1961L-2	1961R-2
900-10	11	12	13	15	17	1965-1	2	3
	19	22				4	5	
						2130	2140-3	5
						2143		
						2150	2165-1	2

HAZET No.	EAN-No. 4000896+
0-1900/77	000241

Body and Fender Tool Assortment



- For car body work
- In blue sheet metal box
- 10 pieces

Contents:

1911	1917 N	1919 N	1928 K
1930	1931	1934	1935
1938 K	1940		

HAZET No.	EAN-No. 4000896+
1905/10 N	007448

Hand Anvil (Dolly)



- Roof wedge-shaped
- Length 137 mm, width 55 mm
- Special steel
- Surface mat black, polished

HAZET No.	EAN-No. 4000896+
1911	007486



- Daimler Stöckle
- 110 x 50 mm, height 50 mm
- Special steel

HAZET No.	EAN-No. 4000896+
1917 N	007509



- Wedge-shaped
- 110 x 63 mm
- Special steel

HAZET No.	EAN-No. 4000896+
1918 N	007516



- Toe-shaped
- 120 x 58 mm, height 20 mm
- Special steel

HAZET No.	EAN-No. 4000896+
1919 N	007523

Hand Anvil (Dolly)



- Universal
- 76 x 56 mm and 65 x 47 mm, height 60 mm
- Special steel

HAZET No.	EAN-No. 4000896+
1920 N	007530



- All-sides ground
- Heel-shaped, flat/halfround
- 84 x 62 mm, height 34 mm
- Special steel

HAZET No.	EAN-No. 4000896+
1921	007554



- "Diabolo" style
- 59 x 61 mm, height 59 mm
- Special steel

HAZET No.	EAN-No. 4000896+
1922	007561

Box File



- For body sheet planishing
- All sides with cut of a file
- 158 x 35 x 25 mm
- Special steel

HAZET No.	EAN-No. 4000896+
1923	007578

General Purpose Spoon



- Blade size 52 x 150 mm
- Special steel

HAZET No.	l mm	EAN-No. 4000896+
1927	275	007691



- Cut on one side
- Blade size 60 x 30 x 200 mm
- Special steel

HAZET No.	l mm	EAN-No. 4000896+
1928 K	385	007707

General Purpose Spoon



- Wide shape
- Offset and curved
- Blade size 170 x 50 mm
- Special steel

HAZET No.	l mm	EAN-No. 4000896+
1929-1	480	007721



- Wide shape
- Deep offset and heavily curved
- Special steel

HAZET No.	l mm	EAN-No. 4000896+
1930	455	007738



- Narrow shape
- Blade size 105 x 85 x 38 mm
- Special steel

HAZET No.	l mm	EAN-No. 4000896+
1930-1	315	007745

Bending Iron



- With leather cap
- Special steel

HAZET No.	l mm	EAN-No. 4000896+
1931	410	007769

Flange Tool



- Forms crimped edges on sheet metals up to 1 mm thickness
- Crimping capacity: 12 mm
- Plastic handle covers
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	b mm	EAN-No. 4000896+
1932-1	300	15	007806
1932-2	300	30	007868

Flange Tool



- Forms crimped edges on sheet metals up to 1 mm thickness
- **Crimping capacity: 20 mm**
- To be used with Countersinking Punch HAZET 1932-6, especially for body repairs, **adhesive method**
- Plastic handle covers
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	b mm	EAN-No. 4000896+
1932-5	300	15	007943



Repair Set, consisting of:
1 pair of jaws, **15 mm wide**,
2 screws and 2 sleeves
for 1932-1, -2, -5

1932-1/6 007820

Repair Set, consisting of:
1 pair of jaws, **30 mm wide**,
2 screws and 2 sleeves
for 1932-1, -2, -5

1932-2/6 007905

Countersinking Punch



- For countersinking pre-drilled rivet holes (countersunk rivets 4 mm in diameter)
- To be used with Flange Tool HAZET 1932-5
- Plastic handle covers
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1932-6	300	007967



Repair Set, consisting of:
1 die, 1 pan and
2 headless screws
for 1932-6

1932-6/4 007981

Seaming Pliers



- Bent at 45°
- Gap width 60 mm
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
1933	280	007998

Car Body File Holder



- Adjustable, with tightening screw
- With 1 file blade 1934-4
- For flat file blades HAZET 1934-1 up to -5
- Special steel

HAZET No.	EAN-No. 4000896+
1934	008018



1934 N-1



1934 N-2

- Made of wood
- Without file blade

HAZET No.	EAN-No. 4000896+
1934	008018

For flat file blades 1934-1 up to -5

1934 N-1 008155

For half-round (hollow) file blades 1934-7

1934 N-2 008179

Car Body File Blade



- Flat
- Milled, diagonal cut
- Teeth (cut):
1 = coarse 1934-1
2 = medium 1934-2
3 = fine 1934-3
- For File Holders HAZET 1934 and 1934 N-1
- Chrome-alloyed special steel
- DIN 7264 form A

HAZET No.	l mm	EAN-No. 4000896+
1934-1	350	008025
1934-2	350	008063
1934-3	350	008070



- Flat
- Milled, curved cut
- Teeth (cut):
1 = coarse 1934-4
2 = medium 1934-5
- For File Holders HAZET 1934 and 1934 N-1
- Chrome-alloyed special steel
- DIN 7264 form A

HAZET No.	l mm	EAN-No. 4000896+
1934-4	350	008087
1934-5	350	008094

Car Body File Blade



- Half-round (hollow)
- Diagonal cut
- Teeth (cut): 1 = coarse
- For File Holder HAZET 1934 N-2
- Chrome-alloyed special steel
- DIN 7264, form F

HAZET No.	l mm	EAN-No. 4000896+
1934-7	350	008100

Car Body File



- Cross cut
- Teeth (cut):
1 = coarse (1934-8)
3 = fine (1934-9)
- Cranked
- Plastic handle
- Special steel

Heat the bent with a welding torch.
Due to the special alloy, the heat
will be extracted when working
the metal with the file and the metal
will be planished.

HAZET No.	l ₁ mm	l ₂ mm	EAN-No. 4000896+
1934-8	350	430	008124
1934-9	350	430	008131

- Single cut

Teeth (cut):
0 = coarse 1934-10

1934-10 350 430 008032

Body Hammer



- Special steel
- HICKORY handle

HAZET No.	mm	l mm	EAN-No. 4000896+
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- Bumping and planishing hammer
- 154 mm
- 2 round faces of different sizes

1935 ○ 40 ○ 30 308 008193

- Stretching and planishing hammer
- 103 mm

- Round faces, finely chequered, milled

1937 K □ 24 ○ 32 305 008209

- Stretching and planishing hammer
- 96 mm

- Round faces, finely chequered, milled

1938 K □ 35 ○ 40 310 008216

Body and Fender Tools

Body Hammer



- Special steel
- HICKORY handle

HAZET No.	mm	l mm	EAN-No. 4000896+
• Stretching and planishing hammer • 103 mm • Round faces, finely chequered, milled			
1939 K	□ 40 ○ 46	300	008223
• Planishing and embossing hammer • 160 mm • Round face and ball			
1940	○ 40 ○ 17	309	008230
• Planishing and cross-peen hammer • 135 mm • Round face and curved, sharp peen			
1943	○ 40 – 15	309	008261



- Special steel
- HICKORY handle

HAZET No.	mm	l mm	EAN-No. 4000896+
• Bumping and picking hammer • 165 mm • Round face and straight peen			
1944	○ 41 ○ 10	325	008278
• Bumping and planishing hammer • 160 mm • Round face and curved peen			
1949-1	○ 32 ■ 37 x 12	320	008315
• Aluminium hammer • Flat, half-round			
1950	○ 30	310	008339

Plastic Hammer



- Replaceable Desmopan® heads with low rebound
- Joint-protecting, ergonomic handle
- Environmentally friendly and breathable ash wood handle
 - surface treated with natural wax
 - high sweat absorption
- Zinc-cast centre part with protective guide bush for the handle

HAZET No.	d mm	EAN-No. 4000896+
1952-28	28	008506
1952-35	35	008520
1952-40	40	008544
1952-50	50	008551
1952-60	60	008568

Spare Head



Made of extremely tough Desmopan® material
To remove worn-out heads turn to the left.
Bump on new head with a hammer or by pressure without turning.

HAZET No.	d mm	EAN-No. 4000896+
Spare Head for 1952-23		
1952-023	23	008384
Spare Head for 1952-28		
1952-028	28	008391
Spare Head for 1952-35		
1952-035	35	008414
Spare Head for 1952-40		
1952-040	40	008438
Spare Head for 1952-50		
1952-050	50	008452
Spare Head for 1952-60		
1952-060	60	008476

Plastic Hammer



- **Non-rebound:** due to steel-ball filling in the centre part of the hammer head and the special material of impact heads
- Replaceable hammer tips made of special plastic material, splinterproof and non-crumbling
- Gentle and careful working
- Abrasionproof, long service-life
- Steel tube handle
- Plastic handle cover, resistant to oil and gasoline

HAZET No.	d mm	l mm	EAN-No. 4000896+
1953-30	30	113	008636
1953-35	35	115	008650
1953-40	40	123	008667
1953-50	50	133	008681
1953-60	60	163	008698

Spare Head

Special plastic material, splinterproof and non-crumbling
Cramp worn-out head in a vice and twist to remove.
Use a hammer to bump on new head.

HAZET No.	d mm	EAN-No. 4000896+
Spare Head for 1953-30		
1953-030	30	008575
Spare Head for 1953-35		
1953-035	35	008582
Spare Head for 1953-40		
1953-040	40	008599
Spare Head for 1953-50		
1953-050	50	008612
Spare Head for 1953-60		
1953-060	60	008629

Special Bumping Mallet



- With permanent plastic filler for non-damaging bumps **without striation** (*)
- Mounting tool for materials that are susceptible to scratching
- For fixing trim strips, working on roof rails as well as seat installing, upholstery

HAZET No.	l mm	EAN-No. 4000896+
Rubber body 70 x 70 mm		
1959-2	260	102259
Handle adjustable to 90° Rubber body 70 x 140 mm		
1959-3	280	008728
Handle adjustable to 90° White rubber body 70 x 140 mm		
1959-4 *	280	127221

Body Sheet Ripper



- Special steel
- With 1 spare blade

HAZET No.	l mm	EAN-No. 4000896+
1960	275	008735

Car Body Chisel



- For cutting sheet metal, welding spots, welding grooves, etc.
- With hand guard (730 HS)
- Blade size: 7 x 26 mm
- Chrome-Vanadium

HAZET No.	l mm	EAN-No. 4000896+
1960-5	240	008759

Sheet Metal Profile Snips



- For figure cutting and straight cuts
- For sheet metal up to 1.8 mm, VA-steel sheets up to 1.2 mm
- With lever transmission system
- Handles with plastic cover
- Special steel
- Shear head drop-forged, hardened and tempered
- Cutting edges induction hardened

HAZET No.	l mm	EAN-No. 4000896+
R = right hand cutting		
1961 R-1	260	008803
L = left hand cutting		
1961 L-1	260	008780



- For figure cutting and straight cuts
- With lever transmission system
- Handles with plastic cover
- Special steel
- Shear head drop-forged, hardened and tempered
- Cutting edges induction hardened

HAZET No.	l mm	EAN-No. 4000896+
R = right hand cutting		
1961 R-2	260	008810
L = left hand cutting		
1961 L-2	260	008797

Sheet Metal Snips "Knabber"



- For cutting of sheet metal up to 1.2 mm for plastic tubes up to 2 mm wall thickness as well as for transparent, corrugated plastic material
- Replaceable blade, relief-ground
- Chip breaker made of chrome steel
- Handle with plastic cover

HAZET No.	l mm	EAN-No. 4000896+
1962 N	275	008827
Spare knife for 1962 N		
1962 N-1		008834

