

PLIERS

A firm grip on everything: you have to be able to rely on pliers. They should grip securely, easy to use, last as long as possible and not damage the workpiece. The functionality, quality and user-friendliness of a pair of pliers are determined not only by the design, but above all by the manufacturing process.

GEDORE pliers blanks are forged in our own factories and manufactured at GEDORE Austria - the competence centre for pliers. The current range extends from the smallest telephone pliers to the largest pipe wrenches, and reaching for GEDORE pliers is guaranteed to pay off.

High cutting performance, extreme flexural strength and reliable surface protection are the results of many years of forging expertise and processes such as oil hardening and inductive post-hardening.

In the application, the interplay of perfect cutting edge geometry, optimised joints and ergonomic handles make all the difference. The GEDORE power pliers range is outstanding in every respect: maximum power transmission with minimum effort.



POWER PLIERS - GEDORE POWER PLIERS



- Inlaid joint for optimum power transmission
- Maximisation of the leverage due to shifting of the pivot point
- 35% less force required with higher cutting and clamping performance





**STRONG
POWERFUL**

THE FULL PROGRAMME

- Extremely wide range of pliers for specialists and generalists
- For wire classes from soft and medium-hard to hard and piano wire
- Available individually or in practical set

TONG GRIPS

- Dipped grip protection for improved feel and reduced risk of slipping
- 2-component grip guards for additional comfort and safety

TONG JOINTS

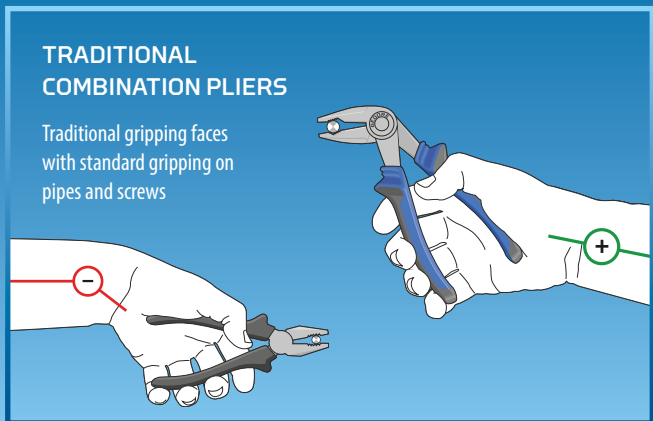
- Firm connection of the tong legs with a groove in the mounted joint
- Connection and adjustment device in one for pliers with through joint
- Optimum transmission of force with inserted joint

i ANGLED COMBINATION PLIERS

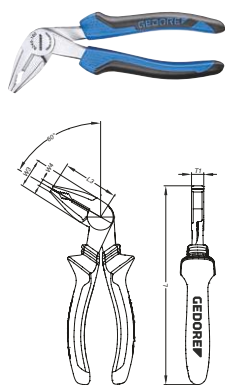


1 A pliers head angled at 60° goes easy on your joints and tendons. And you keep the workpiece in view at the same time

2 Specially offset teeth in the grip surfaces for best-possible gripping on pipes and screws



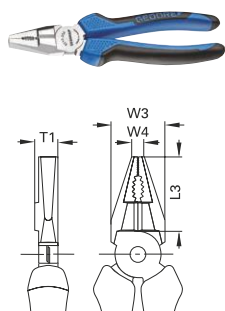
8248
Angled combination pliers



- > One 60° angled pliers head
- > Specially offset teeth in the grip surfaces for best-possible grip on pipes and screws
- > Perfect ergonomics optimises hand force, forced hand position is avoided
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For all wires, also hard wire/piano wire, 1.6 mm

Code	No.	L	L3	W3	W4	T1	
2276585	8248-160 JC	160	46	24,0	6,0	10,0	0,245

8210
Combination pliers German pattern

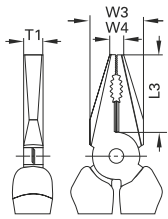


- > Reinforced type, for tough continuous operations
- > For round and flat material
- > For medium-hard wire 1.6 mm
- > Induction-hardened precision cutting edges, hardness 62 - 64 HRC

