

Drift Pins / Pliers

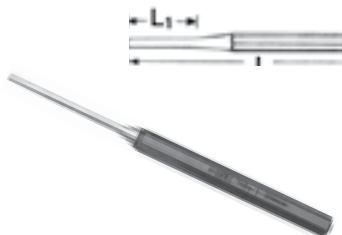
Broches / Pincas



Inch and Metric
Pouce et Métrique

Drift Pins

DIN 6450, Form C
Chrome-Vanadium
Air Hardened,
Octagonal Stock



Mat Black

SPAENAUR No.	HAZET No.	L mm	L ₁ Min. mm	Ø Max. mm	mm
990-752	748a-2	115	30	2	8
*990-753	748a-3	125	40	3	8
990-754	748b-2	150	30	2	10
877-1179	—	150	30	2	10
990-755	748b-3	150	40	3	10
877-1181	—	150	40	3	10
990-756	748b-4	150	50	4	10
877-1182	—	150	50	4	10
990-757	748b-5	150	50	5	10
877-1183	—	150	50	5	10
990-758	748b-6	150	50	6	10
877-1184	—	150	50	6	10
877-1185	—	150	50	7	12
990-759	748b-8	150	50	8	12
877-1186	—	150	50	8	12
877-1187	—	150	50	9	12
877-1188	—	150	50	10	12

Long Pattern

*990-760	748c-6	180	60	6	12
*990-761	748c-8	200	70	8	12
*990-762	748c-10	200	70	10	12

*not according to DIN

Universal Grip Pliers

With enlarged quick-release plastic-coated lever.
Offers larger area to use fingers for releasing.

Jaws Chrome-Vanadium, Drop-Forged.

Nickel-Plated



SPAENAUR No.	HAZET No.	L		sb	
		mm	Inch	mm	mm
990-781	757-10	230	9"	50	6-50

Universal or Waterpump Pliers

Chrome-Vanadium
Induction Hardened



With fluted sliding lap joint, relief-milled guide flutes, wide parallel and circular gipping range, despite minimum overall width (a) of pliers, three-point contact on round parts, handles coated with black hand-sympathetic plastic material for a better grip.



Chrome-Plated, Bright Heads

SPAENAUR No.	HAZET No.	L		sb		a mm
		mm	Inch	mm	mm	
990-793	760N-1	180	7"	30	45	35
990-794	760N-2	260	10"	50	65	55
990-795	760N-3	310	12"	65	80	66
990-796	760N-4	415	16"	110	120	88

Drift Pins

Long Pattern
Especially for safety bolts of brake discs.



Black

SPAENAUR No.	HAZET No.	L mm	Pin Dia.	Butt Dia.
990-763	748 Lg b-4	175	4	10

Drift Pins

DIN 6450, with guide pin, for safety bolts of pads in floating caliper disc brake, especially Opel.



SPAENAUR No.	HAZET No.	L mm	Pin Dia.	Butt Dia.
990-764	748 Lg b-6	175	3	5.8

N

Inch and Metric
Pouce et Métrique



Pliers / Prying Tools / Extractors
Pinces / Leviers / Extracteurs

Grip Pliers

Jaws Chrome-Vanadium,
Drop-Forged.

Especially designed for holding larger objects.
With enlarged quick release lever, like 990-781.



SPAENAUR No.	HAZET No.	L		sb	t ₁	t ₂
		mm	Inch			
990-785	758-2	280	11"	90	170	75

Piston Ring Compressor

For water cooled and air-cooled engines.

Adjustable within a piston Ø range of 70-100 mm.

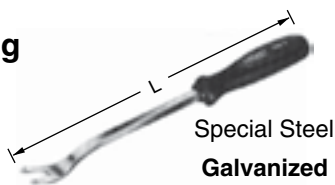
Releasable Strap (32 mm)



SPAENAUR No.	HAZET No.	Ø	L
990-882	794U-3	70-100	302-332

Lever for Removing Door Panels

With trinamic®-handle (protected by design patent)
Black plastic material.



Special Steel
Galvanized

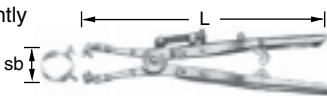
For dismantling of door panels with clips.

SPAENAUR No.	HAZET No.	sb	L	
			mm	Inch
990-895	799-3	28	268	10-1/2"

Hose Clamp Pliers

For self-gripping spring head clips. Swivel acting jaws, adjustable opening for differently sized clamps. With locking device. Especially for VW-Audi.

Chrome-Vanadium
Chrome-Plated



SPAENAUR No.	HAZET No.	sb	L	
			mm	Inch
990-893	798-10	90	320	12-1/2"

Internal Extractors

Special Steel

To be used with Counter Stays.
SPAENAUR No. 990-863.

SPAENAUR No.	HAZET No.	Ø
877-1415	—	5-8
877-1416	—	6-10
877-1296	—	8-12
877-1263	—	10-14
877-1297	—	12-16
990-855	788-18	14-19
877-1298	—	14-19
990-856	788-23	18-23
877-1299	—	18-23
877-1301	—	28-40
990-859	788-46	36-46
877-1302	—	36-46
990-860	788-56	45-58
877-1303	—	45-58
877-1304	—	56-70



Zinc Plated or Black Finish our option.