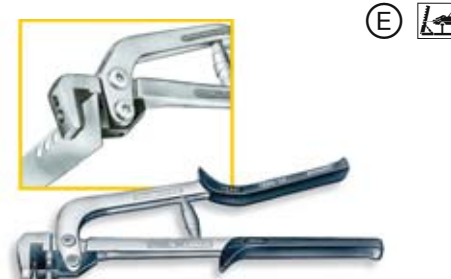
Hand Riveting Tool



- For safe and fast rivet joints
- For aluminium **blind rivets** up to 5 mm Ø, and stainless steel **blind rivets** up to 4 mm Ø
- Patented intermediate lever reduces expenditure of force and absorbs pull-off strength
- Well-tried for the **industrial application**
- Jaws are manufactured according to a special technique
- Chrome-Vanadium, handles plastic coated

HAZET No.	l mm	EAN-No. 4000896+
1963	260	008889

Sheet Metal Punch



- For sheet metal punching up to 1 mm during spot-welding (MAG-welding)
- Plastic handle covers
- Chrome-Vanadium
- Surface chrome-plated
- DP – German Patent

To be used with HAZET Flange Tool 1932

HAZET No.	l mm	Ø mm	EAN-No. 4000896+
1964-50	300	5,0	009039
1964-55	300	5,5	009077
1964-70	300	7,0	009121



Replacement punching set consisting of: punch, die plate, screw and headless screw for 1964-50

1964-050	008995
ditto for 1964-55	
1964-055	009008
ditto for 1964-70	
1964-070	009015

Wedge Set



- For hot galvanized surfaces
- Beech wood

Wedge Set

HAZET No.	l x b x h	EAN-No. 4000896+
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Set of 5 pieces

Contents:

1965-1 2 3 4 5

1965/5	009220
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Wedges

1965-1	180 x 53 x 34	009169
1965-2	158 x 40 x 50	009176
1965-3	130 x 41 x 40	009190
1965-4	92 x 30 x 25	009206
1965-5	92 x 47 x 20	009213

Wedge



- For car body work, e.g. for stripping mouldings, covers, graphics, etc. without damage
- Made of plastic

HAZET No.	l x b x h	EAN-No. 4000896+
1965-20	190 x 25 x 25	009183

Combination Lever



- For fast and easy removing of mouldings and door coverings
- Operation of plugs and plastic clips
- Removing of protective caps and covers
- Avoids damage of lacquered surfaces, plastic and metal parts
- 270 x 22 mm

HAZET No.	EAN-No. 4000896+
1965-21	087839

Welding Spot Cutter



- For exact welding spot reaming in car body construction and sheet metal fabrication
- No warped or torn materials
- 7 mm hexagon shank prevents slippage in drill chuck
- Fits power drills of all types
- Replaceable cutting crown made of high-speed steel (oiled)
- Cutting crown for use at both ends, right-hand thread
- With screw for gauge depth adjustment (*)

HAZET No.	l mm	Ø mm	EAN-No. 4000896+
1967	70	11	009312



Cutter crowns, set of 10 pieces for 1967			
1967-01			009329
Centre tip for 1967			
1967-02			009336

Welding Spot Cutter



- For clean and burr-free holes in welding spots
- Self-cutting centre drill point, resharpenable
- High-speed steel, blued

1967-90 especially for axles of FORD Mondeo

HAZET No.	Ø mm	l mm	EAN-No. 4000896+
1967-70	7	74	009343
1967-80	8	79	009350
1967-90	9	79	009367

Impact Drive Shaft Puller



- With 1.8 kg sliding weight
- For pulling-off rear axles / full floating axles as well as 4- and 5-hole wheel hubs with a max. Ø of 67 mm
- Bolt-Ø 4-14 mm hole circle-Ø 100-150 mm
- Special steel
- Surface galvanized

HAZET No.	l mm	kg	EAN-No. 4000896+
1969-14	470	3,84	009558

Impact Extractor (Wheel Hub Puller)



- High extraction force, **5 kg sliding weight** and a **long acceleration distance** generate higher impact energy
- For extracting **4- and 5-holes wheel hubs** with a **hole circle** of Ø 98 - 150 mm and a **hub-Ø** of max. 67 mm
- For max. bolt-Ø of 14 mm
- Special steel, galvanized

HAZET No.	l mm	kg	EAN-No. 4000896+
1969-15	1180	10,9	144716

Door Hinge Impact Puller



- For removing door hinge bushes
- Special steel
- Surface galvanized
- Without extraction pin, for extraction pins see HAZET 1970-1 up to 4

HAZET No.	EAN-No. 4000896+
1970	009565

Extraction Pin



- Suitable for Impact Puller HAZET 1970
- Special steel for excessive use
- Surface burnished

HAZET No.	Ø mm	l mm	EAN-No. 4000896+
1970-1	3,85	110	009572
1970-2	5	110	009589
1970-3	5	125	009596
1970-4	5,5	110	009602

Door Hinge Impact Puller



- For the extraction of **solid** dowel pins on door hinges on FORD
- With 2 replaceable sockets for pins of 8 and 10 mm Ø
- Ergonomically shaped 2-component plastic handle
- Special steel

HAZET No.	l mm	EAN-No. 4000896+
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Set of 3 pieces

Contents:

1971 1971-1 2

1971/3 297 009640

Impact Puller (without sockets)

1971 297 009619

Socket for pin Ø 8 mm

FORD Fiesta, Escort

1971-1 40 009626

Socket for pin Ø 10 mm

FORD Fiesta

1971-2 40 009633

Aligning Tool for Doors



- For easy and clean re-alignment of doors on passenger cars and minivans (height adjustment) as well as tailgates on hatchback vehicles (adjustment of door gap-width)
- Front flat part: Chrome-Vanadium, tubular handle: special steel
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
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Set, 4 pieces:

Aligning rod with 3 pins, stored in the rod's handle

Contents:

1973-1 2 3 4

1973/4 660 009718

Aligning Rod

1973-1 660 009664

Pin 19 mm Ø

1973-2 009688

Pin 12 mm Ø

1973-3 009695

Pin 9.3 mm Ø

1973-4 009701

General Workshop Equipment

Pick-Up Tool with Claws



- Enables **picking up non-magnetic items**, e.g. **electronic components** in areas with restricted access

- Flexible
- Surface chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
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1975 540 009725

Magnetic Pick-Up Tool



- With permanent magnet
- Flexible shank
- Ergonomically shaped plastic handle

Lifting capacity

1976 4500 g

1976-1 7500 g

1976-2 1100 g

HAZET No.	l mm	Ø mm	EAN-No. 4000896+
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1976 530 12,5 009732

1976-1 530 17,0 009749

1976-2 465 6,0 009763

HAZET Work Light

1979-3

- ✓ Rechargeable LED light. Robust and reliable with high illumination power
- ✓ Light source: 30 LED providing an ultra white light – 1500 Lux (at a distance of 50 cm)
- ✓ Cold light – no risk of burns
- ✓ Operation time: approx. 6 hours
- ✓ Charging time: approx. 2.5 hours
- ✓ With rubber cover – protection from shocks and oil
- ✓ Protection degree of the light: IP 65, protection degree of battery charge: IP 20
- ✓ Electronic safety control of the charging process – no need to take the light out off the charging station
- ✓ Electronic safety control of the rechargeable batteries
- ✓ Soft-touch switch with protection cover
- ✓ Adjustable hook
- ✓ Red LED at the light indicates low battery charging
- ✓ Multifunctional control light at the charging station showing the state of battery charging:
 - blinking red light – battery is charging
 - constant green light – end of charging process
- ✓ NiMH rechargeable battery: 4.8 V - 3300 mAh

1979-3

HAZET Photon Pump

1979-5

- ✓ Small and slim: diameter 14 mm, length 72 mm
 - ✓ More than 100 operating hours without battery change
 - ✓ Photon tube reflector provides extra-wide beams
 - ✓ Light, durable and elegant aluminium housing
 - ✓ Weight with battery approx. 40 g
- Suitable batteries: 4 x AG 13 or LR 44

HAZET LED Torch

1979-10

- ✓ Perfectly suitable for workshops
 - ✓ Up to 300 operating hours without battery change
 - ✓ Improved glass lens to focus the light into a tight beam
 - ✓ 14 mm in diameter, length 140 mm
 - ✓ Weight with battery approx. 80 g
- Suitable batteries: 3 x LR 1 (Lady)

HAZET Short Flexible Light

1979-15

- ✓ Flexible gooseneck, 95 mm long
 - ✓ 14 mm in diameter (total length 162 mm)
 - ✓ 360° flexible head
 - ✓ Perfect for car service or as reading lamp
 - ✓ More than 100 operating hours without battery change
 - ✓ Weight with battery approx. 44 g
- Suitable batteries: 4 x AG 13 or LR 44

HAZET Long Flexible Light

1979-20

- ✓ Flexible gooseneck, approx. 350 mm long
 - ✓ 17 mm in diameter, 125 mm long (total length 480 mm)
 - ✓ 360° flexible head
 - ✓ Perfect for car service, e.g. in the engine compartment
 - ✓ More than 100 operating hours without battery change
 - ✓ Weight with battery approx. 173 g
- Suitable batteries: 4 x AA (Mignon) or LR 6

HAZET Magnetic Base

1979-21

- ✓ Suitable for 1979-20
- ✓ Also suitable as stand
- ✓ Weight: approx. 320 g

HAZET Triplex Head Lamp

1979-35

- ✓ Convenient and comfortable head lamp
 - ✓ Perfect for leisure time and sports
 - ✓ 85° flexible head
 - ✓ Up to 100 operating hours without battery change
 - ✓ Adjustable head straps
 - ✓ Battery pack at the rear of the straps for equal distribution of weight
 - ✓ Weight with battery approx. 120 g
- Suitable batteries: 3 x AAA (Micro) or LR 03

HAZET Triplex Torch

1979-40

- ✓ Perfect for working, sports, rescue and security services
 - ✓ Powerful beam reaches up to 50 m
 - ✓ 26 mm in diameter and just 139 mm long
 - ✓ Up to 100 operating hours without battery change
 - ✓ Lanyard and belt loop included
 - ✓ Weight with battery approx. 165 g
- Suitable batteries: 3 x LR 1 (Lady)

HAZET LED Light with V7-Power Chip

1979-45

- ✓ This light is the brightest of its class on the world market
 - ✓ Strongly focussed, white light
 - ✓ Small and handy
 - ✓ Splash-proof
 - ✓ Up to 110 operating hours
 - ✓ Belt pocket with hook and loop fastener
 - ✓ 23.5 mm in diameter, length 89 mm
 - ✓ Weight with batteries approx. 120 g
- Suitable batteries: 3 x AAAA or LR 61

Special offers
on demand.
Ask for your
brochure

Inspection Mirror



(E)

- Illuminates restricted inspection areas
- **With light**
- Thumb wheel on handle for mirror adjustment by 90°
- Flexible shaft allows further angular adjustment
- Battery handle (2 x Mignon 1.5 V) with on/off switch
- Mirror dimensions: 30 x 55 mm
- Plastic

HAZET No.	l mm	EAN-No. 4000896+
1977-1	620	009800



Mirror and 2 spare bulbs for 1977-1

1977-01/3 009794

Spare bulb

1977-02 070442

Flexible Inspection Light



- For the illumination of areas with restricted access, e.g. at the dashboard
- High luminosity, with flexible shaft
- Made of plastic

HAZET No.	l mm	EAN-No. 4000896+
1978-1	400	076147

Spare bulb

1978-01 076154

LED Light



LED Light

- **Rechargeable LED light. Robust and reliable with high illumination power**
- Light source: 30 LED providing an ultra white light – 1500 Lux (at a distance of 50 cm)
- Cold light – no risk of burns
- Operation time: approx. 6 hours
- Charging time: approx. 2.5 hours
- Cordless charging
- With rubber cover – protection from shocks and oil
- Protection degree of the light: IP 65, protection degree of battery charge: IP 20
- Electronic safety control of the charging process – no need to take the light out of the charging station
- Electronic safety control of the rechargeable batteries
- Replaceable transparent front plate
- Soft-touch switch with protection cover
- Adjustable hook
- Red LED at the work light indicates low battery charging
- Multifunctional control light at the charging station showing the state of battery charging:
 - blinking red light - battery is charging
 - constant green light - end of charging process
- Environmentally friendly NiMH rechargeable battery: 4.8 V - 3300 mAh
- Charging station: 100–230 V, 50-60 Hz with 2 m cable and Euro-plug

