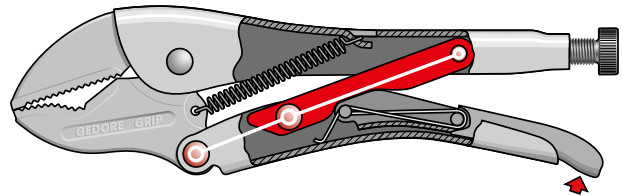
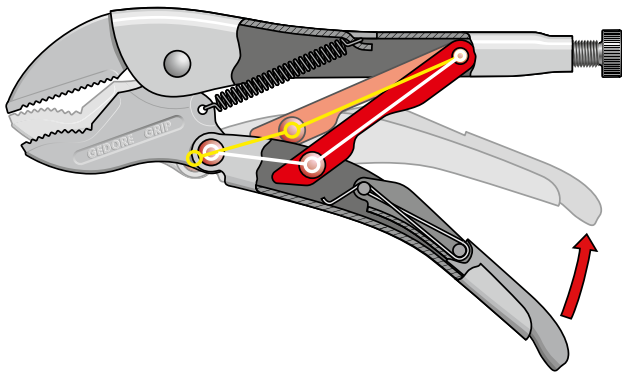


## Grip Wrenches

# THE TOGGLE LEVER - A GIANT AMONG THE JOINTS

- > Similar in construction to the human leg and consisting of hip, knee and ankle joints
- > The knee joint's intelligent power management is its unbeatable advantage:
- > Clever utilization of the physical lever laws \*)
- > Rapid and powerful even with a reduced operating force
- > Ideal for optimum pressure and clamping operations
- > Maximum pressing/clamping force with knee lever extended – even with automatic locking effect i.e. self-clamping effect (e.g. with grip pliers) relieved by operating the releasing lever
- > Constant high quality of work



Self-clamping effect – can only be cancelled by operating the releasing lever!

\*) Considerable paths are rapidly bridged involving little hand power. Just before "stretching", a short path is covered with an exceptional lever force. That is why it is used everywhere where considerable paths need to be initially covered without any noticeable force used and where the real "work" needs to be done over the last few millimetres. This is the case, for instance, with bolt cutters and crimping/grip pliers.

## 137 GRIP WRENCH

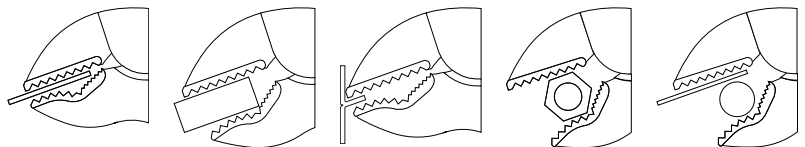
- > With adjusting screw and release lever, model 137 10 with blue dip-insulated lever
- > Forged, tempered jaws and special jaw shape for secure gripping, clamping and holding
- > GEDORE vanadium steel 31CrV3, nickel-plated
- > Jaw body in high-tensile sheet steel
- > Automatically welded upper jaw - absolutely firm connection with the sheet steel body
- > Well-conceived jaw design guarantees a three-point contact with all material cross-sections
- > Threaded bore welded at bottom
- > No widening under most extreme loading
- > Safe release
- > Release lever under constant pressure of special spring



137



137 10



↳ mm ↵	↳ "inch" ↵	mm ↵	"inch" ↵	↵ kg	Code	No.
185	7	25	1	0.288	6406620	137 7
230	10	32	1.1/4	0.526	6406700	137 10
260	11	45	1.3/4	0.790	6407270	137 11
300	12	45	1.3/4	1.042	6406890	137 12