Code	No.	L	L3	W3	W4	T1	
6731100	8210-160 JC	160	34	23,0	5,8	10,8	0,217
6711340	8210-160 TL	160	34	23,0	5,8	10,8	0,173
6731530	8210-180 JC	180	38	27,0	6,4	11,8	0,284
6711420	8210-180 TL	180	38	27,0	6,4	11,8	0,227
6732180	8210-200 JC	200	42	29,5	7,4	12,5	0,356
6711850	8210-200 TL	200	42	29,5	7,4	12,5	0,296

8245

Combination pliers
Euro pattern

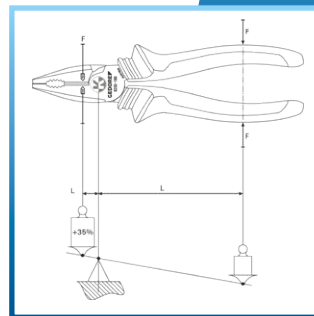


- > Universal model with slimline head, ideal for confined spaces
- > Induction-hardened precision cutting edges, hardness 62 - 64 HRC
- > For round and flat material
- > For medium-hard wire 1.6 mm

Code	No.	L	L3	W3	W4	T1	
6733070	8245-160 JC	160	34	23,0	5,8	8,8	0,218
6730050	8245-160 TL	160	34	23,0	5,8	8,8	0,174
6733150	8245-180 JC	180	38	27,0	6,4	9,8	0,280
6730210	8245-180 TL	180	38	27,0	6,4	9,8	0,230
6733230	8245-200 JC	200	42	29,5	7,4	10,5	0,363
6730720	8245-200 TL	200	42	29,5	7,4	10,5	0,297

i POWER COMBINATION PLIERS

Power pliers: The effort required in using them is down 35 % on account of the pivot transferred to the front and the resulting lengthened lever.



MOMENT EQUATION

1

Gripping surface with file-cut for a particularly effective hold

2

Roughly toothed gripping surfaces for securely holding screws, pipes etc.

3

Maximum cutting performance yet with a low level of effort expended thanks to an optimum interaction of cutting geometry, eccentric rivet bearing and ergonomic handle design.

4

Inductively hardened cutting edges (62 - 64 HRC) ensure constant cutting power over a long time span.

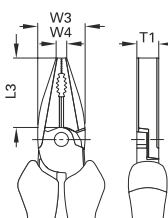
5

High-grade 2-component handles with finger protection enable work to be done ergonomically and to the exclusion of tiredness



8250

Power combination pliers



- > For heavy continuous use
- > High leverage for easier work
- > Induction hardened precision cutting edges, extra long, cutting edge hardness 62 - 64 HRC
- > For round and flat material
- > For all wires, also hard wire/piano wire, 1.6 mm

Code	No.	L	L3	W3	W4	T1	
1429566	8250-160 JC	160	35	22,8	5,8	10,4	0,225
1429574	8250-160 TL	160	35	22,8	5,8	10,4	0,180
6707070	8250-180 JC	180	38	25,6	6,5	11,0	0,282
6707660	8250-180 TL	180	38,5	25,6	6,5	11,0	0,227
6707310	8250-200 JC	200	39,5	27,0	6,5	12,4	0,360
6707740	8250-200 TL	200	39,5	27,0	6,5	12,4	0,288

Pliers

8250-225 TL

Power combination pliers

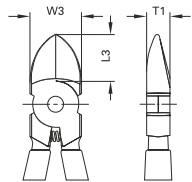


- > High force build-up due to convex handle shape (slightly rounded), the force is evenly distributed

Code	No.	L	L3	W3	W4	T1	
6708040	8250-225 TL	225	42,2	27,7	6,5	13,0	0,351

8313

Side cutters for plastic

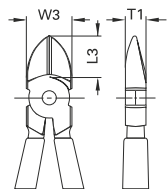


- > Without cutting edge bevel, for flush cutting of plastic parts or similar soft materials
- > Self-opening by pressure spring
- > Only for plastic