HAZET No.	EAN-No. 4000896+
1979-3	136339

Hack Saw



- With blade tensioning end screw
- Plastic handle and front bow
- With 1 saw blade
- For 300 mm saw blades
- Special steel

HAZET No.	l mm	EAN-No. 4000896+
1980 N	390	009824

Saw Blade

- 24 teeth per inch
- 300 mm long
- One-sided
- High-speed steel (HSS) fully hardened and elastic
- DIN 6494, form A

1980 B-2 300 x 12,5 x 0,63 009817

Small Hack Saw



- For saw blades 150 mm
- With 1 saw blade
- Handle made of glass fiber reinforced plastic
- Special steel St 2 K 40

Small Hack Saw

HAZET No.	l mm	EAN-No. 4000896+
1981	252	009831

Saw blade made of chrome-alloyed tool steel

1981-01	009848
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Hearing Protection Band



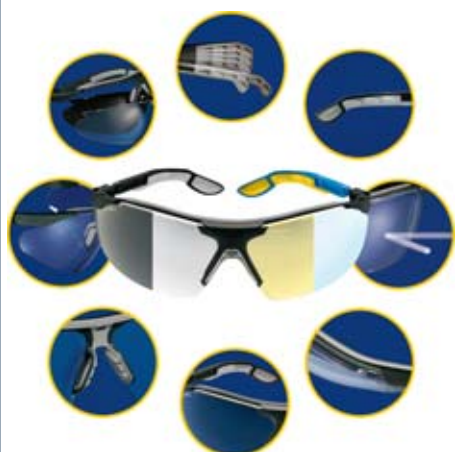
- 8 g lightweight – the lightest of its kind
- Ergonomic band shape reduces disturbing friction noise, e.g. on clothes
- Unique oval shaped soft foam ear plugs provide comfortable and firm fitting
- Ideal for continuous use
- Offset band prevents the ear plugs from getting soiled when taking it off
- Easy replacement of ear plugs (1984-01/10)

HAZET No.	EAN-No. 4000896+
1984-1	126743

Replacement Ear Plugs 10 pieces

1984-01/10	126729
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Safety Glasses



Safety Glasses

- Extremely scratch resistant
- Optimal fit
- Protection for grinding, lathing and milling work
- Sporty design
- Lenses made of polycarbonate
- Perfect adjustment to the head shape due to individually adjustable temple length and inclination
- Durable anti-fog coating of the inner side provides a clear view even under difficult conditions

HAZET No. EAN-No. 4000896+

- Colourless polycarbonate lens UV 2-1.2
- DIN EN 166-168, UV 400

1985-1 116003



HAZET No. EAN-No. 4000896+

- Grey polycarbonate lens, with sun protection UV 5-2.5
- DIN EN 166-168, 172 (sun protection), UV 400

1985-2 116010



HAZET No. EAN-No. 4000896+

- Brightens dark outlines and surroundings (contrast enhancement)
- Yellow-tinted polycarbonate lenses UV 2-1.2
- DIN EN 166-168, UV 400

1985-3 126750



HAZET No. EAN-No. 4000896+

- For comfortable and relaxed viewing even in continuous use
- Blue-tinted polycarbonate lenses UV 2-1.2
- For high visual demands
- DIN EN 166-168, UV 400

1985-4 126767

Gloves



- Universal gloves for work and leisure
- Especially suitable for working in the technical field due to an excellent tactility
- Good wearing comfort when working with small parts
- Extremely resistant to liquids and oils due to specially siliconised calf leather
- Hook and loop fastener wrist closure
- Breathable backhand

HAZET No.	Size	EAN-No. 4000896+
1987-1 L	L	127603
1987-1 XL	XL	127627
1987-1 XXL	XXL	127634



- Universal gloves
- Breathable, elastic and abrasion resistant materials
- Shortened thumb, forefinger and middle finger
- Special Grip-Flex reinforcement of thumb and forefinger
- Reinforced palm
- Anti-vibration pads
- Hook and loop fastener with pull-on aid
- Thumb with wipe-off sweat made of terry cotton

HAZET No.	Size	EAN-No. 4000896+
1987-2 L	L	127610
1987-2 XL	XL	127641
1987-2 XXL	XXL	127658

Hot-Air Tool



Hot-Air Tool

Standard execution – excellent price-quality-ratio

- Power 1600 Watts
- 2 temperature ranges: 350 / 500 °C
- 2 air flow ranges: 350 / 500 l/min
- Light weight: 680 g
- Ergonomical design – even distribution of weights; may stand upright
- Exhaust air will not be deflected through the motor
- Complete set with stainless steel wide slot nozzle and reflector nozzle, in plastic case

HAZET No.	EAN-No. 4000896+
1990-1/3	141531



High-quality execution for professionals, with many additional functions

- Power: 2000 Watts
- Temperature range: 80-650 °C electronically-controlled and continuously adjustable
- Air flow range: 200-550 l/min electronically-controlled and continuously adjustable
- 7 preset programmes for welding of plastic material (select the desired programme – temperature and air flow will be set automatically)
- Adjusting of the current temperature through closed electronically-controlled system, using different nozzles
- Menu navigation in 7 languages
- Complete set, including stainless steel welding nozzle, overlap welding nozzle, solder sleeve reflector nozzle, reflector nozzle and pressure roller, in plastic case
- Stand-by mode (low power consumption at constant temperature)
- Ergonomical design – even distribution of weights; may stand upright
- Exhaust air will not be deflected through the motor
- Protected heating element ensuring optimal isolation
- 14 preset programmes
- LCD-display
- Light weight: 780 g

HAZET No.	EAN-No. 4000896+
1990-2/6	141586

Tool Holder



Universal Clamping Rails

- Handy storage for any kind of tools
- Rail with 2 long holes allowing variable fixation even on perforated sheet metal displays
- Two flexible clamps embrace each tool without damaging it
- Flexible clamps made of oil resisting and antifreezing plastic, **flexible, durable**
- Rail made of anodized light metal

HAZET No.	l mm	EAN-No. 4000896+
2025 X	440	010301
2025 X-1	150	010424

Tool Hanger and Guiding Rails



2025 X-6/4



2025 X-06



2025 X-5



2025 X-6

HAZET No.	EAN-No. 4000896+
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Guide Rail, complete, with 3 tool hangers

150 mm long for wall fixation

2025 X-6/4	058259
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Tool Hanger

self locking, to be inserted into guide rails 2025 X-5 and -6

2025 X-06	010394
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Guide Rail for above mentioned tool hanger

2025 X-5	010479
2025 X-6	010486

Sales Display Chest



290 x 305 x 180 mm

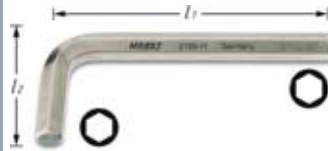
For small parts, 24 drawers, empty, plastic, colour RAL 5013
290 x 305 x 180 mm

Sales Display Chest

HAZET No.	EAN-No. 4000896+
2026-5 VS L	100927
10 sheets for transverse drawer partition	
2026-01/10	100934

Hex Head Wrenches

Hex Head Wrench



- **Metric sizes**
- For inside hexagon screws
- Chrome-Vanadium
- Surface nickel-plated
- DIN ISO 2936
- * = not according to DIN

HAZET No.	S mm	l1 mm	l2 mm	EAN-No. 4000896+
2100-015	1,5	46,5	15,5	011261
2100-02	2	52	18	011278
2100-025	2,5	58,5	20,5	011285
2100-03	3	66	23	011308
2100-035 *	3,5	68,5	25,5	011315
2100-04	4	74	29	011322
2100-045 *	4,5	77,5	30,5	011339
2100-05	5	85	33	011346
2100-06	6	96	38	011353
2100-07	7	102	41	011360
2100-08	8	108	44	011377
2100-09 *	9	119	47	011391
2100-10	10	122	50	011407
2100-11 *	11	130	53	011414
2100-12	12	137	57	011421
2100-13 *	13	146	63	011438
2100-14	14	154	70	011445
2100-17	17	177	80	011452
2100-19	19	199	89	011469
2100-22	22	222	102	011476
2100-24	24	248	114	011483
2100-27	27	277	127	011490

- **American sizes**
- For inside hexagon screws
- Chrome-Vanadium
- Surface nickel-plated

HAZET No.	S"	l1 mm	l2 mm	EAN-No. 4000896+
2100 A-5/64	5/64	52	18	011698
2100 A-3/32	3/32	58,5	20,5	011643
2100 A-1/8	1/8	66	23	011629
2100 A-5/32	5/32	74	29	011681
2100 A-3/16	3/16	84,5	32,5	011636
2100 A-7/32	7/32	90,5	35,5	011728
2100 A-1/4	1/4	96,5	38,5	011612
2100 A-5/16	5/16	108	44	011674
2100 A-3/8	3/8	121,5	49,5	011667
2100 A-1/2	1/2	144,5	62,5	011605
2100 A-9/16	9/16	154,5	69,5	011735
2100 A-5/8	5/8	176	76	011704
2100 A-3/4	3/4	199	89	011650

Hex Head Wrench Set



Hex Head Wrench Set

- In plastic clip
- 6 pieces, **metric sizes**

Contents:

2100-03 04 05 06 08 10

HAZET No.	EAN-No. 4000896+
2100/6 H	011551
Plastic clip, empty, for 2100/6 H	
2100/6 HL	011568

Hex Head Wrench Set



In plastic roll

HAZET No.	EAN-No. 4000896+
7 pieces, metric sizes	
Contents:	
2100-02 03 04 05 06 07 08	
2100/7 P	011575

10 pieces, metric sizes	
Contents:	
2100-02 03 04 05 06 07 08 09 10 12	
2100/10 P	011506

14 pieces, metric sizes	
Contents:	
2100-02 03 04 05 06 07 08 09 10 12 14 17 19 22	
2100/14 P	011537

9 pieces, American sizes	
Contents:	
2100 A-5/64 3/32 1/8 5/32 3/16 7/32 1/4 5/16 3/8	
2100 A/9 P	011780

11 pieces, American sizes	
Contents:	
2100 A-5/64 3/32 1/8 5/32 3/16 7/32 1/4 5/16 3/8 1/2 9/16	
2100 A/11 P	011759

13 pieces, American sizes	
Contents:	
2100 A-5/64 3/32 1/8 5/32 3/16 7/32 1/4 5/16 3/8 1/2 9/16 5/8	
2100 A/13 P	011766



With ring

HAZET No.	EAN-No. 4000896+
7 pieces, metric sizes	
Contents:	
2100-02 025 03 04 05 06 08	
2100/7 R	011599
7 pieces, American sizes	
Contents:	
2100 A-3/32 1/8 5/32 3/16 7/32 1/4 5/16	
2100 A/7 R	011773

Hex Head Wrench Set



- For inside hexagon screws
- Metric sizes
- In hinged tool holder
- 6 pieces:
s 2.5 3 4 5 6 8

HAZET No.	EAN-No. 4000896+
2100/6 KH	072590

Hex Head Wrench



- Extra long style
- For inside hexagon screws
- Metric sizes
- Chrome-Vanadium
- Surface nickel-plated
- DIN ISO 2936 L

HAZET No.	S mm	l ₁ mm	l ₂ mm	EAN-No. 4000896+
2100 Lg-02	2	102	18	011797
2100 Lg-025	2,5	114,5	20,5	011803
2100 Lg-03	3	129	23	011810
2100 Lg-04	4	144	29	011827
2100 Lg-05	5	165	33	011834
2100 Lg-06	6	186	38	011841
2100 Lg-08	8	208	44	011858
2100 Lg-10	10	234	50	011865
2100 Lg-12	12	262	57	011872
2100 Lg-14	14	294	70	011889