1500 ES-137

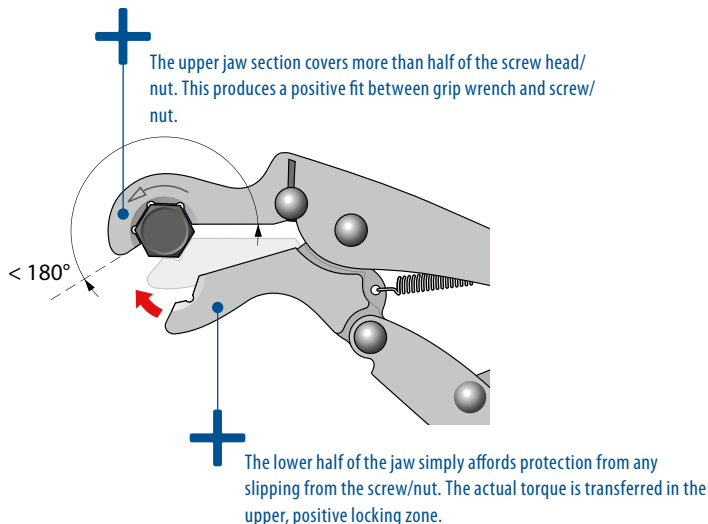


>103

# 137 GRIP WRENCH

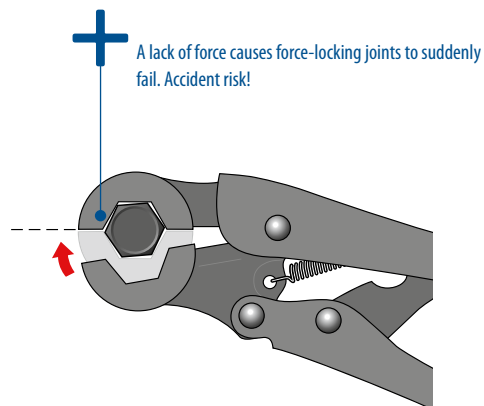
The difference comes from the special profile and shape.

› Positive fit joint to the screw/nut is down to the special design of the plier jaw\*



## GEDORE

- › Off-centre hexagonal division
- › positive fit



## COMPETING COMPANY

- › Centre hexagonal division
- › force locking

\* Positive fit joints are not suddenly released. They need, in fact, to change their geometric form; a visible change in form quasi announces their failure.



## A GEDORE SAFETY "EXTRA"

# 137 GRIP WRENCH

- › For working in confined spaces
- › For worn bolted connections which otherwise could only be opened with extreme difficulty

- › Problem-solver for vehicles and industrial purposes
- › Particularly suitable for brake lines, adjustment of track rods, etc.



Ø mm	Ø AF	l< mm >l		Code	No.
10		190	0.324	2325314	137 7-10
11	7/16	190	0.321	2325322	137 7-11
12		195	0.329	2325330	137 7-12
13		195	0.326	2325349	137 7-13
14		198	0.343	2325357	137 7-14
15	19/32	198	0.346	2325365	137 7-15
16	5/8	250	0.591	2325373	137 10-16
17		250	0.587	2325381	137 10-17

Ø mm	Ø AF	l< mm >l		Code	No.
18		255	0.607	2325403	137 10-18
19	3/4	255	0.600	2325411	137 10-19
20	25/32	258	0.623	2325438	137 10-20
21		258	0.620	2325446	137 10-21
22		260	0.630	2325454	137 10-22
24		253	0.642	2788349	137 10-24
27		258	0.645	2788357	137 10-27

## 139 SPECIAL GRIP WRENCH

- > With movable lower jaw for clamping over a large area
- > Release lever blue dip-insulated
- > Nickel-plated



mm	inch	mm	inch	kg	Code	No.
250	10	45	1.3/4	0.577	6407940	139

## 137 KR GRIP WRENCH, LONG JAWS

- > With narrow jaws
- > For working in confined spaces
- > For clamping air and brake lines up to Ø 10 mm, copper lines Ø 12 mm
- > Nickel-plated



mm	kg	Code	No.
210	0.292	1954113	137 KR-7
255	0.540	1868039	137 KR-10

## 137 P PARALLEL JAW GRIP WRENCH

- > With parallel jaws
- > Opening: 50 mm
- > With adjustment screw
- > Release lever under constant pressure of special spring
- > Body from sheet steel
- > Nickel-plated



mm	inch	mm	inch	kg	Code	No.
250	10	50	2	0.701	6407000	137 P

## 137 MSP MACHINE WORKBENCH CLAMP

- > For fast, secure clamping of a variety of workpieces
- > Suitable for tenon blocks threaded M8, M10 or M12
- > GEDORE special vanadium steel, nickel-plated
- > Release lever blue dip-insulated
- > Tenon block not included



mm	inch	mm	inch	kg	Code	No.
280	11	100	4	0.790	6408080	137 MSP

## 136 BM WIDE JAW GRIP WRENCH

- > For clamping edges and surfaces
- > 80 mm jaw width
- > Nickel-plated



mm	inch	mm	inch	kg	Code	No.
200	8	30	1.1/4	0.416	6406030	136 BM

## 137 T GRIP WRENCH FOR GLUEING

- > For clamping lengthwise or corner joints of extremely long bases and surrounds, lintels, banisters and frames, arched windows, worktops, corner benches, etc.
- > Release lever blue dip-insulated
- > Nickel-plated
- > The workpieces to be glued are placed

together, with the grip open, the drill holes for the clamping pins are marked, and 9 - 10 mm Ø holes drilled. Glue is applied, the wrench pushed into the holes, the pieces aligned and the clamping lever closed - the work is finished



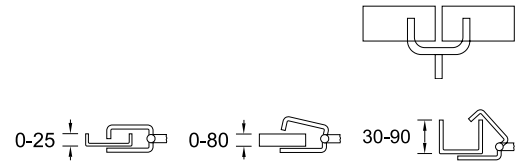
mm	inch	mm	inch	kg	Code	No.
220	9	30-60	1.1/4-2.1/2	0.494	6403600	137 T