Code	No.	L	L3	W3	T1	
6745910	8313-125 TL	125	16	17,0	8,5	0,116
6746050	8313-140 TL	140	18,5	18,5	9,5	0,131
6746130	8313-160 TL	160	19	22,0	10,0	0,184

8314

Side cutters Swedish pattern

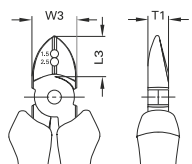


- > With slender head, ideal for confined spaces
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For medium-hard wire 1.6 mm

Code	No.	L	L3	W3	T1	Ø	
6742300	8314-125 JC	125	16	17,0	8,5	1,6	0,146
6740870	8314-125 TL	125	16	17,0	8,5	1,6	0,107
6742730	8314-140 JC	140	18	18,5	9,5	1,6	0,176
6740950	8314-140 TL	140	18,5	18,5	9,5	1,6	0,129
6743380	8314-160 JC	160	19	22,0	10,0	1,6	0,230
6741090	8314-160 TL	160	19	22,0	10,0	1,6	0,173

8315

Electricians' side cutter



- > Double function: cutting and stripping
- > Stripping holes for solid and stranded conductors with 1.5 mm² and 2.5 mm² conductor cross-section
- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC

Code	No.	L	L3	W3	T1	mm ²	
1396722	8315-160 JC	160	19	22,0	10,0	1,5 / 2,5	0,235

i POWER SIDE CUTTER



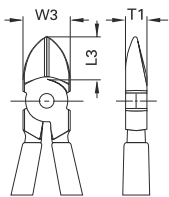
1

Inductively hardened cutting edges (63 - 65 HRC) ensure constant cutting power over a long time span.

2

Maximum cutting performance yet with a low level of effort expended thanks to an optimum interaction of cutting geometry, eccentric rivet bearing and ergonomic handle design.

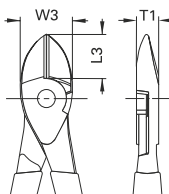
8314
Power side cutter
Swedish pattern



- > High build-up of force due to convex handle shape (slightly rounded), the force is evenly distributed
- > With slender head, ideal for confined spaces
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For medium-hard wire 1.6 mm

Code	No.	L	L3	W3	T1	Ø	
2910934	8314-180 JC	180	25	26,0	11,0	1,6	0,300
2910926	8314-180 TL	180	25	26,0	11,0	1,6	0,243

8316
Power side cutter
American pattern



- > Good lever action for easy cutting
- > For hard wire/piano wire
- > Max. cutting performance 1.4 - 2.0 mm
- > Induction hardened cutting edges 63 - 65 HRC
- > Highest cutting performance with less effort

Code	No.	L	L3	W3	T1	Ø	
6744190	8316-140 JC	140	17	22,0	9,5	1,4	0,175
6711930	8316-140 TL	140	17	22,0	9,5	1,4	0,146
6744510	8316-160 JC	160	19	24,5	10,0	1,6	0,236
6712070	8316-160 TL	160	19	24,5	10,0	1,6	0,195
1439588	8316-180 JC	180	22,6	26,0	11,0	1,8	0,265
1439596	8316-180 TL	180	22,6	26,0	11,0	1,8	0,225
6745080	8316-200 JC	200	22	28,0	11,0	2,0	0,340
6712150	8316-200 TL	200	22	28,0	11,0	2,0	0,270

Pliers

8318
Lever action side cutter



- > For hard wire/
piano wire 1.6 mm
- > Double-jointed for
maximum cutting
performance

Code	No.	Ø	↳ mm ↳	↳ inch ↳	kg
6745590	8318-160 TL	1,6	160	6.1/2	0,213

8370
Lever action end cutting
nipper



- > For hard wire/piano wire
- > Double-lever
mechanism for
maximum cutting
performance

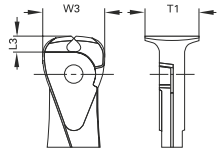
*** not standardised**

Code	No.	Ø	↳ mm ↳	↳ inch ↳	kg
6750830	8370-180	2,0	180	7	0,460
6751050	8370-210	2,0	210	8.1/2	0,610
6751210*	8370-235	2,5	235	9.1/4	0,755