- With ball hex,
ball hex = angular movement 20°
- Extra long style
- For inside hexagon screws
- Metric sizes
- Chrome-Vanadium
- Surface nickel-plated

HAZET No.	S mm	l ₁ mm	l ₂ mm	EAN-No. 4000896+
2105 Lg-015	1,5	91,5	15,5	011896
2105 Lg-02	2	102	18	011902
2105 Lg-025	2,5	114,5	20,5	011919
2105 Lg-03	3	129	23	011926
2105 Lg-04	4	144	29	011933
2105 Lg-05	5	165	33	011940
2105 Lg-06	6	186	38	011957
2105 Lg-07	7	207	43	011964
2105 Lg-08	8	208	48	011971
2105 Lg-10	10	234	55	011988
2105 Lg-12	12	262	68	011995

Hex Head Wrench

- With ball hex,
ball hex = angular movement 20°
- Long style
- For inside hexagon screws
- American sizes
- Chrome-Vanadium
- Surface nickel-plated

HAZET No.	S mm	l ₁ mm	l ₂ mm	EAN-No. 4000896+
2105 A Lg-0.05"	0,05"	81	13	085934
2105 A Lg-1/16	1/16	92	16	085941
2105 A Lg-3/64	3/64	102	18	085958
2105 A Lg-3/32	3/32	114	20	085965
2105 A Lg-1/8	1/8	129	23	085972
2105 A Lg-5/32	5/32	144	29	085989
2105 A Lg-3/16	3/16	165	33	085996
2105 A Lg-7/32	7/32	176	36	086009
2105 A Lg-1/4	1/4	186	38	086016
2105 A Lg-5/16	5/16	208	44	086023

Hex Head Wrench Set



- On ring
- With ball hex
- 7 pieces, metric sizes

Contents:

2105 Lg-02 03 04 05 06 07 08

HAZET No.	EAN-No. 4000896+
2105 Lg/7 R	012008



- In plastic clip
- With ball hex

HAZET No.	EAN-No. 4000896+
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9 pieces, metric sizes

Contents:

2105 Lg-015 02 025 03 04 05 06 08 10

2105 Lg/9 H 012015

Plastic clip, empty, for 2105 Lg/9 H

2105 Lg/9 H L 012022

10 pieces, American sizes

Contents:

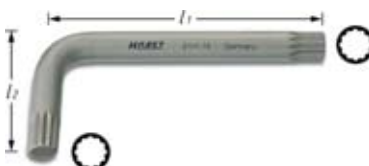
2105 A Lg-0.05" 1/16 5/64 3/32 1/8 5/32
3/16 7/32 1/4 5/16

2105 A Lg/10 H 083749

Plastic clip, empty, for 2105 Lg/10 H

2105 A Lg/10 HL 086030

Offset Screwdriver



- For screws with internal serration (XZN)
- Chrome-Vanadium
- Surface burnished
- DIN 65253

Offset Screwdriver

HAZET No.	M	l ₁ mm	l ₂ mm	EAN-No. 4000896+
2111-05	5	77	30	012039
2111-06	6	86	34	012046
2111-08	8	98	40	012053
2111-10	10	110	46	012060
2111-12	12	124	52	012077
2111-14	14	139	59	012084
2111-16	16	156	71	012091

TORX® Offset Screwdriver



- For inside TORX® screws
- Chrome-Vanadium

HAZET No.	S mm	l ₁ mm	l ₂ mm	EAN-No. 4000896+
2115-T 6	1,70	44,5	18,5	012220
2115-T 7	1,99	50,5	18,5	012244
2115-T 8	2,31	51	19	012251
2115-T 9	2,50	51	19	012268
2115-T 10	2,74	54	20	012121
2115-T 15	3,27	57,5	21,5	012138
2115-T 20	3,86	61	23	012145
2115-T 25	4,43	64,5	24,5	012152
2115-T 27	4,99	69,5	26,5	012169
2115-T 30	5,52	76	30	012176
2115-T 40	6,65	83	33	012183
2115-T 45	7,82	91	37	012190
2115-T 50	8,83	104	41	012206
2115-T 55	11,22	120	47	012213
2115-T 60	13,25	134	52	012237

TORX® Offset Screwdriver Set



- For inside TORX® screws
- On ring
- 7 pieces

Contents:

2115-T8 T10 T15 T20 T25 T30 T40

HAZET No.	EAN-No. 4000896+
2115-T/7 R	012114



- For inside TORX® screws
- In plastic roll
- 13 pieces

Contents:

2115-T7 T8 T9 T10 T15 T25
T27 T30 T40 T45 T50 T55
T60

HAZET No.	EAN-No. 4000896+
2115-T/13 P	012107

TORX® Offset Screwdriver Set



- For inside TORX® screws
- In hinged tool holder
- 8 pieces:
T 9 T 10 T 15 T 20 T 25 T 27 T 30 T 40

HAZET No.	EAN-No. 4000896+
2115/8 KH	072583

TORX® Offset Screwdriver



- For inside TORX® screws
- Long style
- Long end with ball head, angular movement 20°
- Chrome-Vanadium

HAZET No.	mm	l ₁ mm	l ₂ mm	EAN-No. 4000896+
2116 Lg-T 9	2,50	67	19	012374
2116 Lg-T 10	2,74	76	20	012275
2116 Lg-T 15	3,27	86,5	20,5	012282
2116 Lg-T 20	3,86	98	22	012299
2116 Lg-T 25	4,43	100,5	22,5	012305
2116 Lg-T 27	4,99	111,5	25,5	012312
2116 Lg-T 30	5,52	125	30	012329
2116 Lg-T 40	6,65	139	33	012336

TORX® Offset Screwdriver Set



- For inside TORX® screws
- With ball hex
- In plastic clip
- 8 pieces

Contents:
2116 Lg-T 9 T 10 T 15 T 20
T 25 T 27 T 30 T 40

HAZET No.	EAN-No. 4000896+
2116 Lg/8 H	051519



Plastic clip, empty, for 2116 Lg/8 H	
2116 Lg/8 HL	051502

TORX® Offset Screwdriver



- For the screws at the **door fixing and locking devices**, for aligning doors, e.g. on VW Golf 3, Polo, Vento, AUDI 100, OPEL Astra F, BMW E 34
- With trinamic handle

HAZET No.	mm	EAN-No. 4000896+
2117-T 40	6,65	051908

General Workshop Equipment

Half Round File



- Half round
- Teeth (cut): 2 = medium
- Plastic handle
- Special steel
- DIN 7261, form E

HAZET No.	l mm	EAN-No. 4000896+
2119- 8	200	012398
2119-10	250	012381

Round File



- Round
- Teeth (cut): 2 = medium
- DIN 7261, form F

HAZET No.	l mm	EAN-No. 4000896+
2120- 8	200	012411
2120-10	250	012404

Flat Hand File



- Flat
- Teeth (cut): 2 = medium
- DIN 7261, form A

HAZET No.	l ₁ mm	EAN-No. 4000896+
2122- 8	200	012435
2122-10	250	012428

Three Square File



- Three square
- Teeth (cut): 2 = medium
- DIN 7261, form C

HAZET No.	l ₁ mm	EAN-No. 4000896+
2123- 8	200	012473
2123-10	250	012466

Magneto File



- Special steel
- Set in plastic roll
- 6 pieces

HAZET No.	EAN-No. 4000896+
2125/6 P	012480

Thread Restorer



- For restoring damaged or worn-out inside or outside threads
- Special steel
- Nickel-plated

HAZET No.	l mm	EAN-No. 4000896+
For threads M 5 to M 27		
2126	230	012497
For threads 5/16 to 1.1/2		
2126 A	230	012503

Twist Drill Bits in Case



- HSS ground
- 25 pieces, Ø 1 – 13 mm, increasing by 0.5 mm
- DIN 338
- 118° standard point

HAZET No.	EAN-No. 4000896+
2128-1	103775

Wire Brush



- For e.g. steel working
- 4 rows
- Trim size 25 mm
- Solid wire bristles
- Wooden body
- With handle hole

HAZET No.	l mm	EAN-No. 4000896+
2130	290	012510

Wire Brush



- For e.g. sheet steel made of V2A and aluminium
- 4 rows
- V2A bristles
- Wooden body
- With handle hole

HAZET No.	l mm	EAN-No. 4000896+
2130-1	280	012527

Spark Plug Brush



- For cleaning of electrodes and contacts on spark plugs
- Special corrugated brass wire bristles
- 3 rows
- Trim size 15 mm
- Wooden body

HAZET No.	l mm	EAN-No. 4000896+
2131	150	012541

Machinist's Hammer



- Quality grade A
- Hickory handle
- DIN 1041

HAZET No.	Weight	l mm	EAN-No. 4000896+
2140- 2	200 g	280	012640
2140- 3	300 g	300	012657
2140- 4	400 g	310	012688
2140- 5	500 g	320	012695
2140- 8	800 g	350	012725
2140-10	1000 g	360	012633

Ball Peen Hammer



Hickory Handle

HAZET No.	Weight	l mm	EAN-No. 4000896+
2141-2	1 lbs	360	012763
2141-3	1.½ lbs	360	012770
2141-4	2 lbs	380	012787

Rubber Hammer



- 54 mm Ø x 90 mm
- DIN 5128

HAZET No.	Weight	l mm	EAN-No. 4000896+
2143	225 g	320	012794

Precision Knife-Edge Straightedge



- For inspecting the surface evenness (flatness) of e.g. cylinder heads
- Measuring edge hardened
- Ground and lapped
- Stainless
- Non-glaring
- With insulating handle
- In artificial leather case
- DIN 874/0

HAZET No.	l mm	EAN-No. 4000896+
2145- 75	75	144402
2145-150	150	144297
DIN 874/0		
2145-500	500	073146

Feeler Gauge



For checking of the spark plug air gap

HAZET No.	l mm	EAN-No. 4000896+
mm sizes = Feeler Gauge Set D, 20 pieces, 0.05 – 1.0 mm		
2147	0,05–1,0	106 012824
2147 MS: made of brass – non-magnetic – e.g. for adjusting the sensor on anti-lock brake systems or checking the air gap of platinum spark plugs		
20 blades, increasing by 0.05–1.0 mm		
2147 MS	0,05–1,0	106 057603
20 pieces, 0.002–0.040" SAE		
2147 A	0,002–0,040"	SAE106 012831

Marking Tool



- For marking metal and other materials with smooth surfaces
- Special steel
- Surface burnished

HAZET No.	l mm	EAN-No. 4000896+
2150	240	013012

Marking Tool



- For marking metal and other materials with smooth surfaces
- Special steel for long-lasting use
- With practical clip

HAZET No.	l mm	EAN-No. 4000896+
2150-1	150	144129



- For marking metal and other materials with smooth surfaces up to a hardness of HRC60
- Needle made of hard metal
- With clip
- All-metal execution

HAZET No.	l mm	EAN-No. 4000896+
2150-2	150	013036



Scriber tip, 2 mm Ø, for 2150-2

2150-02	013029
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Stethoscope



- For the localization of damaged parts, e.g. axles, bearing and gearbox
- Steel tip 180 mm
- Membrane with efficient transmission rate

HAZET No.	l mm	EAN-No. 4000896+
2151	1080	013043
Ear tips for 2151, per pair		
2151-02/2		062287



... the demonstration van is coming!