Galvanized

Counter Stays

Special Steel

To be used with above Internal Extractors.

With removable threaded reduction collar.

Galvanized

Application: 990-856: with reduction collar.
990-859: without reduction collar.



SPAENAUR No.	HAZET No.	Image
877-1305	—	877-1296 877-1296/877-1301 and 877-1415 to 877-1416
877-1306	—	877-1301 to 877-1304 990-856
990-863	788-4670	

Slide Hammer



Steel - Grey

877-1307 Use with above Internal Extractors with bore diameters of 5-8 mm to 14-19 mm.
877-1328 Use with diameters of 18-23 mm to 56-70 mm.

CATALOG 14 SPAENAUR

Inch and Metric
Pouce et Métrique



Cutters / Pliers
Couteaux / Pinces

Diagonal Cutters

Chrome-Plated Bright Heads

Special Steel
For hard wire,
Swedish pattern,
Performance Class H,
Handles with black non-slip plastic jackets



SPAENAUR No.	HAZET No.	L		Ø mm
		mm	inch	
992-101	1803-11	140	5-1/2	1.6
992-102	1803-22	150	6	2.0
992-103	1803-33	165	6-1/2	2.0

Diagonal Cutters

Chrome-Plated Bright Heads

Chrome-Vanadium
For hard wire,
Performance Class H



SPAENAUR No.	HAZET No.	L		Ø mm
		mm	inch	
992-H07-1T	1802M-33	200	7-3/4	2.0

Ø mm = cutting efficiency

Handles with black non-slip plastic jackets



992-098	1802-11	160	6-1/4	1.6
992-099	1802-22	175	7	1.6
992-100	1802-33	200	8	2.0

Long Flat Nose Pliers

Chrome-Plated Bright Heads

similar DIN 5248, Form A
Special Steel
Handles with black non-slip plastic jackets



SPAENAUR No.	HAZET No.	L	
		mm	inch
992-115	1816-22	162	6-1/4

Long Nose Side Cutting Pliers

Chrome-Plated Bright Heads

Chrome-Vanadium
Handles with black non-slip plastic jackets
Straight jaws



SPAENAUR No.	HAZET No.	L	
		mm	inch
992-126	1841 a-22	163	6-1/2
992-127	1841 a-33	205	8

Curved jaws (45°)



992-H06-1N	1841MB-33	195	7-3/4
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Bent jaws (90°)
Slim Pattern



992-129	1841 c-33	188	7-1/2
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Long Nose Side Cutting Pliers

Chrome-Vanadium Protected to IEC 900, DIN EN 60900 VDE 0680/part 2

Ergonomic plastic handle covers, red, handles are directly injected onto the pliers' shanks, increasing the durability and cohesiveness. No twisting or pulling-off of the handles.



Chrome-Plated Bright Heads

Straight jaws



← L →

SPAENAUR No.	HAZET No.	L	
		mm	inch
992-130	1841 a VDE-22	160	6-1/4
992-131	1841 a VDE-33	200	8

Curved jaws (30°)



992-132	1841 b VDE-33	222	8-3/4
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CATALOG 14 SPAENAUR

Retaining Ring Pliers / Applicator Tools

Pinces pour bagues de retenue / Outils d'installation



Inch and Metric
Pouce et Métrique

Lockring Pliers

DIN 5256
Chrome-Vanadium
For holes (inside lockrings)
Straight jaws, Form C

Chrome-Plated
Bright Heads
Tips Steel Grey



SPAENAUR No.	HAZET No.	L		Ø mm	DIN 472/984 mm
		mm	inch		
992-171	1846 a-0	139	5-1/2	0.9	8-25
*992-172	1846 a-1	140	5-1/2	1.3	10-25
992-173	1846 a-2	180	7-1/4	1.8	19-60
992-174	1846 a-3	225	8-3/4	2.3	40-100
*992-175	1846 a-4	310	12-1/2	3.2	85-165

Bent off 90°, Form D



SPAENAUR No.	HAZET No.	L		Ø mm	DIN 471/983 mm
		mm	inch		
992-176	1846 b-0	139	5-1/4	0.9	8-25
*992-177	1846 b-1	140	5-1/4	1.3	10-25
992-178	1846 b-2	180	7	1.8	19-60
992-179	1846 b-3	225	8-3/4	2.3	40-100
992-180	1846 b-4	310	12	3.2	85-165

*not according to DIN

Lockring Pliers

Chrome-Vanadium
For shafts (outside lockrings),
tips bent off 90°,
e.g. on gearboxes

Chrome-Plated



SPAENAUR No.	HAZET No.	L		Ø mm
		mm	inch	
992-191	1847-2	200	8	—

Lockring Pliers

Chrome-Vanadium
For lockrings on synchro-joints
-outside- e.g. VW-Passat, Scirocco,
Golf, Polo and Audi 80.
Straight Tips

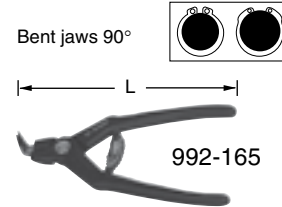
Chrome-Plated



SPAENAUR No.	HAZET No.	L		Ø mm
		mm	inch	
992-192	1847-3	195	7-3/4	—

Lockring Pliers

Spring Steel
For shafts (outside lockrings),
with pull-back spring,
with plastic handles.