8367
Power end cutting
nipper



- > Induction-hardened
precision cutting edges,
hardness 63 - 65 HRC
- > For hard wire/piano wire
1.6 mm

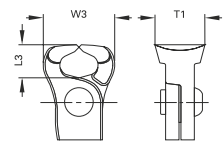


Code	No.	L	L3	W3	T1	Ø	kg
6749150	8367-160 JC	160	6,9	27,0	23,5	1,6	0,254
6712230	8367-160 TL	160	6,9	27,0	23,5	1,6	0,242

8380
Tower pincer



- > Heavy-duty wire braid
and mesh-cutting
pincers
- > Induction-hardened
precision cutting edges,
hardness 61 - 63 HRC
- > For medium-hard
wire 1.6 mm



Code	No.	L	L3	W3	T1	kg
6752020	8380-225 TL	225	16	31,0	22,0	0,358
6752100	8380-250 TL	250	16	35,0	25,0	0,423
6752290	8380-280 TL	280	16	35,0	25,0	0,541

8368
End-Cutting Nippers



- > Extra wide head for
tightening the twist
knots
- > Especially suitable for
iron braiding on cons-
truction sites

Code	No.	L	kg
3082512	8368-160 TL	160	0,220
3082601	8368-200 TL	200	0,345

8090

Cable shears



- > For cutting single, multiple and fine-wire copper and aluminium cables up to \varnothing 15 mm / 50 mm²
- > For one hand operation
- > No cable squeezing or deformation
- > Not suitable for steel wire, wire rope and hard-drawn copper wire

Code	No.	mm ²	∅	↳ mm ↲	↳ inch ↲	
2959720	8090-170 TL	50	15	170	6.3/4	0,210

8092

Cable shears



- > Max. Cutting capacity \varnothing 50 mm
- > For cutting multi-core copper and aluminium cables up to \varnothing 10 mm
- > Not suitable for steel wire and hard copper
- > Hardness 55 HRC

Code	No.	mm ²	∅	↳ mm ↲	↳ inch ↲	
2878356	8092-160 TL	50	10	160	6.1/2"	0,180

8093

Cable shears



- > For cutting multi-core copper and aluminium cables up to \varnothing 27 mm
- > Not suitable for wire ropes and steel wire
- > New cutting-edge geometry for a clean, smooth cut

Code	No.	mm ²	∅	↳ mm ↲	↳ inch ↲	
6724830	8093	150	27	505	20	1,056

8094

Cable shears

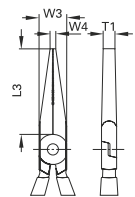


- > For cutting multi-core copper and aluminium cables up to \varnothing 20 mm
- > The diameter increases to \varnothing 25 mm when using rough and finish cuts
- > First cut: Use the front blade to cut the cable sheath
- > Final cut: Place the cable in the back blade and separate the wire(s)
- > Not suitable for steel wire and hard copper

Code	No.	mm ²	∅	↳ mm ↲	↳ inch ↲	
6724910	8094	70	20	200	8.1/2	0,329

Pliers

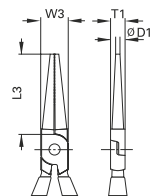
8120
Flat nose pliers
serrated



- > With long jaws, serrated gripping faces
- > For holding and bending

Code	No.	L	L3	W3	W4	T1	
6715170	8120-160 JC	160	51	16,5	3,4	9,0	0,170
6710370	8120-160 TL	160	51	16,5	3,4	9,0	0,133

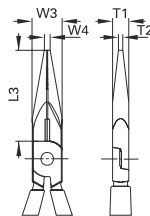
8122
Round nose pliers
serrated



- > With long jaws, serrated gripping faces
- > For gripping and bending

Code	No.	L	L3	W3	D1	T1	
6716810	8122-160 JC	160	48	16,5	2,5	8,7	0,150
6710530	8122-160 TL	160	48	16,5	2,5	8,7	0,114

