



### 367 S7

#### Set of 7 pin punches

- 367/2x100-3x130-4x145-5x165-6x180-8x200-10x205 mm
- Supplied with metal holder

♠ gr	code	
860	U03670181	1

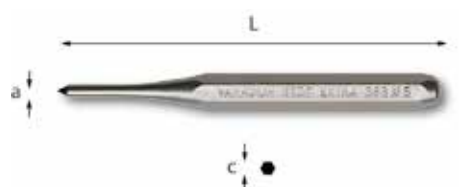


### 367 SV7

#### Empty metal holder

- For set of pin punches 367 S

♠ gr	code	
215	U03670001Q	1



### 368

DIN 7250

#### Centre punches

- Chrome Vanadium steel

axL mm	c mm	code	
3x100	8	U03686001	10
4x125	10	U03680002	10
5x150	12	U03680003	10



### 368 B

#### Automatic centre punch

- Spring-loaded model
- Depth of cut controllable by rotating the head
- Re-grindable edge
- Strength stroke: 110 to 220 N

L mm	a mm	c mm	♠ gr	code	
155	7	23	135	U03680001	5



### 368 BR

#### Spare tip

- For automatic centre punch 368 B

L mm	♠ gr	code	
50	15	U03680001Q	10



### 372 S7

#### Assortment with metal holder (7 pcs.)

- Chrome Vanadium steel

pcs	description	item/size
2	Chisels	362/125-150
1	Cross cut chisel	364/125
3	Drift punches/3x125-4x150-5x150	366
1	Centre punches	368/4x125
1	Empty holder	367 SV7

♠ gr	code	
820	U03720082	1



### 372 SE6

#### Assortment in plastic pouch (6 pcs.)

- Chrome Vanadium steel

pcs	description	item/size
2	Chisels	362/125-150
1	Cross cut chisel	364/125
2	Drift punches/3x125-4x150	366
1	Centre punches	368/4x125
1	Empty pouch	372 SEV6

♠ gr	code	
860	U03720181	1

### 372 SEV6

#### Empty pouch

- For sets 372 SE6 and 040 SE6

code	
U03720101	1



### 374 N

#### Non-rebound mallets

- Model with interchangeable plastic tips
- Head partially filled with metal pellets to absorb rebound
- Carbon steel body

a mm	b mm	L mm	code	
35	116	310	U03740004	2
40	125	315	U03740005	2
50	133	325	U03740006	2
60	142	335	U03740007	2

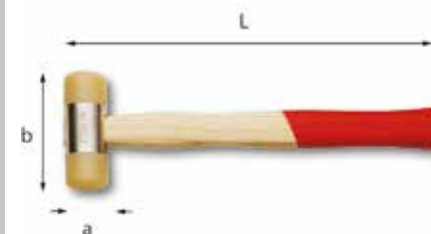


### 374 NB

#### Spare pair of plastic tips

- For mallets 374 N

Ø tip	code	
35	U03740014Q	5
40	U03740015Q	5
50	U03740016Q	5
60	U03740017Q	5



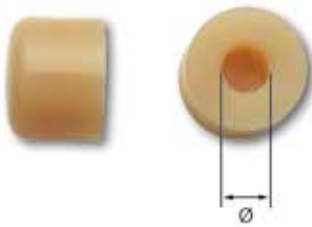
### 376

UNI 7784

#### Mallets

- Model with interchangeable plastic tips
- Carbon steel body
- Ash wood handle

a mm	b mm	L mm	code	
22	74	250	U03760001	4
28	88	275	U03760002	4
35	97	300	U03760003	4
42	108	325	U03760004	4
50	112	350	U03760005	2
60	128	380	U03760006	2



### 376 B

#### Spare pair of plastic tips

- For mallets 376 22÷60 and 377/35

Ø tip	Ø hole mm	code	
22	10	U03760201	5
28	12	U03760202	5
35	14,5	U03760203	5
42	17	U03760204	5
50	18,5	U03760205	5
60	22	U03760206	5