# 138 WELDER'S GRIP WRENCH

- > For clamping strips and profile sections when welding
- > Cast steel jaws

- > Nickel-plated
- > Release lever blue dip-insulated

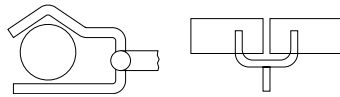


mm	inch	kg	Code	No.
280	11	0.960	6407350	138

# 138 X WELDER'S GRIP WRENCH FOR TUBES

- > For clamping tubes and round stock when welding
- > Cast steel jaws

- > Nickel-plated
- > Release lever blue dip-insulated



mm	inch	mm	inch	kg	Code	No.
280	11	10-90	3/8-3.1/2	0.967	6407510	138 X

# 138 Y PROFILE-SECTION GRIP WRENCH

- > For clamping bulky profile and angle sections
- > Strong forged jaws

- > GEDORE special chrome-vanadium steel, nickel-plated
- > Release lever blue dip-insulated



mm	inch	mm	inch	mm	inch	kg	Code	No.
280	11	95	3.3/4	75	3	0.763	6407860	138 Y

# 138 Z PROFILE-SECTION GRIP WRENCH

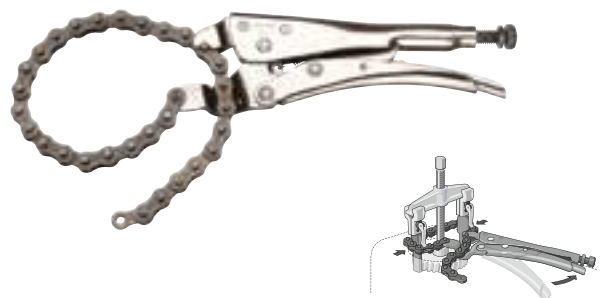
- > For clamping extremely bulky profile sections
- > Jaws made from forged and welded GEDORE special chrome-vanadium steel
- > Particularly great clamping depth
- > Nickel-plated
- > Release lever blue dip-insulated



mm	inch	mm	inch	mm	inch	kg	Code	No.
460	18	280	11	250	10	1.164	6410730	138 Z-460
600	24	400	16	400	16	1.428	6410810	138 Z-600

# 136 K CHAIN GRIP WRENCH

- > Particularly suited for clamping geometrically problematical cross-sections
- > With No. 136 K-105 the legs of various pullers - following locking - can be spanned with the chain at the component to be extracted and tightened. This stops the legs bending outwards and slipping. Pulling is still possible even if the legs have a very restricted contact surface



max. Ø	mm	kg	Code	No.
330	1050	1.5	2307227	136 K-105

# GEDORE PIPE WRENCHES

## TOP QUALITY TO MEET MAXIMUM REQUIREMENTS

- › Use of the most up-to-date machinery and environmentally-friendly production processes
- › Everything is based on tightly controlled and selected materials
- › Experienced and reliable specialists vouch for precision-like processing
- › Stringent quality checks after each production step ensure a constantly high level
- › High-grade industrial quality for the toughest forms of continuous use and safety in everyday work

### Everything handled down to a tee

The absence of Chrome 6 in the tools is simply a matter of course for us and has been so for many years. Best-possible results are down to the unique manufacturing processes and special treatment for tools

### Pipe wrenches subject to full hardening/tempering

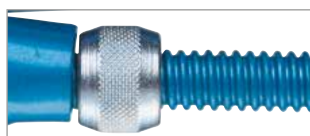
All GEDORE Swedish pipe wrenches **are hardened and tempered** across their entire length and cross-section.

### Serrated face flame-hardening

All GEDORE Swedish pipe wrenches are additionally flame-hardened at the teeth by a hardness unit developed by our Special Machinery Construction section. A uniform distribution of temperature across the entire jaw surface ensures a stress-relieved additional hardening of the surface of the teeth. The DIN specified hardness values are surpassed with ease by GEDORE pipe wrenches. The grip holds up for years even under the rough and tough daily routine.

### Round thread with undetachable adjusting nut

A non-detachable adjusting nut with round thread ensures a width adjustment. A round thread stands up better than other thread types to mechanical damage and soiling. It allows the adjusting nut on the pliers shaft to run rapidly, evenly and precisely.



### Self-clamping serrated face

The self-clamping serrated face grips reliably and firmly and this is intensified as the turning resistance is increased. There is no need to press the handles together. GEDORE Swedish pipe wrenches have that non-slip grip - even on smooth pipes.