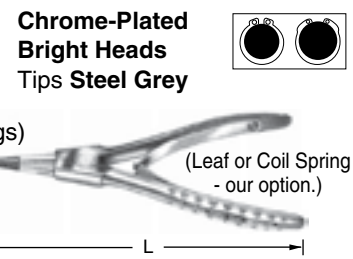


Black

SPAENAUR No.	HAZET No.	L		Ø mm	DIN 471/983 mm
		mm	inch		
992-165	1845 B-10	130	5-1/8	1.3	10-25

Lockring Pliers

DIN 5254
Chrome-Vanadium
For shafts (outside lockrings)
Straight jaws, Form A



SPAENAUR No.	HAZET No.	L		Ø mm	DIN 471 mm
		mm	inch		
992-181	1846 c-0	139	5-1/2	0.9	3-10
992-182	1846 c-1	140	5-1/2	1.3	10-25
992-183	1846 c-2	180	7	1.8	19-60
992-184	1846 c-3	225	8-3/4	2.3	40-100
992-185	1846 c-4	310	12-1/4	3.2	85-165

For shafts (outside lockrings),
bent off 90°, Form B



992-186	1846 d-0	139	5	0.9	3-10
992-187	1846 d-1	140	5	1.3	10-25
992-188	1846 d-2	180	6-3/4	1.8	19-60
992-189	1846 d-3	225	8-1/4	2.3	40-100
992-190	1846 d-4	310	11-1/2	3.2	85-165

Handles with black non-slip
plastic jackets



SPAENAUR No.	HAZET No.	L	
		mm	inch
992-204	1850-22	170	6-3/4
992-205	1850-33	190	7-1/2
992-206	1850-44	210	8-1/4

N

CATALOG 14

SPAENAUR

Inch and Metric
Pouce et Métrique



Wire Strippers / Pliers / Crimping Tools

Pinces à dénuder / Pincers / Outils de sertissage

Automatic Wire Stripper

For solid and flexible PVC-insulated cables with wires **0.25-6 mm²** dia.

Adjusts automatically to each wire section and strips perfectly without any damage.

Black plastic housing

Permits adjustment of length to be stripped and adaptation to thickness of insulation material.

With integral (self-sharpening) wire cutter for cutting wires of max. **6 mm²**, and **2.5 mm²** dia. into lengths.

In black plastic box.



SPAENAUR No.	HAZET No.	L	
		mm	inch
992-219	1863	205	8

ELECTRONIC Pliers

Height tensile special steel
Short pattern
For thin and extremely thin wire, with threaded joint.
Red plastic jackets and flat spiral spring.
Non dazzling, **Black** surface.

Diagonal Cutters

Inductive heated tips, for copper wire **0.2-2.0 mm** dia., flush cut.



SPAENAUR No.	HAZET No.	L	
		mm	inch
992-220	1870	112	4-1/2

Sheet Metal Crimping Tool

Chrome-Vanadium

Settling depth **12 mm**

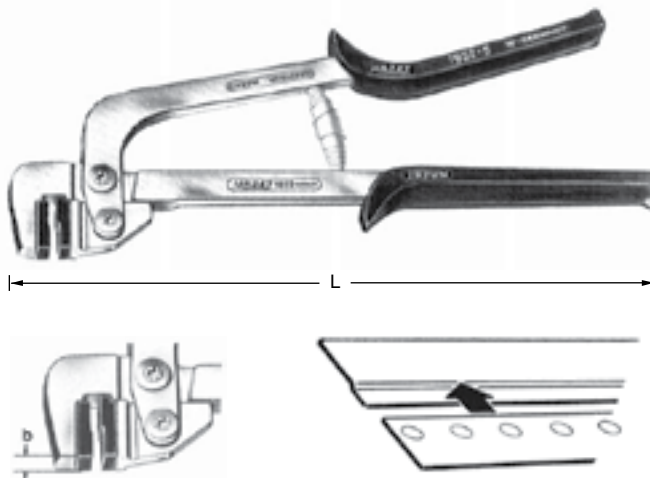
First use tool to offset edge on one sheet, then place second sheet upon offset strip and spot-weld or braze.

Quick effortless offsetting action. Flood gaps with solder to save surface treatment.

To offset edges on sheet metal up to a thickness of **1 mm**, using the **992-254** model for short offset strips on **0.8-1 mm** sheets and the **992-255** tool for longer offset strips on sheets thinner than **0.8 mm**.

Chrome-Plated

Note: For punching sheet metal please use special punches 992-317, -318 or -319.



SPAENAUR No.	HAZET No.	L	
		b mm	L mm
992-254	1932-1	15	300
992-255	1932-2	30	300

CATALOG 14 SPAENAUR

N