### 376 E

#### Spare handles

- For mallets 376 22÷60 and 377/35

Ø tip	code	
22	U03760101	5
28	U03760102	5
35	U03760103	5
42	U03760104	5
50	U03760105	5
60	U03760106	5

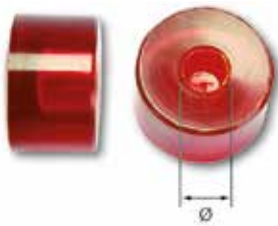


### 376 F

#### Mallets with graphite handle

- Model with interchangeable tips in cellulose acetate
- Carbon steel body
- Graphite handle

a mm	b mm	L mm	code	
25	80	280	U03760012	4
32	92	304	U03760013	4
40	100	330	U03760014	4
50	119	362	U03760015	2

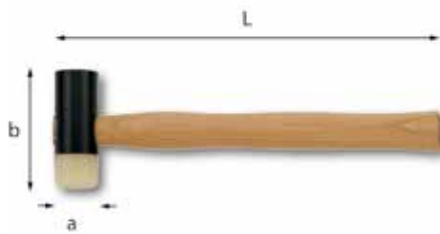


### 376 FA

#### Spare pair of plastic tips

- For mallets 376 F 25÷50

Ø tip	Ø hole mm	code	
25	9,3	U03760012Q	5
32	11,3	U03760013Q	5
40	13,3	U03760014Q	5
50	16,3	U03760015Q	5



### 377

#### Mallet

- Model with combination striking surfaces steel and plastic
- Interchangeable tip
- Carbon steel head
- Ash wood handle

a mm	b mm	L mm	code	
35	95	310	U03770003	2

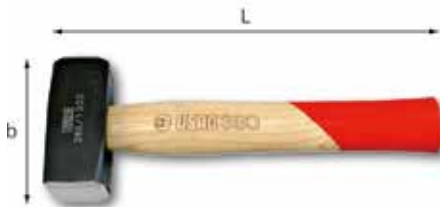


### 378

#### Mallets

- Model with double rounded head in hard rubber
- Ash wood handle

a mm	b mm	L mm	code	
50	90	300	U03780004	2
60	115	330	U03780005	2
70	125	380	U03780006	2



### 380

UNI 7777 DIN 6475

#### Sledge hammers

- Double-headed with square flat heads
- Ash wood handle

gr	b mm	L mm	code	
1000	95	260	U03800002	4
1250	100	260	U03800003	2
1500	110	280	U03800004	2
2000	120	300	U03800005	2



### 380 AN

#### Spare handles

- For sledge hammers 380 1000÷2000

gr	code	
1000	U03800002Q	5
1250	U03800003Q	5
1500	U03800004Q	5
2000	U03800005Q	5



### 382

UNI 7777 DIN 6475

#### Hammers for mechanics

- German model with flat square head and symmetric peen
- Ash wood handle

gr	c mm	L mm	code	
100	82	260	U03820002	8
200	95	280	U03820004	8
300	105	300	U03820006	8
400	112	310	U03820007	8
500	118	320	U03820008	8
600	122	330	U03820009	4
800	130	350	U03820010	4
1000	135	360	U03820011	4
1500	145	380	U03820013	4
2000	155	400	U03820014	2



### 382 EN

#### Spare handles

- For hammers 382 100÷2000

gr	code	
100	U03820002Q	5
200	U03820004Q	5
300	U03820006Q	5
400	U03820007Q	5
500	U03820008Q	5
600	U03820009Q	5
800	U03820010Q	5
1000	U03820011Q	5
1500	U03820013Q	5
2000	U03820014Q	5



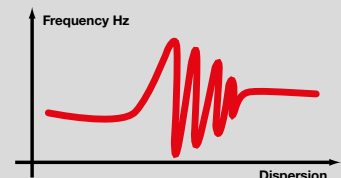
### 382 F

DIN 1041

#### Hammers for mechanics with graphite handle

- German model with flat square surface and symmetric peen
- Graphite handle

gr	c mm	L mm	code	
200	95	285	U03820102	4
300	105	300	U03820103	4
500	118	310	U03820105	4
800	130	350	U03820107	4
1000	135	355	U03820108	4