# ECK-SCHWEDE-SNAP® - THE SWEDISH

Tried and tested bestseller with a powerful grip for more than 50 years

(1) The special, supplementary flame hardening of the teeth increases and improves the grip and durability of the snap®

(2) Force is always applied by snap® simultaneously at three points, ensuring a secure grip with low hand pressure

(3) Hook and leg made from drop-forged GEDORE special chrome-vanadium steel, hardened and tempered

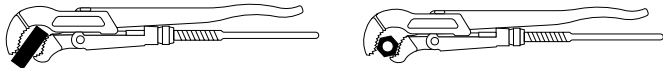
(4) Stove enamelling guarantees long-life protection

(5) The mouth of the jaw opening is always narrower than the pipe diameter, reliably preventing the workpiece from slipping out. Securely grips pipes and screw couplings

## WORKING PRINCIPLE



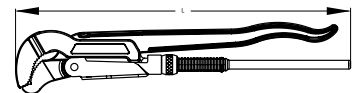
The jaw form of the snap® reliably prevents the workpiece slipping out, and ensures maximum freedom of movement in confined spaces



The curvature of the jaws adapts ideally to different profiles, enabling the snap® to grip hexagonal nuts - gently and securely

## 100 PIPE WRENCH ECK-SCHWEDE-SNAP®

- > Acc. to DIN 5234, Form C
- > Heavy-duty pipe wrench with three-point grip
- > For working in confined spaces
- > GEDORE special chrome-vanadium steel
- > Drop forged
- > Tempered, teeth additionally hardened
- > Self-gripping by teeth offset against direction of rotation
- > Roller secured against loss
- > Stove enamelled blue, head ground

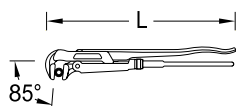


Size	mm	L		Code	No.
1/2	35	245	0.380	4500060	100 1/2
1	48	320	0.800	4500140	100 1
1.1/2	60	420	1.400	4500220	100 1.1/2
2	80	550	2.240	4500300	100 2
3	110	630	3.580	4500490	100 3

## 175 PIPE WRENCH

Swedish pattern

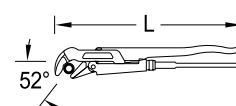
- › Acc. to DIN 5234 Form A
- › Especially sturdy type for heavy use
- › Head angled 85°
- › GEDORE special chrome-vanadium steel
- › Drop forged
- › Tempered, teeth additionally hardened
- › Self-gripping by teeth offset against direction of rotation
- › Roller secured against loss
- › Stove enamelled blue



Size	mm	L		Code	No.
3/4	38	280	0.505	6437260	175 3/4
1	44	320	0.695	6437340	175 1
1.1/2	62	430	1.470	6437420	175 1.1/2
2	76	580	2.550	6437500	175 2
3	105	670	3.780	6437690	175 3
4	130	760	5.635	6437770	175 4

## 176 ELBOW PIPE WRENCH ECK-SCHWEDE®

- › Acc. to DIN 5234 Form B
- › For working in confined spaces
- › Narrow head, multi-grip jaw pattern, angled 52°
- › GEDORE special chrome-vanadium steel
- › Drop forged
- › Tempered, teeth additionally hardened
- › Self-gripping by teeth offset against direction of rotation
- › Roller secured against loss
- › Stove enamelled blue



Size	mm	L		Code	No.
3/4	38	280	0.445	6438070	176 3/4
1	44	320	0.775	6438150	176 1
1.1/2	62	430	1.405	6438230	176 1.1/2
2	76	580	2.570	6438310	176 2
3	105	670	3.640	6438580	176 3

## 9100 2K PIPE WRENCH

- › Acc. to DIN 5234, Form C
- › For working in confined spaces
- › GEDORE special chrome-vanadium steel
- › Drop forged
- › Tempered, teeth additionally hardened
- › Self-gripping by teeth offset against direction of rotation

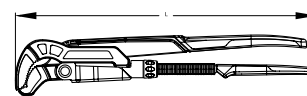
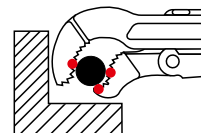
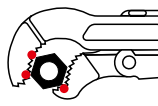
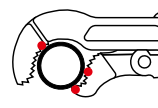
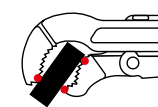
- › Non-slip surfaces, in sizes 1" and 1.1/2" with 2-component handles
- › Roller secured against loss
- › Stove enamelled blue



1 / 1.1/2



1/2 / 2 / 3



Size	2C-handle	mm	L		Code	No.
1/2		35	245	0.400	2530252	9100 2K 1/2
1	X	48	320	0.800	2530260	9100 2K 1
1.1/2	X	60	420	1.400	2530279	9100 2K 1.1/2
2		80	550	2.200	2530287	9100 2K 2
3		110	630	3.600	2530295	9100 2K 3