8132
Telephone plier
with cutting edge,
serrated,
straight pattern



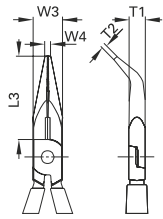
- > Long, flat-round jaws, straight gripping faces, serrated
- > For holding, gripping, bending and cutting
- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC

Code	No.	L	L3	W3	W4	T1	T2	
6718860	8132-140 JC	140	42	15,0	2,5	7,8	2,0	0,125
6710610	8132-140 TL	140	42	15,0	2,5	7,8	2,0	0,104
6719240	8132-160 JC	160	50	16,5	3,2	9,0	2,5	0,166
6710880	8132-160 TL	160	50	16,5	3,2	9,0	2,5	0,129
6719670	8132-200 JC	200	75,7	18,5	3,7	9,5	2,8	0,225
6710960	8132-200 TL	200	75,7	18,5	3,7	9,5	2,8	0,186

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8132 AB

Telephone plier
with cutting edge,
serrated,
angled pattern



- > Long, flat-round jaws, straight gripping faces, serrated
- > Tips 45° angled
- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC

Code	No.	L	L3	W3	W4	T1	T2	
6720920	8132 AB-160 JC	160	46	16,5	3,2	9,0	2,5	0,163
6711180	8132 AB-160 TL	160	46	16,5	3,2	9,0	2,5	0,125
6721300	8132 AB-200 JC	200	70,5	18,5	3,7	9,5	2,8	0,225
6711260	8132 AB-200 TL	200	70,5	18,5	3,7	9,5	2,8	0,190

MULTIPLE PLIERS

**1**

Gripping faces with filecut for safe holding

2

Stripping of wire sizes
0.5/1.5/2.5 mm²

3

Squeezing of insulated flat
plugs 1.0-2.5 mm²

4

Cutting edge induction
hardened (62 - 64 HRC)

5

Crimping of conductor
endsleeves 0.5-2.5 mm²

8133

Multiple pliers
with cutting edge,
serrated,
straight pattern



- > Holding, cutting, insulation-stripping, crimping, squeezing
- > Flat-round jaws, straight gripping faces, serrated
- > Induction-hardened precision cutting edges, hardness 62 - 64 HRC
- > For medium-hard wire 1.6 mm

Code	No.	l<mm>l	
6722110	8133-180 JC	180	0,18
1997394	8133-180 TL	180	0,16
2676079	8133-200 JC	200	0,20

Pliers

8136

Mechanics pliers without wire cutter, straight pattern



- > Acc. to DIN ISO 5745
- > Flat-round tapered jaws, cross-hatched gripping surfaces
- > For holding, gripping and bending work
- > With fine-tipped nose

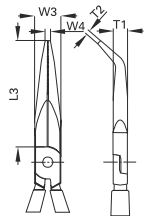
Code	No.	L	L3	W3	W4	T1	T2	
6722700	8136-200 JC	200	75,7	18,5	3,7	9,5	2,8	0,241
6722890	8136-200 TL	200	75,7	18,5	3,7	9,5	2,8	0,201

8136 AB

Mechanics pliers without wire cutter, angled pattern



- > Flat-round tapered jaws, cross-hatched gripping surfaces
- > 45° angled tips make gripping round the corner possible
- > With fine-tipped nose



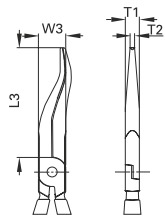
Code	No.	L	L3	W3	W4	T1	T2	
6722970	8136 AB-200 JC	200	70	18,5	3,7	9,5	2,8	0,239
6723000	8136 AB-200 TL	200	70	18,5	3,7	10,0	2,8	0,201

8137

Mechanics pliers without wire cutter, offset pattern



- > Flat-round tapered jaws, cross-hatched gripping surfaces
- > With fine-tipped nose
- > Gently-curved jaws enable holding and gripping to be done in inaccessible places