**383 N**

UNI 7779

**Hammers for mechanics**

- American model with flat round head and ball peen
- Hickory handle

gr	c mm	L mm	code	
450	101	350	U03830012	2
680	121	400	U03830013	2
910	126	400	U03830014	2

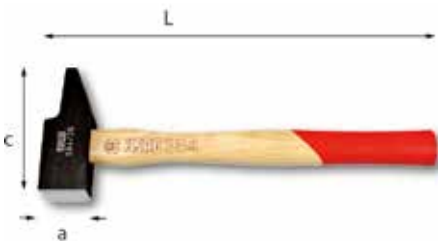


**383 NA**

**Spare handles**

- For hammers 383 N 450÷910

gr	code	
450	U03830016	5
680	U03830017	5
910	U03830018Q	5



**384**

**Hammers for mechanics**

- French model with flat rectangular head and asymmetric peen
- Ash wood handle

a mm	c mm	L mm	code	
30	92	280	U03840014	2
42	117	330	U03840018	2

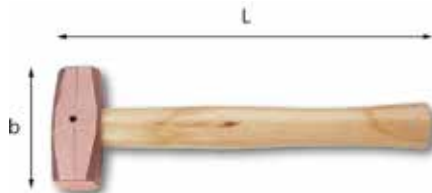


**384 AN**

**Spare handles**

- For hammers 384 30÷42

a mm	code	
42	U03840028Q	2



**390**

**Copper sledge hammers**

- Double-headed with square flat heads
- Ash wood handle

gr	b mm	L mm	code	
300	68	270	U03900011	2
500	80	270	U03900012	2
800	90	270	U03900013	2
1000	100	270	U03900014	2



**390 A**

**Spare handles**

- For sledge hammers 390 300÷1000

gr	code	
300	U03900001Q	2
500	U03900002Q	2
800	U03900003Q	2
1000	U03900004Q	2



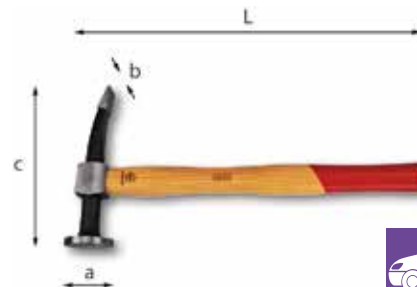
**391** CE

**Digital heat gun**

- Model with electronic checking of temperature and air volume by digital display
- Possibility to set programs: 2 heating modes and 2 air flows selectable
- Equipped with a cooling system
- Supplied with one wide slit nozzle and one deflector nozzle

characteristics	size
Power absorbed (W)	2000
Operating temperature (°C)	50-600
Air flow (l/min)	650

LxPxH mm	à gr	code	
250x72x210	980	U03910001	1

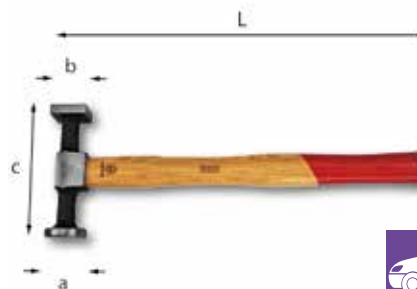


**392**

**Hammer with flat round and curved chisel heads**

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	40	19	140	U03920001	1

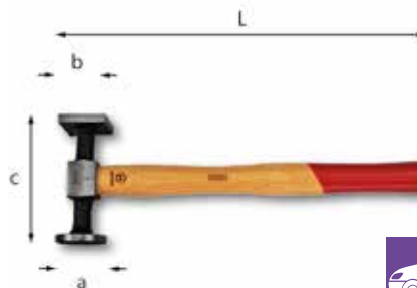


**393**

**Hammer with flat round and flat square heads**

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	32	28	104	U03930001	1



**393 ZG**

**Hammers with serrated round and smooth square heads**

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	32	28	104	U03930101	1
290	40	38	99	U03930102	1