## E-100 / E-175 / E-9100 SET OF SPARES

- > A = Roller / Adjuster screw
- > B = Circlip



No. 100	No. 175	No. 176	No. 9100		Code	No.
1/2				0.010	2133792	E-100 A 1/2
1	1			0.030	1682938	E-100 A 1
1.1/2	1.1/2			0.040	1737597	E-100 A 1.1/2
2 + 3	2			0.070	1628984	E-100 A 2
	3/4	3/4		0.010	5435000	E-175 A 3/4
	1			0.030	5435190	E-175 A 1
	1.1/2			0.040	5435270	E-175 A 1.1/2

No. 100	No. 175	No. 176	No. 9100		Code	No.
2				0.070	5435350	E-175 A 2
3	3			0.070	5435430	E-175 A 3
4				0.080	1391607	E-175 A 4
			1/2	0.003	2601028	E-9100 A 1/2
			1	0.010	2601273	E-9100 A 1
			1.1/2	0.012	2601281	E-9100 A 1.1/2
			2 + 3	0.025	2601311	E-9100 A 2
1/2	3/4 + 1	3/4	1/2	0.001	5436240	E-100 B 1/2
1	1.1/2	1	1	0.002	5436400	E-100 B 1
1.1/2	2	1.1/2	1.1/2	0.001	5436590	E-100 B 1.1/2
2 + 3	3 + 4	2 + 3	2 + 3	0.020	5436670	E-100 B 2

## 225 PIPE WRENCH



- > Stillson type
- > Hot-drop forged
- > Forged parts tempered
- > Self-gripping by teeth offset against direction of rotation
- > GEDORE special hardened and tempered steel



L mm	L" inch	mm	"inch	Ø"inch		Code	No.
250	10	33.5	1.3/8	1	0.480	2964813	225 10
300	12	42.0	1.3/4	1.1/4	0.680	2964821	225 12
350	14	48.0	1.7/8	1.1/2	0.940	2964848	225 14
450	18	60.0	2.3/8	2	1.550	2964856	225 18
600	24	75.5	3	2.1/2	2.480	2964864	225 24
900	36	102.0	4	3.1/2	4.820	2964872	225 36

## 227 PIPE WRENCH

American pattern

- > Extra heavy type
- > Forged parts tempered
- > Teeth offset against direction of rotation and induction-hardened
- > Handle made from malleable cast iron, stove enamelled
- > GEDORE special hardened and tempered steel, ground



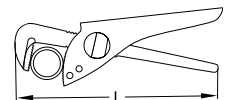
L mm	L" inch	mm	"inch	Ø"inch		Code	No.
190	8	38	1.1/2	1	0.440	6453030	227 8
245	10	48	1.7/8	1.1/2	0.850	6453110	227 10
325	14	60	2.3/8	2	1.751	6453460	227 14
415	18	76	3	2.1/2	2.701	6453540	227 18
560	24	89	3.1/2	3	4.280	6453620	227 24

## 152 HIGH-SPEED PIPE WRENCH

with screw adjuster

- > GEDORE blue powder-coated
- > Forged components
- > Induction-rehardened serrated faces

- > Quick and easy setting with screw adjuster - single-hand adjustment
- > Gripping faces selfinhibiting



L	L"	mm	"inch	Pipes	Sockets		Code	No.
178	7	35	1.3/8	1"	3/4"	0.300	6419280	152 7
228	9	42	1.5/8	1.1/4"	1"	0.531	6419360	152 9
281	11	61	2.3/8	2"	1.3/4"	0.851	6419440	152 11

L	L"	mm	"inch	Pipes	Sockets		Code	No.
315	12	74	3	2.1/2"	2"	1.038	6419520	152 12
360	14	90	3.9/16	3"	-	1.656	6419600	152 14

## Water Pump / Universal Pliers

142  
UNIVERSAL PLIERS

- › Acc. to DIN ISO 8976 Form C
- › With safety box joint and protection against blocking
- › Fine adjustment
- › 142 7 = 17 settings
- › 142 10 = 15 settings
- › 142 12 = 17 settings
- › Single-hand push-button adjustment
- › Slender pliers head for places that are hard to access
- › Long slim jaws
- › Offset gripping faces for self-gripping of nuts and pipes
- › GEDORE special chrome-vanadium steel
- › Induction-rehardened serrated faces
- › Model C = slim handles with forged serrations
- › Model TL = steel-grey, with blue dipped handle protectors
- › Model JC = chrome-plated, with 2-component handles



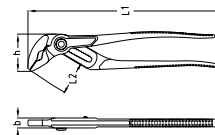
142 10 JC



142 10 C



142 10 TL



L <sub>1</sub>	L <sub>2</sub>	b	h	mm	kg	Code	No.	L <sub>1</sub>	L <sub>2</sub>	b	h	mm	kg	Code	No.
180	32	6.5	40	37	0.183	2668211	142 7 TL	260	39	7.5	48	38	0.417	6416340	142 10 JC
180	32	6.5	40	37	0.173	2668238	142 7 C	309	43	8.5	55	44	0.550	1995413	142 12 TL
255	39	7.5	48	38	0.371	6416180	142 10 TL	300	43	8.5	55	44	0.530	1995553	142 12 C
250	39	7.5	48	38	0.380	6416260	142 10 C								