Testing Set



- Test appliance for car electrics and electronics
- For **trouble shooting on electronic components**
- **3–48 volts**
- Tension indication with 2 LED (= tension and positive or negative pole)
- Probe tip, needle with sliding mechanism, additional set of crocodile clip and probe tip
- Cable length 130 cm
- Set of 3 pieces

HAZET No.	l mm	EAN-No. 4000896+
Test appliance for car electricity and electronics		
2152/3	156	013098
Basic appliance		
2152	156	013067
Crocodile clip only		
2152-01	62	013074
Probe tip only		
2152-02	98	013081

Electronic Multifunction Tester



With LED display and integrated lighting

- Especially for workshops (motorcycles, passenger cars, commercial vehicles, boats)
- 12–24 V
- Cable length 6 m with integrated lighting
- **Short circuit proof 7.5 A**
- **Application:**
For testing electrical components, e.g. electrical fuel pumps, relays, lamps, window lift engines, etc.
- **Optimal lighting of inspection area**
- **Several acoustical signals**
- **Immediate checking of polarity due to LED-display red / green**
- Detects bonding defaults
- Continuity test, e.g. relays, safety fuse, switches, wiring, etc.
- Self-testing function

HAZET No.	l mm	EAN-No. 4000896+
2152-5	6000	144440

Car Light Tester



- With probe tip (10 mm long) and protective cap
- Cable with crocodile clip
- 6–24 V

Not to be used on vehicles with electronic components. Vehicles with electronic components see HAZET 2152/3

HAZET No.	l mm	EAN-No. 4000896+
2153	120	013111

Tape Measure



- Extra large tape reducing the flexure
- Lockable with slide button with integrated slide control
- Special hook (end of blade) for accurate interior and exterior measurements
- Shock-absorbing two-component plastic housing
- High-quality spring allows that the blade is automatically pulled in
- Coated steel blade protects from corrosion and wear
- Double-sided graduation
- With belt clip

HAZET No.	l m	b mm	EAN-No. 4000896+
2154 N-2	2	16	143924
2154 N-3	3	16	143931
2154 N-5	5	19	143948



- **For inside and outside measurements**
- Euro-Standard II
- 2 m
- Solid ABS-plastic housing, 76 x 56 mm

HAZET No.	EAN-No. 4000896+
2154-2	013159

Vernier Calliper



- Measuring range up to 150 mm
- With depth gauge
- mm and inch increments
- Nonius 0.05 mm and 1/128"
- With locking screw
- In pocket
- Made of stainless steel
- DIN 862

HAZET No.	l mm	EAN-No. 4000896+
2154-10	234	013142

Digital Calliper



- Measuring range up to 150 mm
- With depth gauge
- Reversible from mm to inch
- With interface RS 232 C for data processing
- On/off switch
- Battery included
- In case
- Made of stainless steel
- DIN 862

HAZET No.	l mm	EAN-No. 4000896+
2154 N-20	234	127696

Precision Micrometer



- With clamping ring and ratchet stop
- Spindle hidden inside, ground and hardened, adjustable
- With insulating plates
- Carbide tipped measuring surface
- Increments 0.5 mm reading 0.01 mm
- In wooden box
- DIN 863/III

HAZET No.	EAN-No. 4000896+
Measuring range 0 – 25 mm	
2155 N-25	127702
Additionally with setting gauge measuring range 25 – 50 mm	
2155-50	073276

Dial Gauge



2155-60



2155-65

HAZET
No.EAN-No.
4000896+

Magnetic Dial Gauge Stand

- Sturdy and robust construction
- Magnetic base with prism support (e.g. for shafts)
- On/Off switch for magnetic force
- Dial gauge holder for 4.5 mm and 8 mm shaft
- Suitable for mechanical and digital dial gauges (dial gauge is not included in delivery)
- Horizontal rod for fine adjustment and articulation

2155-60 144303

Dial gauge

- Outside ring $\varnothing$ 40 mm
- Scale graduation: 0.01 mm
- Measuring range: 8 mm
- 1 needle rotation: 1 mm
- Clamping shaft: $\varnothing$ 8 mm
- Rotary and lockable scale
- Target area can be limited by two needles

2155-65 144501

Cable Stripping Knife



- Blade made of stainless steel
- Plastic handle

HAZET
No.l
mmEAN-No.
4000896+

2156 110 013180



- For quick and precise dismantling of all conventional round cables, 8-28 mm $\varnothing$
- Depth of cut adjustable by locking screw at the end of handle, therefore no damaging of internal conductor
- Turnable inside blade changes automatically after round cut to axial cut

Cable Stripping Knife

- Additional hook blade for dismantling segment and flat cables
- With guard cap

HAZET
No.l
mmEAN-No.
4000896+

2156-1 168 013197

Trimming Knife



- Multipurpose Knife
- With spare blades deposit
- One snap-off, straight and hook blade each included
- Housing made of glass fiber reinforced plastic

HAZET
No.l
mmEAN-No.
4000896+

2157 167 013203

Snap-off Blades (7 break-away parts) 100 x 18 mm set of 10 pieces

2157-04 013210

Straight Blades, set of 10 pieces

2157-05 013227

Hook Blades, set of 10 pieces

2157-06 013234

Universal Shear



- For cutting thin sheet metal, wires, plastics, carpets, etc.
- Ergonomic design allows one-hand operation of the locking device
- With locking device
- Additionally with round cutter for wire stripping (1 or 1.5 mm²)
- Plastic handle, with bi-material element for an optimal grip

HAZET
No.l
mmEAN-No.
4000896+

2158 194 057856

Oiler



200 ml, empty

HAZET
No.l
mmEAN-No.
4000896+

2160 245 013289



125 ml, empty

HAZET
No.l
mmEAN-No.
4000896+

2161 170 013296

Grease Gun



- Capacity 500 cm³
- With reinforced hose, nozzle tube and 2 nozzles M 10 x 1

HAZET
No.EAN-No.
4000896+

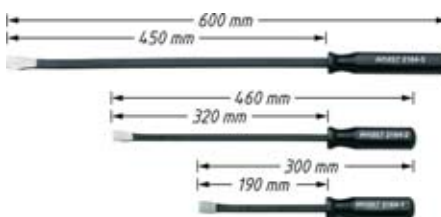
Light design, wall thickness 1.0 mm

2162-1 075027

Reinforced design, wall thickness 1.5 mm

2162-2 075034

Pry Bar Set



- Flat and bevelled tips allow application in areas with restricted access
- With screwdriver handles
- Solid square blades guarantee high power transmission
- Set of 3 pieces

HAZET
No.EAN-No.
4000896+

2164/3 080281

Pry Bar



- For knocking bearings and bearing shells in and out, installing and removing of springs, bolts, toothed gears, etc.
- Special steel
- Surface bright nickel-plated

HAZET
No.l
mmEAN-No.
4000896+

2165-1 400 013302

2165-2 400 013319

2165-3 400 013326

Pry Bar



- For excessive and heavy use during repair work on commercial vehicles, agricultural and building machinery
- For levering out rotary shaft seal units
- For checking:
 - cab bearings
 - cardan shaft slackness
 - bearing bushings
 - ball-and-socket joints of the steering tie rod and steering rod
- Square blade made of special steel for heavy use passing through the handle
- Big, shock-resistant and ergonomic handle offers comfortable grip and allow two-hand operation

HAZET No.	Execution	EAN-No. 4000896+
2166-1	610 mm x 90°	089055
2166-2	910 mm x 45°	089062
2166-3	610 mm x 60°	089079
Set of 3 parts: 2166-1 2 3		
2166/3		089185

Oil Service

Oil Filter Wrench



- For the operation of **oil and fuel filters**
- For **MANN oil and fuel filters**:
W 920, W 920/7, W 930, W 930/9, W 940, W 940/15, W 940/20, W 940/25, W 950, W 950/1, W 950/5, W 962/2, W 962/7, W 962/14, W 1130/1, WK 940/4, WK 950/4, WK 962/5, WP 931 and WP 962/3, as well as **KNECHT and MAHLE oil filters**: OC 51, OC 83 and OC 214
- □ drive 12.5 = 1/2" or outside hexagon 22 mm
- Forged design
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	mm	mm	EAN-No. 4000896+
2168	22	59	013333

Overview Oil Filters

HAZET No.	Execution Points/Grooves	Oil Filter Ø mm	Oil Filter Wrench Ø mm	Insert Depth Wrench mm	Total Height mm	Drive Ø mm	□
2168	–	54	58.5	9	25	22	12 1/2
2169	14-Point	74.4	82	30	52	27	10 3/8
2169- 1	15-Point	92	102	19	48	27	12 1/2
2169- 3	14-Point	74	96.3	130.4	152.4	32	12 1/2
2169- 5	18-Point	135	148	41	57	24	12 1/2
2169- 6	16-Point	86	97	33.5	55.5	24	12 1/2
2169- 7	14-Point	64	76	23	43	24	12 1/2
2169- 8	15-Point	74	84	24	42	24	12 1/2
2169- 9	15-Point	105	119	34	52	24	12 1/2
2169-10	14-Point	74	82	20	42	27	10 3/8
2169-11	14-Point	84	97	30.5	48.5	24	12 1/2
2169-27	6-Point	27	38	17	29.5	–	10 3/8
2169-32	6-Point	32	43	18	30	–	10 3/8
2169-36	6-Point	36	49.5	15.2	29.5	–	10 3/8
2169-66	6 Grooves	66	76	23.5	43.5	24	12 1/2
2169-76	6 Grooves	76	85	21	42	24	12 1/2
2169-86	9 Grooves	86	97	24.5	44	24	12 1/2
2169-96	9 Grooves	96	108	23	43	24	12 1/2

Oil Filter Wrench



- For the operation of **oil filters**
14-point s 74.4 mm
- □ drive 10 = 3/8" or outside hexagon 27 mm

HAZET No.	mm	mm	EAN-No. 4000896+
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For MANN, KNECHT and OPEL longlife filters
e.g. on MERCEDES-BENZ passenger cars M 102, M 103, M 104, M 110, M 111, M 119, M 120, M 613, AUDI A4 2.0 since 2002, BMW, BMW motorcycles K-models = K 75-1100 LT, VW-AUDI, FORD, OPEL, PORSCHE, PEUGEOT, CITROËN, RENAULT, DATSUN, TOYOTA, MAZDA etc.

2169	27	82	013340
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- For the operation of the **oil filter cap** when changing the oil filter element on MAZDA 3 with 2.0l engine and 6 with 1.8–2.0–2.3 engines

- Flat style: **continuous 14-point profile up to the edge**

2169-10	27	82	108831
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Oil Filter Wrench



- For the operation of **oil filters** (KNECHT and MAHLE filters)
15-point s 92 mm
e.g. VW-AUDI Passat 1.9 TDi until 11/2000, 2.8 L until 04/1999, CHRYSLER 300 M, PORSCHE, OPEL, RENAULT, FORD Focus 1.8 Di since 08/1999, 1.8 TDi since 10/1998, Maverick 2.7 TD until 1996, Mondeo 2.5 L until 2000, MITSUBISHI, NISSAN, ALFA-ROMEO, HONDA, VOLVO etc. MAN (commercial vehicles) F 2000
- □ drive 12.5 = 1/2" or outside hexagon 27 mm

HAZET No.	mm	mm	EAN-No. 4000896+
2169-1	27	102	013357



- For **oil filters that are fitted at an angle s 74 mm (14-point)**, e.g. on VW Passat since 1997, AUDI A4 since 1995 as well as comparable vehicle models of SEAT and SKODA
- Loosening the oil filter and **collecting the waste oil at the same time**
- Long style
- ● drive 32 mm or □ drive 12.5 = 1/2"

HAZET No.	mm	mm	EAN-No. 4000896+
2169-3	32	96,3	079537

Oil Filter Wrench



For the operation of oil filters
□ drive 12.5 = 1/2" or
outside hexagon 24 mm



HAZET No.	mm	mm	EAN-No. 4000896+
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For the operation of plastic oil filter housings
18-point s 135 mm
on MAN commercial vehicles of the series F 2000 and TGA

2169-5	24	148	100330
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For the operation of plastic oil filter housings
16-point s 86 mm,
e.g. on BMW 316i Limousine Touring, 316ti Compact, 318Ci Cabrio, Coupé, 318i Limousine Touring, Compact since 2001,
1 Series (E87): 116i, 118i, 120i, 130i, VOLVO V40, V70, S40, S60, S70, S80