**395 AN**

**Spare handle**

- For hammers 392-393-393 ZG-413 B-414 A-415 A

à gr	code	
170	U03950012Q	5



## 400 P

### Pneumatic dent puller

- Ideal to remove dents without the need to repaint
- Supplied with 3 suction cups (Ø 75-100-125 mm), in a plastic case with transport handle and closure clip
- Spare part kit with 3 suction cups: code 1004735-98

characteristics	size
Sound level (dB)	78
Recommened air pressure (bar)	6,2
Air inlet (")	1/4

LxPxH mm	kg	code	
610x95x235	4	U04000010	1



## 401

### Comma shaped wedged dolly

LxPxH mm	kg	code	
140x54x55	1,3	U04010001	1



## 401 A

### Large grooved dolly

LxPxH mm	gr	code	
106x65x26	800	U04010101	1



## 402 A

### Dolly for body repair

LxPxH mm	gr	code	
88x60x23	750	U04020001	1



## 402 B

### Dolly for body repair

LxPxH mm	kg	code	
88x60x35	1,1	U04020002	1



## 402 C

### Dolly for body repair

LxPxH mm	kg	code	
90x55x35	1,1	U04020003	1



## 404

### Dolly for body repair

LxPxH mm	kg	code	
130x68x25	1,1	U04040001	1



## 410 C

### Double spoon with one curved blade and a flat one

L mm	kg	code	
400	1,7	U04100101	1



## 411

### Facing narrow body spoon, long model

L mm	kg	code	
390	1,3	U04110001	1



## 412

### Light curved spoon, short model

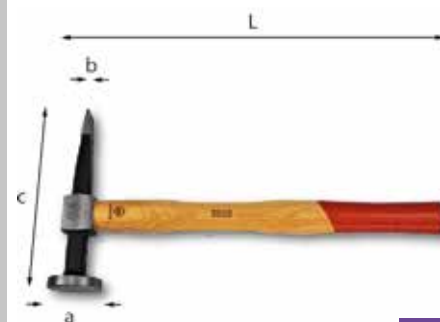
L mm	gr	code	
285	800	U04120001	1



## 412 B

### Flat serrated spoon for thinning out operations

L mm	gr	code	
350	700	U04120002	1

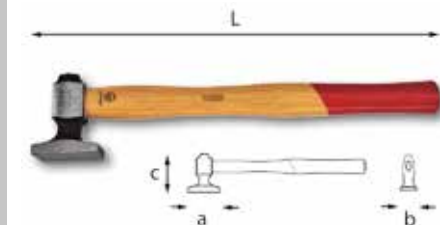


## 413 B

### Hammer with round flat head and horizontal chisel peen

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	40	19	140	U04130101	1



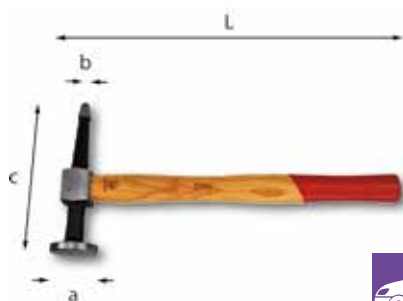
## 414 A

### Hammer with flat rectangular head

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	48	30	60	U04140001	1



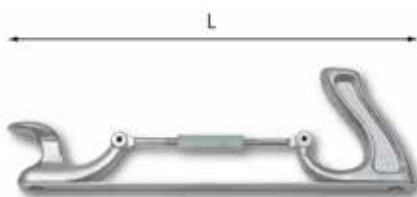


### 415 A

#### Hammer with flat round head and straight pointed peen

- Handle in hickory

L mm	a mm	b mm	c mm	code	
290	40	12	138	U04150001	1



### 416 N

#### Adjustable file holder

- Screw adjustment for matching straight or curved contours  
- Adjustable for two lengths: 300 and 350 mm