143  
UNIVERSAL PLIERS

6 settings

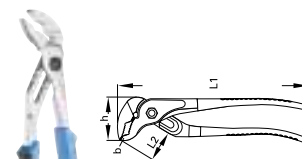
- › Acc. to DIN ISO 8976 Form B
- › Slim head
- › Forged twin-groove lay-on slip joint and toothed recess
- › Offset gripping faces for self-gripping of nuts and pipes
- › With finger protection
- › For pipes up to 1.1/2" and nuts up to 38 mm
- › GEDORE special chrome-vanadium steel, chrome-plated
- › Induction-rehardened serrated faces
- › Model C = slim handles with forged serrations
- › Model JC = chrome-plated, with 2-component handles



143 10 JC



143 10 C



L <sub>1</sub>	L <sub>2</sub>	b	h	mm	kg	Code	No.
256	40	10.6	56	38	0.340	6410650	143 10 C
262	40	10.6	56	38	0.390	6415880	143 10 JC

144  
MECHANICS PLIERS

7 settings

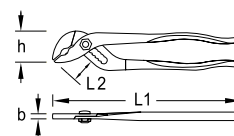
- › Acc. to DIN ISO 8976 Form A
- › Lay-on slip joint and straight, serrated jaws
- › GEDORE special chrome-vanadium steel
- › Induction-rehardened serrated faces



144 4.1/2 C



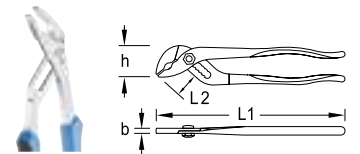
144 7 C



L <sub>1</sub>	L <sub>2</sub>	b	h	mm	kg	Code	No.
113	13	3.8	23	16	0.042	6411110	144 4.1/2 C
175	22	5.5	35	26	0.138	6411380	144 7 C

# 145 WATER PUMP PLIERS

- › Acc. to DIN ISO 8976 Form A
  - › Lay-on slip joint and toothed recess
  - › Induction-rehardened serrated faces, with finger protection
  - › Clamps automatically on pipes and nuts
  - › GEDORE special chrome-vanadium steel, chrome-plated
- › Model C = handles cross-hatched
  - › Model JC = with 2-component handles
  - › 145 10 = 7 settings, with extra narrow jaws
  - › 145 15 = 9 settings
  - › 145 20 = 11 settings



L <sub>1</sub>	L <sub>2</sub>	b	h	mm		Code	No.
250	41	7.8	47	39	0.365	6412000	145 10 C
260	41	7.8	47	39	0.425	6415610	145 10 JC
375	46	10.4	72	50	0.854	6412190	145 15 C
500	55	13.8	98	65	1.747	6412270	145 20 C

# 146 UNIVERSAL PLIERS

7 settings

- › Acc. to DIN ISO 8976 Form C
  - › With safety box joint and finger protection
  - › Automatic clamping with offset gripping surfaces
  - › GEDORE special chrome-vanadium steel, chrome-plated, with polished surface
- › Induction-rehardened serrated faces
  - › Model C = slim handles with forged serrations
  - › Model JC = chrome-plated, with 2-component handles



L <sub>1</sub>	L <sub>2</sub>	b	h	mm		Code	No.
250	32.5	4.8	48	31	0.335	6413240	146 10 C
250	32.5	4.8	48	31	0.400	2672626	146 10 JC

# 146 B SPECIAL WATER PUMP PLIERS

5 settings

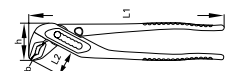
- › Acc. to DIN ISO 8976 Form C
  - › With fast adjustment and tooth-lock box joint and toothed aperture
  - › Absolutely safe - no slipping out of adjustment during work
- › With finger protection
  - › GEDORE special chrome-vanadium steel, chrome-plated, polished



L <sub>1</sub>	L <sub>2</sub>	b	h	mm		Code	No.
250	45	8	55	50	0.485	6412510	146 B 10

# 9144 WATER PUMP PLIERS

- › Acc. to DIN ISO 8976
- › Chrome-vanadium steel
- › With box joint
- › Drop forged



L <sub>1</sub>	L <sub>2</sub>	b	h	mm		Code	No.
175	28	7.0	33	26	0.150	4533230	914417
240	35	7.5	40	33	0.290	4533310	914424
300	40	9.0	60	45	0.480	4533580	914430

## Chain Pipe Wrenches

### 120 CHAIN PIPE WRENCH BOSS

- › Ideal for use in areas with restricted access
- › Ratchet-type operation
- › Plastic grip prevents hand from slipping off
- › Handle in GEDORE special chrome-vanadium steel



- › Drop forged
- › Tempered, teeth additionally hardened
- › Stove enamelled blue