2169-6	24	96	100293
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• For the operation of oil filters
14-point s 64 mm
on TOYOTA Yaris, Corolla, MR2 until 1999, Starlet, Celica, Avensis, NISSAN Micra, Almera, MAZDA 323, 626, MX-5, Xedos

2169-7	24	77	100224
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• For the operation of MANN oil filters
15-point s 74 mm
on OPEL (oil filters with T-No. 650 401), Kadett E, Corsa A, B, C, Omega A, B, Astra F, G, Vectra A, B, Calibra, Frontera, SAAB 900 2.5 I, 9000 3.0 I, LADA Shiguli 2110 2.0 I

2169-8	24	84	100316
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• **15-point s 105 mm**
For the operation of oil filters,
e.g. MANN filters on
– AUDI A 6 2.5 TDI until 1997
– FIAT Croma 2.5 D, 2.5 TD, 2.5 TDE, FIAT Ducato 2.5 D, TDI and 2.8 D, idTD, JTD, TDI
– IVECO Daily II, III, IV
– MAN commercial vehicles of the series M with oil filters MAN T-No. 51-5501-760
– PEUGEOT Boxer II 2.2 HDI, 2.8 HDI
– RENAULT Master 2.5 D
– VW LT 28, 31, 35, 40, 45 with 2.4 D engine

2169-9	24	119	116690
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• **14-point s 84 mm**
For the operation of plastic oil filter housings,
e.g. on
– MERCEDES-BENZ diesel engines 3.0 V6, engine 642, from C-Class on

2169-11	24	97	118847
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10 3/8"



- For installing and removing the oil filter cap when changing the filter element
- □ drive 10 = 3/8"
- Forged design
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	mm	mm	EAN-No. 4000896+
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6-point s 27 mm
MERCEDES-BENZ, type 168 (A-Class), 245 (B-Class), FORD Fiesta 1.4 and 1.6 TDCi, MAZDA 2 and 3 with 1.4 and 1.5 diesel engine

2169-27	27	38	082339
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Oil Filter Wrench

10 3/8"

HAZET No.	mm	mm	EAN-No. 4000896+
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6-point s 32 mm
OPEL Astra, Corsa, 1.9 I CDTi, VW Passat, Polo 1.2 petrol engine since 2005, Transporter T5 1.9l diesel since 2004, Touran TDi, AUDI A6 3.2 TSI, V6 since 2004

2169-32	32	43	082346
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6-point s 36 mm
e.g. for MERCEDES-BENZ C 220 D, E 220 D – M 604, C 250 D, E 250 D – M 605, E 300 D – M 606, 116 MB, 100 D Transporter, Actros MP 1, MP 2, BMW M 52-6 cyl.: 3 Series since 09/1995, 5 Series since 11/1995, M 60-8 cyl.: 5, 7 and 8 Series, M 73-12 cyl.: 7 Series, 8 Series, 1 Series (E87): 118d, 120d, OPEL Vectra B Di 16 V, Lupo 1.2 TDi, model year 1999, VW Touareg TDi, VW T5 2.5 diesel
For MAN fuel filter e.g. TGA

2169-36	36	50	086566
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12 1/2"

- For the operation of Purflux oil filters
- □ 12.5 = 1/2" or
outside hexagon 24 mm

HAZET No.	mm	mm	EAN-No. 4000896+
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• **s 66 mm groove (6 grooves)**
• RENAULT Clio, Twingo (also operation of the oil filter cap), Kangoo, FIAT Punto, Stilo, Brava, Bravo with 1.2 I, LANCIA Y 1.2 I, MAZDA 323, 626, MX 3, Xedos, MITSUBISHI Colt, Carisma, Space Star, NISSAN Micra, Primera, Serena, TOYOTA Yaris, Starlet, MR 2, Corolla, Carina, Avensis

2169-66	24	76	100217
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• **s 76 mm groove profile (6 grooves)**
• For e.g. AUDI A3, A4, A6, CITROËN C5, Xantia, FIAT Brava, Bravo, Punto, Tipo, FORD Fiesta, Escort, MERCEDES-BENZ passenger cars and Sprinter, PEUGEOT 106, 206, 306, 406, RENAULT Clio, Kangoo, Mégane, Laguna, Rapid, HONDA Accord, Civic, Prelude, CRX, OPEL Astra G/F, Corsa A/B, Calibra, Zafira, Frontera, VW Golf 3 + 4, Polo, Passat, Sharan, SEAT Alhambra, Toledo, León, Córdoba, SKODA Octavia for fuel filters
e.g. for RENAULT Espace, Laguna, R19, VOLVO S 40 and V 40 until 1999

2169-76	24	85	100309
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• **s 86 mm groove profile (9 grooves)**
• For e.g. ALFA 145, 146, 156 1.9 JTD, 156 2.4 JTD, VW Golf 3, Sharan, Vento, Passat until 1996 with TDi engine, Lupo, Polo 1.7 SDi, AUDI A4, A6 until 1996 with TDi engine 85 KW/115 PS, FIAT Bravo and Brava 1.9 JTD, RENAULT Clio/R 19 with 1.4 - 1.7 and 1.8l, Mégane 1.4 and 2.0l, Rapid with 1.9 D, Laguna, Safrane and Espace III with 2.1 D, SEAT Alhambra 1.9 TDi, Arosa 1.7 SDi, SUZUKI Grand Vitara 1.9 DDIS for fuel filters
e.g. MERCEDES-BENZ Vito, Sprinter, A-Class (type 168), C-Class (type 202), E-Class (type 210)

2169-86	24	97	100323
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• **s 96 mm groove profile (9 grooves)**
• VW Golf 3, Passat since 1996 with 1.9 TDi engine AUDI A4 and A6 since 1996 with 1.9 TDi engine RENAULT Laguna, Safrane and Espace 2.2 TD, MITSUBISHI Lancer 2.0 D, Space Wagon 2.0 TD, L 200 2.5 D and TD, SEAT Córdoba, Ibiza, Toledo 1.9 TDi engine, model year 1996, VOLVO S 70 2.5 TDi model year 1997, S 80 2.5 TDi model year 1998

2169-96	24	108	100200
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Universal Strap Wrench



- Especially for oil filter, generator and round screwed connections
- Cotton textile tape, rubber coated
- Non-skidding
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	mm	EAN-No. 4000896+
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2170	160	013371
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Oil Filter Wrench



- For the operation of oil filters,
e.g. as assembly tool for oil and fuel filters on commercial vehicles MAN
- Adjustable steel strip

HAZET No.	mm	EAN-No. 4000896+
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□ drive 12.5 = 1/2"		
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2171-1	80-110	013418
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With lever		
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2171-2	75-110	013432
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- For removing oil filters even in areas with restricted access
- Adjustable by turning knob or 6-point 13 mm
- Replaceable steel strip (12 x 1 mm)

HAZET No.	mm	EAN-No. 4000896+
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2171-5	65-105	013449
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2171-6	105-150	013456
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Oil Filter Chain Wrench



- For removing oil filters and for the operation of the granulates cartridge on commercial vehicles with compressed air dryers
- Even in areas with restricted access
- With chain
- □ drive 12.5 = 1/2"
- Special steel

HAZET No.	mm	EAN-No. 4000896+
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2171-8	50-150	013463
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Oil Filter Wrench

10 3/8" (E)



- For oil filters in areas with restricted access
- Left-hand and right-hand operation
- Universal application
- □ drive 10 = 3/8" or ● 19 mm
- Special steel, forged
- Surface galvanized

HAZET No.	sb mm	EAN-No. 4000896+
2172	65-115	013470

Motor Components - Clutch

Clutch-Centering Mandrel



(E)



- For fast and exact clutch plate centering on vehicles **with clutch guide bearing**
- For passenger cars and small commercial vehicles
- Infinitely variable
- Special steel
- Surface chrome-plated

HAZET No.	Ø mm	EAN-No. 4000896+
2173-1	15-19,0	013524
2173-2	20-26,6	013555

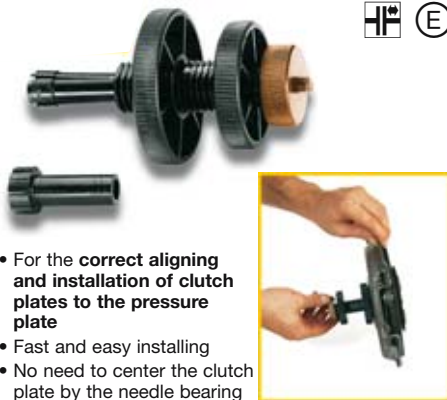
Clutch-Centering Mandrel Set



HAZET No.	EAN-No. 4000896+
2173/2 K	013586

Clutch Centering Tool

(E)



- For the **correct aligning and installation of clutch plates to the pressure plate**
- Fast and easy installing
- No need to center the clutch plate by the needle bearing
- Also for cars **without** clutch guide
- For passenger cars and small commercial vehicles
- With 2 collets:
size 1 = 15-21 mm Ø
size 2 = 21-28 mm Ø
- Plastic with metal clamping screw

HAZET No.	EAN-No. 4000896+
2174	013609

General Workshop Equipment

Machinist's Vice



Special steel drop-forged

HAZET No.	sb mm	b mm	EAN-No. 4000896+
2175 N	100	90	013685
Wooden liner for 2175 N with fixing kit for fixing the vice on work benches or tool trolleys			
2175 N-11			013692
Distance plate (wood) for Machinist's Vice 2175 N for fixation on Assistant 172 HD, 173-1, 176-1, 178, 179 fixing kit included			
173-23			090228

Telescopic Tube Cutter

(E)



- For tube cutting
- Cutting range 6 to 35 mm outside Ø
- Consistently narrow working radius of 123 mm
- Forward feed is synchronous to rotation
- 2 grooved rollers for close-to flare cuts
- With retracting deburrer stored in frame
- Spare cutter wheel in handle

HAZET No.	l mm	Ø mm	EAN-No. 4000896+
2180-2	145	6-35	013715
Cutter wheel for 2180-2 and 2181-1			
2180-021			061860

Tube Cutter

(E)



- For tubes made of copper, brass, light metal and rigid PVC
- Automatic forward feeding due to disc springs
- Cutting range outside Ø: 3-16 mm
- Special casting
- Surface lacquered

HAZET No.	l mm	Ø mm	EAN-No. 4000896+
2181-1	52	3-16	064557
Cutter wheel for 2180-2 and 2181-1			
2180-021			061860

Swedish Pattern Wrench

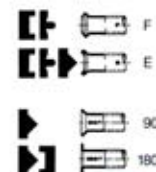


- Self-locking, safe and firm grip even of smooth tubes due to 3-point tensioning
- Application on nuts and tubes, 25 mm = 1", 37 mm = 1 1/2", 50 mm = 2"
- Swedish pattern
- Handles with double-T-section profile
- Slim, S-shaped jaws
- Bent (45°)
- Toothing offset against direction of rotation
- Chrome-Vanadium all-steel drop-forged
- Induction hardened toothing
- Surface powder coated polished jaws
- DIN 5234

HAZET No.	l mm	sb mm	EAN-No. 4000896+
2183-1	320	35	013746
2183-1,5	416	46	013753
2183-2	535	65	013760

Tube Flaring Tool Set

(E)



290 x 173 x 50 mm

Tube Flaring Tool Set

- For metal tubes and pipes with a wall thickness of 0.7 and 1.0 mm
- For open (F) or double (E) flares according to DIN 74234, for normal 90° and 180° flares
- For flares on rolled and drawn pipes
- With replaceable hinged gripping jaws made of special steel
- Special casting
- Surface lacquered
- 12 pieces in sheet steel box

Note: For plastic coated brake lines use HAZET 2193/4K!