L mm	code	
360	U04160002	1



### 416 NA

#### Flat flexible files

- For use with adjustable file holder 416 N

teeth/cm cm	L mm	cut	code	
3,5	350	standard	U04160004Q	5
4,5	350	fine	U04160005Q	5



### 418

#### Oilers

- Model with retractable rigid metal spout and a screw-type valve in the cap  
- Plastic body

capacity cc	code	
30	U04180001	5
70	U04180002	5
150	U04180003	5



### 419

#### Oilers

- Pump model with rigid metal spout and plastic body

capacity cc	code	
200	U04190001	4
300	U04190002	4
500	U04190003	4



### 419 A

#### Spare spout

- For oilers 419

▲ gr	code	
12	U04190011	5



### 420

#### Oilers

- Pump model with flexible metal spout and enamelled sheet steel body  
- Ergonomic plastic handgrip

capacity cc	code	
200	U04200000	4
300	U04200001	4
500	U04200002	4



### 420 AR

#### Spare spout

- For oilers 420

▲ gr	code	
30	U04200015	1



### 421

#### Lever operated grease pumps

- Model with automatic grease feed to be filled from a bulk container or from a cartridge  
- Feed pressure 400 bar  
- Supplied with flexible connection 300 mm and four-claw gripping tweezers  
- Threaded connection M10x1  
- Sheet steel body

capacity cc	L mm	code	
500	280	U04210002	1
750	340	U04210003	1
1000	400	U04210004	1



### 421/120

#### Mini lever operated grease pumps

- Only for grease in bulk  
- Model with automatic grease feed  
- Feed pressure 413 bar  
- Tube diameter 36 mm  
- Supplied with flexible connection 300 mm and four-claw gripping tweezers  
- Threaded connection M10x1  
- Steel body and lever

capacity cc	L mm	code	
120	235	U04210000	1



### 421 AR

#### Head for grease pump

- Model with four-claw gripping tweezers  
- Resistant up to a pressure of 207 bar  
- Threaded connection M10x1

▲ gr	code	
30	U04210008	1



### 421 BR

#### Flexible tubes for grease pump

- Flexible nylon tube  
- Working pressure 240 bar  
- Burst pressure of 800 bar  
- Threaded connection M10x1

L mm	code	
300	U04210010	1

**NEW**



**421 CA**

**Grease cartridge**

- Industrial grease for intensive use
- Anti-wear and resistant to high pressures
- Operating temperature: -20°C to +149°C / -29°F to 300°F
- NLGI Degree II

capacity cc	L mm	code	
400	235	U04210013	1



**423 N4**

**Car body repair set (4 pcs.)**

- Supplied in sheet steel case

pcs	description	item/size
1	Hammer with flat round and flat square heads	393/32
1	Comma shaped wedged dolly/140x54x55	401
1	Dolly for body repair/88x60x23	402 A
1	Dolly for body repair/90x55x35	402 C

LxPxH mm	code	
340x190x70	U04230084	1



**423 N11**

**Car body repair set (11 pcs.)**

- Supplied in sheet steel case

pcs	description	item/size
1	Mallets	376/35
1	Hammer with flat round and flat square heads	393/32
1	Comma shaped wedged dolly/140x54x55	401
1	Dolly for body repair/88x60x23	402 A
1	Dolly for body repair/88x60x35	402 B
1	Dolly for body repair/90x55x35	402 C
1	Dolly for body repair/130x68x25	404
1	Facing narrow body spoon, long model	411/390
1	Hammer with round flat head and horizontal chisel peen	413 B/40
1	Adjustable file holder	416 N/360
1	Flat flexible files	416 NA/3,5