### E 120 SPARE CHAIN BOSS



Size	∅ mm	l mm	kg	Code	No.
3/8-4	17-114	355	0.840	4502350	120000

l mm	kg	Code	No.
450	0.320	4535280	120200

### 122 CHAIN PIPE WRENCH

American pattern

- › High efficiency due to maximum-possible lever action
- › Tempered steel acc. to EN 10083
- › With hardened exchangeable jaws, toothed on both sides
- › Stove enamelled blue



### E 122 SPARE CHAIN



Size	l mm	kg	Code	No.
1/8-2	380	0.725	4548500	122202
1/4-3	490	0.950	4548690	122203
3/4-4	610	1.410	4548770	122204
1-6	850	2.200	4548850	122206
1.1/2-8	1080	3.300	4548930	122208
2-12	1450	5.740	4549070	122212

### E 122 SPARE JAWS (PAIR)



Size	∅ mm	l inch	l mm	kg	Code	No.
1/8-2	10-60	20	510	2.5	4535360	122002
1/4-3	13-89	28	710	4.0	4535440	122003
3/4-4	27-114	37	940	6.6	4502430	122004
1-6	33-168	43	1090	9.1	4502510	122006
1.1/2-8	48-219	50	1275	13.0	4548340	122008
2-12	60-324	63	1600	22.1	4548420	122012

Size	kg	Code	No.
1/8-2	0.340	4549150	122302
1/4-3	1.030	4549230	122303
3/4-4	1.520	4549310	122304
1-6	2.100	4549580	122306
1.1/2-8	2.640	4549660	122308
2-12	4.450	4549740	122312



## Special Pliers

### 8385 WIRE TWISTING PLIERS

- > For twisting and cutting
- > GEDORE special hardened and tempered steel, gun-metal finish
- > Angled by 45°
- > Extra narrow head shape
- > Cross-hatched gripping face for better "wire grip"
- > Twists wires from 0.5 to 1.6 mm Ø
- > Clockwise or counterclockwise twisting, adjustable by turning handle
- > Automatic resetting
- > Cutting edge with FOD (= No Foreign Object Damage). The special red plastic coating securely holds the rest of the cut wire. This rules out the wire being accidentally lost.



mm	inch	kg	Code	No.
229	9	0.400	1979957	8385

### 8386 CONNECTOR PLIERS

- > With lap joint
- > 3 settings
- > Protects sensitive surfaces
- > Particularly suitable for Canon-Connectors or other screw connectors
- > Plastic jaws bolted and replaceable (No. E-8386), jaw width 11 mm
- > GEDORE high-performance hardened and tempered steel, chrome-plated
- > Handles dip-insulated



mm	kg	Code	No.
20-60	0.300	2003481	8386
	0.010	2003694	E-8386

### 304 SEAMING PLIERS

straight pattern

- > Straight pattern
- > Forged



mm	mm	kg	Code	No.
60	265	0.590	4508550	304060

### 305 SEAMING PLIERS

bent pattern

- > Bent pattern, bending angle 45°
- > Forged



mm	mm	kg	Code	No.
60	265	0.630	4508630	305060

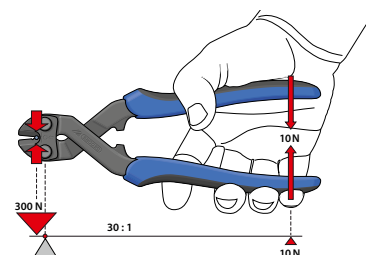
## Bolt Cutters

### 8340 / 8340 Z BOLT CUTTERS

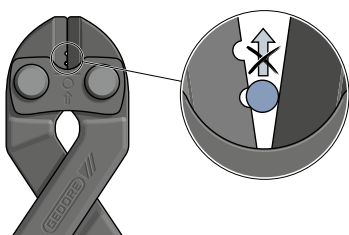


- > Compact power bolt cutter with a particularly effective cutting performance
- > Optimum lever action requires less effort
- > Wear-free rotating/thrust block bolt to reduce sliding friction when cutting
- > Force optimised, joint-near cutting is guaranteed

- > The effective force multiplication ratio of 1:30 results of the joint-near use of the cutting edge
- > Here the lever ratio of hand to cutting force is optimal
- > A gliding ahead from this cutting position is prevented by the micro-grooves resp. the additional cutting edge

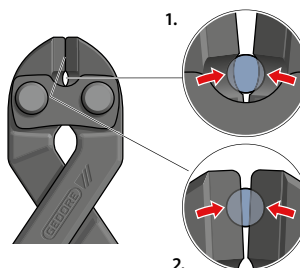


#### 8340



- > With a cut soft, medium-hard or hard wires up to 4 mm Ø are separated
- > The gliding ahead of the cutting material is prevented by two one-sided micro-grooves and thus is always stays in optimal cutting position