Contents:

2181-1 2191
2191-1 2 3 4 5 6 8 9 10 90

HAZET No.	Ø	EAN-No. 4000896+
2191/12 K		013890

Tube Flaring Unit



For tubes with a wall thickness of 0.7 and 1.0 mm

HAZET No.	Ø	EAN-No. 4000896+
2191	4,75-10	013784

Gripping Jaw



For "E" and "F" flares, burnished

HAZET No.	Ø	EAN-No. 4000896+
2191-1	4,75 up to 10 mm	
	4,75, 5, 6, 8, 9, 10 mm	013791

Pipe Deburring Tool



- For tube deburring
- For tubes with outside Ø of 4-32 mm

HAZET No.	Ø	EAN-No. 4000896+
2191-2	4-32	013814

Base Block



For "E", "F" and 180° flares

HAZET No.	Ø	EAN-No. 4000896+
4.75 up to 10 mm		
2191-3	4,75- 10 mm	013821

Thrust Block



For "E" and "F", flares, burnished

HAZET No.	Ø	EAN-No. 4000896+
2191-4	4,75 mm	013838
2191-5	5 mm	013845
2191-6	6 mm	013852
2191-8	8 mm	013869
2191-9	9 mm	013876
2191-10	10 mm	013807

90°-Thrust Block



For "E" and simple flares
4.75 - 10 mm

HAZET No.	Ø	EAN-No. 4000896+
2191-90	4,75-10	013883

Tube Flaring Tool Set



- Especially for **plastic-coated brake lines 4.75 mm Ø**
- 4 pieces, in sheet metal box

Contents:

HAZET No.	Ø	EAN-No. 4000896+
2181-1 2193 A 2193-1 2		
2193/4 K		014088

Tube Flaring Tool



- Light-weight
- May be clamped into a vice, also allows manual operation under vehicles

HAZET No.	Ø	EAN-No. 4000896+
2193 A	4,75 mm	142538

Thrust Block

With dowel pin

HAZET No.	Ø	EAN-No. 4000896+
2193/02		014071

Bending Tool



For bending brake lines 4.75 mm Ø

HAZET No.	Ø	EAN-No. 4000896+
2193-1	4,75	014057

Tube Deburring Tool



For inside and outside deburring of tubes

HAZET No.	Ø	EAN-No. 4000896+
2193-2	4,75	014064

Cartridge Wrench



- Design made by HAZET
 - For loosening the granulates cartridge on commercial vehicles with **compressed air dryer**, e.g. on MERCEDES-BENZ and MAN
 - Negative position of arms
 - □ drive 12.5 = 1/2"
 - Special steel, forged design
 - Surface burnished
- MAN-No. 8099606-0307

HAZET No.	max. mm	min.	EAN-No. 4000896+
2195	140	90	014101

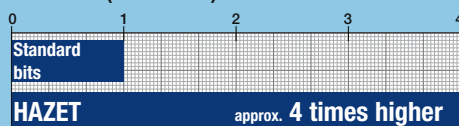
HAZET Screwdriver Bits and Accessories

- ✓ **Special steel for excessive use**
- ✓ **High-precision, close-tolerance fabrication of tips and edges**
- ✓ **Always the correct profile:**

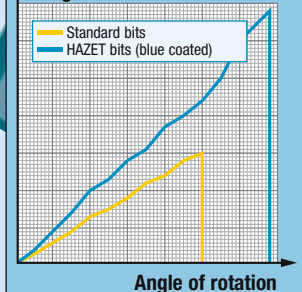
- ✓ **For electric and pneumatic screw driving tools as well as for manual operation**
- ✓ **Blue coated bits**
- ✓ **Protection is up to 400% higher than in case of uncoated bits**
- ✓ **Max. torque much higher than DIN standards**

RESISTANCE TO CORROSION

HAZET bits (blue coated):



Toughness



Screwdriver Bit



- For excessive use
- For **electric and pneumatic screwdrivers** as well as for manual operation
- Special steel

For inside hexagon screws

● 6.3 = 1/4"

DIN ISO 2351-3 - C 6.3

HAZET No.	S mm	l mm	EAN-No. 4000896+
2204-1,5	1,5	25	014132
2204-2	2	25	014149
2204-2,5	2,5	25	014156
2204-3	3	25	014163
2204-4	4	25	014170
2204-5	5	25	014187
2204-6	6	25	014200
2204-8	8	25	014217



- For slotted screws
- 6.3 = 1/4"
- DIN ISO 2351-1 - C 6.3

HAZET No.	mm	mm	l mm	EAN-No. 4000896+
2208- 4	0,5	4,0	25	014361
2208- 6	0,6	4,5	25	014385
2208- 8	0,8	5,5	25	014408
2208- 9	1,0	6,0	25	014415
2208-10	1,2	6,5	25	014323
2208-11	1,2	8,0	25	014347

Screwdriver Bit



- For screws with internal serration (XZN)
- 6.3 = 1/4"
- DIN 65254

HAZET No.	M	l mm	EAN-No. 4000896+
2211-4	4	25	056392
2211-5	5	25	056408



- For TRI-WING® screws
- 6.3 = 1/4"

HAZET No.	l mm	EAN-No. 4000896+
2213-0	25	078721
2213-1	25	078738
2213-2	25	078745
2213-3	25	078752
2213-4	25	078769
2213-5	25	078776
2213-6	31	078783



- For Phillips-Recess screws PH
- Tough-hard for threaded screws
- 6.3 = 1/4"
- DIN ISO 2351-2 - C 6.3
- + = reinforced design

HAZET No.	l mm	EAN-No. 4000896+
2215-PH 1	25	014491
2215-PH 2	25	014521
2215-PH 3 +	25	014569
2215-PH 4 +	32	014583

Screwdriver Bit

HAZET No.	l mm	EAN-No. 4000896+
Very hard, e.g. for sheet metal screws		
2215-PH 1 a	25	014507
2215-PH 2 a	25	014538



- For Phillips-Recess screws PH
- Long style
- Tough-hard for threaded screws
- 6.3 = 1/4"
- Hexagon according to DIN 3126-C, ISO 1173-C

HAZET No.	l mm	EAN-No. 4000896+
2215 Lg-PH 2	50	014590



- For Pozidriv screws PZ
- 6.3 = 1/4"
- Hexagon according to DIN 3126-C, ISO 1173-C

HAZET No.	l mm	EAN-No. 4000896+
2216-PZ 1	25	014606
2216-PZ 2	25	014613
2216-PZ 3	25	014620



- For Pozidriv screws PZ
- Long style
- 6.3 = 1/4"
- Hexagon according to DIN 3126-C, ISO 1173-C

Screwdriver Bit

HAZET No.	l mm	EAN-No. 4000896+
2216 Lg-PZ 2	50	014644



- For TORQ-SET® screws
- ● 6.3 = 1/4"

HAZET No.	l mm	EAN-No. 4000896+
2221- 0	25	078806
2221- 1	25	078813
2221- 2	25	078820
2221- 3	25	078837
2221- 4	25	078844
2221- 5	25	078851
2221- 6	25	078868
2221- 8	25	078875
2221-10	25	078882

TORX® Screwdriver Bit



- For inside TORX® screws
- ● 6.3 = 1/4"
- Hexagon according to DIN 3126-C, ISO 1173-C

HAZET No.	mm	l mm	EAN-No. 4000896+
2223-T 6	1,67	25	015023
2223-T 7	1,99	25	015030
2223-T 8	2,31	25	015047
2223-T 9	2,50	25	015054
2223-T 10	2,74	25	014866
2223-T 15	3,27	25	014880
2223-T 20	3,86	25	014903
2223-T 25	4,43	25	014934
2223-T 27	4,99	25	014958
2223-T 30	5,52	25	014972
2223-T 40	6,65	25	014996



- For inside TORX® screws
- Long style
- ● 6.3 = 1/4"
- For screws at the seat frame cover plate and for adjusting the steel sliding roof
- Hexagon according to DIN 3126-C, ISO 1173-C

HAZET No.	mm	l mm	EAN-No. 4000896+
BMW 3 and 5-series			
2223 Lg-T 25	4,43	65	015061
AUDI 80 and 90 since 1988			
2223 S Lg-T 25	4,43	110	015108



- For inside TORX® screws
- Long style
- ● 6.3 = 1/4"
- For installing and removing the **airbag unit**, e.g. on MERCEDES-BENZ, VW-AUDI, OPEL, PORSCHE

TORX® Screwdriver Bit

- Hexagon according to DIN 3126-C, ISO 1173-C

HAZET No.	mm	l mm	EAN-No. 4000896+
2223 Lg-T 30	5,52	70	015092



- For tamper resistant TORX® screws (inside TORX® screws with pin)
- With front bore hole
- ● 6.3 = 1/4"
- T 30 H for sensor screw (airbag BMW)
- Hexagon according to DIN 3126-C, ISO 1173-C

HAZET No.	mm	l mm	EAN-No. 4000896+
2223-T 7 H	1,99	25	058082
2223-T 8 H	2,31	25	058099
2223-T 9 H	2,50	25	058105
2223-T 10 H	2,74	25	014873
2223-T 15 H	3,27	25	014897
2223-T 20 H	3,86	25	014910
2223-T 25 H	4,43	25	014941
2223-T 27 H	4,99	25	014965
2223-T 30 H	5,52	25	014989
2223-T 40 H	6,65	25	015009

Screwdriver Bit



- For inside hexagon screws
- ● 8 = 5/16"
- DIN ISO 2351-3 - C 8

HAZET No.	S mm	l mm	EAN-No. 4000896+
2206- 5	5	30	014262
2206- 6	6	30	014279
2206- 8	8	30	014286
2206-10	10	30	014255



- For slotted screws
- ● 8 = 5/16"
- DIN ISO 2351-1 - C 8, ISO 2351

HAZET No.	mm	mm	l mm	EAN-No. 4000896+
2210- 8	0,8	5,5	41	014477
2210- 9	1,0	5,5	41	014484
2210-10	1,2	6,5	41	014422
2210-11	1,2	8,0	41	014439
2210-12	1,6	8,0	41	014446
2210-13	1,6	10,0	41	014453
2210-14	2,0	12,0	41	014460



- For screws with internal serration (XZN)
- ● 8 = 5/16"
- DIN 65254

HAZET No.	M	l mm	EAN-No. 4000896+
2212- 6	6	35	056415
2212- 8	8	35	056422
2212-10	10	35	056439



- For Phillips-Recess screws PH
- ● 8 = 5/16"
- DIN ISO 2351-2 - C 8

Screwdriver Bit

- + = reinforced design

HAZET No.	l mm	EAN-No. 4000896+
2217-PH 1	32	014651
2217-PH 2	32	014668
2217-PH 3	32	014682
2217-PH 4 +	38	014699



- For Pozidriv screws PZ
- ● 8 = 5/16"
- Hexagon according to DIN 3126-C, ISO 1173-C
- + = reinforced design

HAZET No.	l mm	EAN-No. 4000896+
2218-PZ 1	32	014705
2218-PZ 2	32	014712
2218-PZ 3	32	014729
2218-PZ 4 +	38	014736

TORX® Screwdriver Bit



- For inside TORX® screws
- ● 8 = 5/16"
- Hexagon according to DIN 3126-C, ISO 1173-C

HAZET No.	mm	l mm	EAN-No. 4000896+
2224-T 25	4,43	35	015115
2224-T 27	4,99	35	015122
2224-T 30	5,52	35	015139
2224-T 40	6,65	35	015160
2224-T 45	7,82	35	015177
2224-T 50	8,83	35	015184
2224-T 55	11,22	35	015191



- For tamper resistant TORX® screws (inside TORX® screws with pin)
- With front bore hole
- ● 8 = 5/16"
- Hexagon according to DIN 3126 C, ISO 1173 C

HAZET No.	mm	l mm	EAN-No. 4000896+
2224-T 25 H	4,43	35	049936
2224-T 27 H	4,99	35	049943
2224-T 30 H	5,52	35	049950
2224-T 40 H	6,65	35	049967
2224-T 45 H	7,82	35	049974
2224-T 50 H	8,83	35	049981
2224-T 55 H	11,22	35	049998



- For inside TORX® screws
- Long style
- ● 8 = 5/16"
- Hexagon according to DIN 3126-C, ISO 1173-C