LxPxH mm	code	
470x310x75	U04230085	1



**423 N17**

**Car body repair set (17 pcs.)**

- Supplied in sheet steel case

pcs	description	item/size
1	Mallets	376/42
1	Hammer with flat round and curved chisel heads	392/32
1	Hammer with flat round and flat square heads	393/32
1	Comma shaped wedged dolly/140x54x55	401
1	Large grooved dolly/106x65x26	401 A
1	Dolly for body repair/88x60x23	402 A
1	Dolly for body repair/88x60x35	402 B
1	Dolly for body repair/90x55x35	402 C
1	Dolly for body repair/130x68x25	404
1	Double spoon with one curved blade and a flat one	410 C/400
1	Facing narrow body spoon, long model	411/390
1	Light curved spoon, short pattern	412/285
1	Flat serrated spoon for thinning out operations	412 B/350
1	Hammer with flat round head and straight pointed peen	415 A/40
1	Adjustable file holder	416 N/360
1	Flat flexible files	416 NA/3,5
1	Flat flexible files	416 NA/4,5

LxPxH mm	code	
600x270x130	U04230086	1



**424 A1**

**Suction cup**

- Designed for the positioning of small parts
- Double handle knob can be used with only one hand
- Cup in propylene (Ø 55 mm): excellent resistance to chemicals
- Polyamide handle
- Maximum load capacity 5 Kg
- Maximum dimensions: 62x55x72mm
- Do not use on too coarse, porous, dirty or wet materials

Ø mm	LxPxH mm	load capacity max Kg	code	
55	62x55x72	5	U04240101	1



**424 A2**

**Suction cup**

- Versatile and multi-purpose
- Can be used with one hand, vacuum is generated by tightening the two handles together
- Ergonomic polyamide handle
- Cup in propylene (Ø 127 mm): excellent resistance to chemicals
- Maximum load capacity 25 Kg
- Maximum dimensions: 127x127x110mm
- Do not use on too coarse, porous, dirty or wet materials

Ø mm	LxPxH mm	load capacity max Kg	code	
127	127x127x106	25	U04240102	1



**424 A3**

**Suction cup with steel handle and manual pump**

- Multifunction suction cup to carry glass, marble and materials with smooth surfaces
- Maximum load capacity 130 Kg for smooth, clean and dry surfaces at a temperature of 20° C
- Pump balanced by a spring to maintain a proper vacuum level
- To generate the vacuum it is sufficient to pump with the piston, until the red line is no longer visible
- Cup in propylene (Ø 235 mm): excellent resistance to chemicals
- Steel handle
- Maximum dimensions: 240x240x118mm
- Supplied in plastic case (305x300x130 mm)
- Do not use on too coarse, porous, dirty or wet materials

Ø mm	LxPxH mm	load capacity max Kg	h Kg	code	
235	240x240x118	130	2,5	U04240103	1



### 424 B1/SE4

#### Pair of suction cups for door windows

- Suitable for keeping windshields in position
- Allows operator to work hands-free when working on the window operating control system
- Propylene cups (Ø 78 mm): excellent resistance to chemicals
- Steel cable Ø 2,5 mm, length 400 mm, with plastic coating to prevent damage to the body
- Maximum loading capacity 5 Kg

Ø mm	load capacity max Kg	á gr	code	
78	5	110	U04240106	1



### 424 B2/SE6

#### Set of 6 suction cups for gluing operations

- To hold the bodywork upholstery or windshield during gluing/drying operations
- Central screw to adjust pression on the glued parts
- Cups in propylene (Ø 78 mm): excellent resistance to chemicals
- ABS body to avoid damages on the parts to be assembled

Ø mm	á gr	code	
78	390	U04240107	1



### 424 C1/SE3

#### Set of three tools for removing rain and light sensors

- To remove the case where the gel of the rain and light sensors is contained
- Different sizes and shapes to fit a large number of models of Mercedes - BMW - Mazda - Jeep - Chrysler
- Stainless steel body sandblasted
- Plastic handle

L mm	á gr	code	
160	425	U04240111	1



### 424 C2

#### Multipurpose scraper

- Plastic handle
- Stainless steel body
- Replaceable blade: length 40 mm, thickness 0,3 mm
- Spare blade code E201520
- Hanging hole on handle
- Length: 160 mm