#### 8340 Z



- > With two cuts soft, medium-hard or hard wires from 4 to 6 mm Ø are separated
- > The extra cutting edge (1) serves as first cut for thick bolts and engraves them deeply
- > In the second step, the main cutting edge (2) cuts through the bolt completely

### 8340 BOLT CUTTER

- > Compact power bolt cutter with a particularly effective cutting performance
- > Optimum lever action requires less effort
- > Wear-free rotating/thrust block bolt to reduce sliding friction when cutting
- > Cutting edges additionally inductively hardened (63 - 65 HRC)
- > The gliding ahead of the cutting material is prevented by two one-sided micro-grooves and

- thus is always stays in optimal cutting position
- > Precision cutting edges for soft wire up to Ø 6.0 mm, hard and piano wire up to Ø 3.8 mm
- > Model JL = steel-grey, with blue dipped handle protectors
- > Model TL = steel-grey, with blue dipped handle protectors

### 8340 Z BOLT CUTTER

- > Compact power bolt cutter with a particularly effective cutting performance
- > Optimum lever action requires less effort
- > Wear-free rotating/thrust block bolt to reduce sliding friction when cutting
- > Cutting edges additionally inductively hardened (63 - 65 HRC)
- > Double-sided recess cutting with extra cutting edge, near the joint, ensures optimum lever conditions for large wire diameters
- > The extra cutting edge serves as first cut for thick bolts and engraves them deeply

- > In the second step, the main cutting edge cuts through the bolt completely
- > Precision cutting edges for soft wire up to Ø 6.0 mm, hard wire up to Ø 5.5 mm and piano wire up to Ø 3.8 mm
- > Model JL = steel-grey, with blue dipped handle protectors
- > Model TL = steel-grey, with blue dipped handle protectors



8340-200 JL



8340 Z-200 JL



8340-200 TL



8340 Z-200 TL

↳ mm ▷	⚖ kg	Code	No.
200	0.389	2541300	8340-200 JL
200	0.338	2541289	8340-200 TL

↳ mm ▷	⚖ kg	Code	No.
200	0.389	2666324	8340 Z-200 JL
200	0.338	2666316	8340 Z-200 TL



## 8178 BOLT CUTTER

- > Acc. to DIN ISO 5743
- > Double cam bolt adjustment
- > Cutting head replaceable
- > Cutters from chrome-vanadium steel
- > Max. cutting performance 48 HRC



max. $\bullet$ mm	l mm	l inch	$\frac{kg}{lb}$	Code	No.
5	460	18	1.680	2675137	8178 460
7	620	24	2.460	2675145	8178 620
8	780	30	4.700	2675153	8178 780
9	900	36	5.000	2675161	8178 900

## E-8178 SPARE CUTTING HEAD

$\frac{kg}{lb}$	Code	No.
0.440	2675196	E-8178 460
0.800	2675218	E-8178 620
1.460	2675226	E-8178 780
1.470	2675234	E-8178 900

## 8179 CONCRETE MESH AND BOLT CUTTER

- > Acc. to DIN ISO 5743
- > Double cam bolt adjustment
- > Cutting head replaceable
- > Cutters from chrome-vanadium steel
- > Max. cutting performance in round stock 40 HRC, 9 mm or 2 x 8 mm



max. $\bullet$ mm	l mm	$\frac{kg}{lb}$	Code	No.
9 / 2x8	900	3.500	2675188	8179 900

## E-8179 SPARE CUTTING HEAD

$\frac{kg}{lb}$	Code	No.
0.980	2675242	E-8179 900



### 8178 + 8179

- > A GEDORE safety "extra" – Cutting power to Tensile strength
- > 19 HRC  $\approx$  740 N / mm<sup>2</sup> Tensile strength 48 HRC  $\approx$  1590 N / mm<sup>2</sup> Tensile strength
- > 40 HRC  $\approx$  1290 N / mm<sup>2</sup> Tensile strength

## Blacksmith's tongs

### 230 BLACKSMITH'S TONGS

- > Flat nosed



l mm	for workpieces	$\frac{kg}{lb}$	Code	No.
300	6 mm	0.500	8842510	230-300
400	8 mm	0.860	8842780	230-400
500	10 mm	1.240	8842860	230-500
600	14 mm	1.710	8842940	230-600

### 231 BLACKSMITH'S TONGS

- > Round nosed



l mm	for workpieces	$\frac{kg}{lb}$	Code	No.
400	12 mm	0.870	8843590	231-400
500	16 mm	1.220	8843670	231-500

### 233 BLACKSMITH'S TONGS

- > Wolf's jaw



l mm	for workpieces	$\frac{kg}{lb}$	Code	No.
300	6 mm	0.610	8845100	233-300
400	8 - 10 mm	0.930	8845290	233-400
500	12 mm	1.320	8845370	233-500