HAZET No.	mm	l mm	EAN-No. 4000896+
2224 S Lg-T 25	4,43	100	015221
2224 S Lg-T 27	4,99	100	015238
2224 S Lg-T 30	5,52	100	015245
2224 S Lg-T 40	6,65	100	015252
2224 S Lg-T 45	7,82	100	015269
2224 S Lg-T 50	8,83	100	015283
2224 S Lg-T 55	11,22	100	015306

Screwdriver Bits

5-Star Screwdriver Bit



- For the operation of inside 5-star screws with pin
- 20 H: Operation of the screwed connection of the plug-in pump on MERCEDES-BENZ Atego and Actros MAZDA 3 1.4 and 1.6 I- screwed connection at the control unit as well as of the air flow sensor on VW
- $\bullet$ 6.3 = $\frac{1}{4}$ "

HAZET No.	l mm	EAN-No. 4000896+
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Components

2225-10 H	25	097043
2225-15 H	25	097050
2225-20 H	25	097067
2225-25 H	25	097074
2225-27 H	25	097081
2225-30 H	25	097098
2225-40 H	25	097104

Assortment with holder

- Bit holder with magnetic bit retention
- Practical and space-saving bit storage in the handle
- 7 pieces

Contents:

2225-10 H	15 H	20 H	25 H	27 H	30 H	2262
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2225/7 H	097333
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Adapter



- For screw driving machines
- With inside square and inside hexagon tool insert, with clamp ring
- Chrome-Vanadium
- Surface phosphatized
- DIN 7427-A

HAZET No.	mm	mm	EAN-No. 4000896+
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2230 S-1	6,3 = $\frac{1}{4}$ "	6,3 = $\frac{1}{4}$ "	015320
2230 S-2	6,3 = $\frac{1}{4}$ "	10 = $\frac{3}{8}$ "	015337
2230 S-3	8 = $\frac{5}{16}$ "	10 = $\frac{3}{8}$ "	015344
2230 S-4	6,3 = $\frac{1}{4}$ "	12,5 = $\frac{1}{2}$ "	015351
2230 S-5	8 = $\frac{5}{16}$ "	12,5 = $\frac{1}{2}$ "	015368



- For the connection of sockets $\square$ 6.3 = $\frac{1}{4}$ " (DIN 3120 - A 6.3) and operating tools with $\circ$ drive 6.3 = $\frac{1}{4}$ ", (DIN 3126-E 6.3)
- With ball retention
- Chrome-Vanadium
- Surface burnished

HAZET No.	l mm	EAN-No. 4000896+
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2238-1	50	063741
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Adapter



- With magnetic bit retention ensuring a safe grip of bits and screws
- Chrome-Vanadium
- Brass socket galvanized
- Hexagon drive burnished

HAZET No.	l mm	EAN-No. 4000896+
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- For drilling machines and cordless screwdrivers $\circ$ D 6.3 = $\frac{1}{4}$ " $\bullet$ C 6.3 mm
- Connection according to DIN 3126, ISO 1173

2239-1	60	015375
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- With magnetic bit retention ensuring a safe grip of bits and screws
- Chrome-Vanadium
- Brass socket
- Hexagon drive burnished

HAZET No.	l mm	EAN-No. 4000896+
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- For screw driving machines $\circ$ D 6.3 = $\frac{1}{4}$ " $\bullet$ E 6.3 mm, e.g. AEG, Atlas Copco, Black & Decker, Bosch
- Connection according to DIN 3126, ISO 1173

2239-3	75	015399
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- With magnetic bit retention ensuring a safe grip of bits and screws
- Chrome-Vanadium
- Hexagon drive burnished

HAZET No.	l mm	EAN-No. 4000896+
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- For drilling machines and and cordless screwdrivers $\circ$ D 6.3 = $\frac{1}{4}$ " $\bullet$ C 6.3 mm
- Additionally with magnetic quick-release fastener (clamping ring on holder)

2239-6	51,4	141418
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Screwdriver Bit Set



167 x 97 x 37 mm

Contents:

850-5	5,5	6	7	8	9	10	11	12	13	14
2204-2	2,5	3	4	5	6	8				
2208-4	6	8	10							
2215-PH1	PH2	2216-PZ1	PZ2							
2223-T10H	T15H	T20H	T25H	T30H	T40H					
2238-1	2239-3	2264	2304							

HAZET No.	EAN-No. 4000896+
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2200/36	063734
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Screwdriver Bit Set



279 x 121 x 47 mm

- All pieces in soft foam insert, no need to search
 - 100 blue coated bits
- Set of 102 pieces, contents:
- 1 Bit holder 2239-1 with magnetic bit retention
 - 1 Bit holder 2239-6 with magnetic bit retention and quick-release fastener, securing the bit via clamping ring in holder

10 bits each

- $\circ$ 4 6
- $\bullet$ 0.6 x 4.5 0.8 x 5.5
- $\oplus$ PH 1 PH 2
- $\oplus$ PZ 1 PZ 2
- $\circ$ T 20 T 30

HAZET No.	EAN-No. 4000896+
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2240/102	144723
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Drill/Screwdriver Bit Set



Operating tools for drilling and screwing – all in one box

- Short style - suitable for areas with restricted access
- Bit holder with clamping spring allows fast tool changing
- High-quality HSS drill bits

Set of 19 pieces, contents:

- 1 Bit holder $\circ$ D 6.3 = $\frac{1}{4}$ " $\bullet$ C 6.3
- 6 Twist drill bits HSS 3 4 5 6 8 10 mm
- 12 Screwdriver bits: $\bullet$ 0.6 x 4.5 1.0 x 6.0 mm $\oplus$ PH 1 PH 2 MPZ 1 PZ 2 $\circ$ T 10 T 15 T 20 T 25 T 30 T 40

HAZET No.	EAN-No. 4000896+
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2241/19	141401
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Adapter



- For **manual operation**
- With inside square and inside hexagon insert
- With clamping ball for bits
- Chrome-Vanadium
- Surface chrome-plated

HAZET No.	□	□	l mm	EAN-No. 4000896+
2250-1	6,3 = 1/4"	6,3 = 1/4"	23,5	015443
2250-2	6,3 = 1/4"	10 = 3/8"	30	015450
2250-3	8 = 5/16"	10 = 3/8"	31	015474
2250-4	6,3 = 1/4"	12,5 = 1/2"	35	015504
2250-5	8 = 5/16"	12,5 = 1/2"	36	015511

Bit Holder for Screwdriver Bits



- drive 6.3 = 1/4"
- T-handle
- Magnetic bit retention
- Aluminium

HAZET No.	□	l mm	EAN-No. 4000896+
2253	6,3 = 1/4"	135	015559



- drive 6.3 = 1/4"
- Magnetic bit retention
- DIN 3126 C

HAZET No.	□	l mm	EAN-No. 4000896+
2255	6,3 = 1/4"	190	015566



- drive 6.3 = 1/4"
- Flexible shaft

HAZET No.	l mm	EAN-No. 4000896+
2255-1	312	050079



Bit Holder for Screwdriver Bits

- drive 6.3 = 1/4"
- **Magazine handle** with bits 6.3 = 1/4" and adapter for drills and cordless screwdrivers, may be fixed also in the plastic magazine (screwdriver handle)

HAZET No.	l mm	EAN-No. 4000896+
6 pieces		
Contents:		
2208-6 8	2215-PH 1 PH 2	
2239-1		
2260/6	147,5	015740
10 pieces		
Contents:		
2208-4 6 8 10		
2215-PH 1 PH 2		
2216-PZ 1 PZ 2		
2239-1		
2260/10	147,5	015573
10 pieces		
Contents:		
2223-T 9 T 10 T 15 T 20		
T 25 T 27 T 30 T 40		
2239-1		
2260/10 T	147,5	015702



- drive 6.3 = 1/4"
- **Magazine handle**, empty
- Magnetic bit retention
- Short style

HAZET No.	l mm	EAN-No. 4000896+
2261	90	015795



- drive 6.3 = 1/4"
- **Magazine handle**, empty
- Magnetic bit retention

HAZET No.	l mm	EAN-No. 4000896+
Long style		
2262	200	015825



- drive 6.3 = 1/4"
- **Magazine handle**
- Magnetic bit retention
- Short style
- Bit set, 7 pieces

HAZET No.	l mm	EAN-No. 4000896+
Contents:		
2208-6 8 9 11		
2215-PH 1 PH 2		
2261		
2261/7	90	015801

HIGHLIGHTS



Bit Holder with Screwdriver Bits



- drive 6.3 = 1/4"
- Magazine handle
- Magnetic bit retention
- Long style
- Bit set, 7 pieces

Contents:
2208-6 8 9 11
2215-PH1 PH2
2262

HAZET No.	l mm	EAN-No. 4000896+
2262/7	200	015832

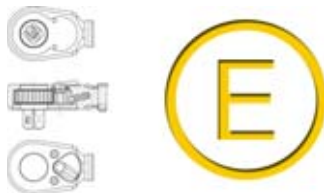
Reversible Ratchet for Bits



- For screwdriver bits
- Chrome-Vanadium
- Surface chrome-plated, polished

HAZET No.	l mm	EAN-No. 4000896+
○ drive 6.3 = 1/4", 20 teeth		
2264	115	015887
○ drive 8 = 5/16", 30 teeth		
2264-1	200	015894

Repair Set



HAZET No.	EAN-No. 4000896+
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Repair Set for Shift lever
consisting of: shift lever, pawl, screws, ball, compression spring
for 863, 863 G, 863 P, 863 PC, 863 Q, 863 S, 863 ST, 2264

863 P/6 144600

Repair Set for Shift lever
consisting of: shift lever, screws, ball, compression spring
for 8816 G, 8816 GK, 8816 P, 8816 S, 8816 ST
2264-1, 6110 CT, 6110-1 CT, 6111-1 CT, 6114-1 CT, 6115-1 CT
6402-1, 6402-1 S, 6408-1

8816 P/6 144617

Repair Set

HAZET No. EAN-No. 4000896+
Repair Set for ratchet wheel 6.3 = 1/4" ○
consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring
for 2264

2264/7 015917

Repair Set for ratchet wheel 8 = 5/16" ○
consisting of: ratchet wheel, pawl, shift lever, screws, ball, compression spring
for 2264-1, 6408-1

2264-1/7 015900

Reversible Ratchet for Bits



- For screwdriver bits
- drive 6.3 = 1/4" and ○ 8 = 5/16"
- With magnetic bit retention
- With ratchet function, reversible
- Special steel
- Surface bright chrome-plated

HAZET No.	l mm	EAN-No. 4000896+
Flat style		
2265-1	140	079636
Offset style		
2265-2	137	076253

Bit Screwdriver



- drive 6.3 = 1/4"
- Free-running trinamic handle
- Right-hand and left-hand rotation
- Operation is possible in fixed position
- Magazine with bits
- Shank with magnetic bit retention
- Knurled shank ensures a good grip and allows easy and non-skidding turning
- Blade with hex bolster for use with a wrench

Bit Screwdriver

- 7 pieces

Contents:
2208-4 8
2215-PH1 PH2
2216-PZ1 PZ2
2266

HAZET No.	l mm	EAN-No. 4000896+
2266/7	236	015931
Bit Screwdriver, empty		
2266	236	015924

Impact Screwdriver



- For impact loosening and tightening of screws
- drive 8 = 5/16"

HAZET No.	l mm	EAN-No. 4000896+
2272	165	015979

Impact Screwdriver Set (Bits)



- drive 8 = 5/16"
- In blue sheet metal box
- With plastic insert
- 17 pieces

Contents:
2206-5 6 8 10
2210-8 9 10 12 14
2217-PH2 PH3 PH4
2224-T30 T40 T45 T50
2272

HAZET No.	EAN-No. 4000896+
2272/17	015986

Adapter



- For the connection of sockets with square drive according to DIN 3120 and operating tools with hexagon drive
- Chrome-Vanadium
- Surface phosphatized

HAZET No.	6,3 = 1/4"	6,3 = 1/4"	EAN-No. 4000896+
2304			016020
2311	12,5 = 1/2"	10 = 3/8"	016068