á gr	code	
310	U04240112	1



### 424 N/SE7

#### Set for bonded windshields (7 pcs.)

pcs	description	item/size
1	Lever for windshields	424 N1
2	Handle for windshields	424 N2
1	Steel wire for windshields	424 N3
2	Suction cups for transporting and positioning of windshields	424 N4
1	Belt for windshields	424 N5

code	
U04240084	1



### 424 N1

#### Lever for windshields

- To be used together 424 N2 and 424 N3 for removing windshields

L mm	code	
345	U04240003	1



### 424 N2

#### Handle for windshields

- For car windshield removal

á gr	code	
107	U04240004	1



### 424 N3

#### Steel wire for windshields

- For car windshield removal

L m	mm	code	
26	0,7x0,7	U04240005	1



### 424 N4

ISO 11228

#### Suction cups for transporting and positioning of windshields

- Adjustable suction cups Ø 117mm for flat and curved surfaces
- Maximum load 80 kg
- Propylene cup for excellent resistance to chemicals
- Polyamide handle and polypropylene body
- Before use, check that the suction cup is clean and has no cracks or damage
- Periodically clean the suction cups with mild detergents
- Do not use pointed or sharp instruments to remove the suction cup from the surface
- Do not use on too coarse, porous, dirty or wet materials
- Do not use with cranes or lifting machinery

Ø mm	load capacity max Kg	L mm	code	
117	80	375	U04240008	1





## 424 N5

### Belt for windshields

- To be used together with 424 N4 while fitting windshields

L m	belt length mm	code	
4	25	U04240007	1



## 424 TN

### Windshield wiper arms puller

- For removing wiper arms without damaging the body

ø capacity max mm	code	
44	U04240020	1



## 425

### Wheel weight pliers

- For fitting and removing wheel balancing weights and for loosening or compressing the retaining springs

L mm	code	
250	U04250001	1



## 425 C

### Valve extractor

- For disassemble/assemble tyre inflation valves

L mm	code	
123	U04250003	1



## 425 S

### Valve disassembler with silencer

- To assemble / disassemble the tyre inflation valves
- Reduces air noise in pressures below 85 dB (A)
- Security against valve expulsion
- Can be used on any type of tyre
- Does not slow down the rate of deflation of the tire

à gr	code	
10	U04250004	1



## 425 TPMS

### Kit with 10 tools to assemble / disassemble the tyre valves with Tyre Pressure Monitoring System (TPMS)

- Allows operator to work correctly and without damage on every kind of valve with TPMS system
- The torque screwdriver with capacity 1,4÷10 Nm ensures precise setting of the necessary torque
- Long hexagonal sockets and TORX® bits allow operator to work correctly on valve body
- The special Aluminum lever is designed to remove and replace the valve grommets
- Supplied in ABS box
- Internal two-colour foam for quick check of contents

pcs	description	item/size
2	Long hexagonal sockets /11-12	235 1/4 EL
1	Valve extractor	425 C
1	Socket-holder bit - 1/4"	660 Q
3	Bits for TORX® screws - 1/4" / T10-T15-T20	664 TX
1	Torque screwdrivers	824 A/1,4÷10
1	Ratchet handle for torque screwdrivers	824 C
1	Lever for gaskets	
1	Lever for valves	
1	Empty ABS case - size L	606 L
1	Empty bi-colour foam module	519 M 425V

LxPxH mm	à Kg	code	
360x160x65	1,2	U04250005	1



## 426 A

### Trim clip removal pliers

- To extract fasteners securing trims and panels without damaging

L mm	code	
235	U04260002	1



## 426 B/S5

### Set of 5 tools for plastic elements

- To extract mouldings, fasteners, trim clips from door panels and dashboards
- No damages to plastic parts, gaskets, body

à gr	code	
275	U04260006	1



## 426 C/S4

### Set of 4 multi-purpose plastic scrapers

- For removal of counterweights, silicone, plastics, mouldings etc.
- No damage to parts in plastics, gaskets and ceramics
- Can be used with a hammer
- Re grindable with a file
- Length 270 mm
- Blades width 19-22-25-38mm

à gr	code	
600	U04260007	1