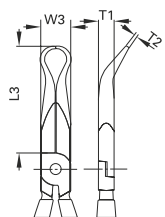
Code	No.	L	L3	W3	T1	T2	
6723190	8137-200 JC	200	74	18,5	9,5	2,8	0,231

8138

Mechanics pliers without wire cutter, 30° angled



- > 30° angled flat-round jaws, gripping surfaces cross serrated with fine point
- > For spark plug connectors and all kinds of hoses (e.g. radiator hoses)



Code	No.	L	L3	W3	T1	T2	
6723350	8138-200 JC	200	68	18,5	9,5	2,8	0,234

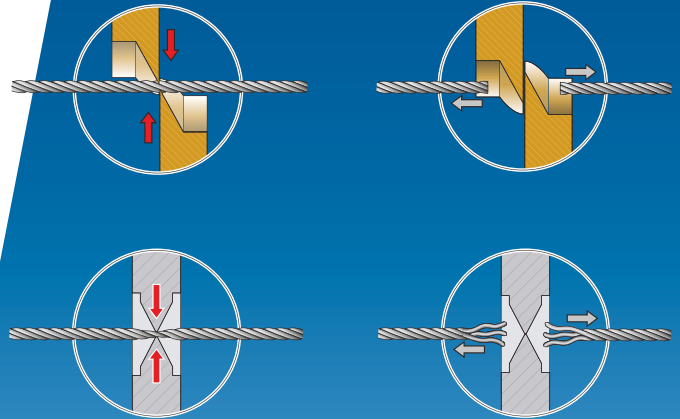
i SAFE CUT

WIRE ROPE CUTTER

- Shearing cut - the cutting plates slide past each other and in this way dissect the material.
- The wire rope is cleanly cut and retains its circular crosssection. It does not fan out.

BOLT CUTTER

- Notch cut; the cutters press into the material and create a notch. The material is compacted and thus separated.
- The wire rope is compressed and thus loses its circular crosssection at the cut. The wire rope fans out as a result.



SPLICING

The old seafaring ability to separate the rope into its individual strands so as to then braid them into a loop or lengthen the rope with another rope without knotting.

FANNING OUT

Fanning out - that is separating off into individual strands - is not wanted when cutting wire ropes. It is a very laborious business to splice wire ropes. That is why more up-to-date ways are available to incorporate loops in wire ropes. However, they require a smooth cut without any spliced strands.

8317 Bowden cable cutter/Wire rope cutter



- > Crimping of Bowden cable sheaths and end sheaths 1.5 mm and 2 mm
- > For cutting wire rope up to \varnothing 2 mm and bowden-cable sleeves up to \varnothing 5 mm as well as for medium-hard wire

- > With opening spring, transport lock and width adjustment

Code	No.	l mm	kg
2011638	8317-160 JC	160	0,15

8320 JC Wire rope cutters



- > Easy-to-change cutting plates
- > Extremely soft shearing cut reliably prevents the wire rope from fanning out
- > Specially arched cutting edges
- > Hardness 62 - 65 HRC
- > 2 integrated press profiles for Bowden cable end caps and Bowden cable sheath end caps
- > Wire ropes up to 1800 N/mm² with max. 6 mm \varnothing (e.g. stainless steel wire ropes, wire ropes with steel and textile cables, Bowden cables, shrouds)

- > Wire up to 750 N/mm² with max. 4 mm \varnothing (e.g. nails/wire pins, screws, bolts, ceiling hangers)
- > Single and multicore copper and aluminium cables with max. 10 mm \varnothing
- > Adjustable joint for precise cutting plate guidance
- > Latch to prevent unwanted opening

Code	No.	l mm	kg
2788799	8320-200 JC	200	0,480

E-8320 Set of spares for wire rope cutter

- > Consisting of:
2 inserts, 2 screws,
1 TX angle wrench



Code	No.	kg
2830779	E-8320-200	0,020

NEW**8154**

StrippMax-Pistol Professional Wire stripper



- > Self-adjusting cutting and stripping tool for cross-sections from 0.02 - 10 mm²/AWG 34 - 8, cassette with straight blade
- > Pistol grip allows fatigue-free operation, especially when working at a table or workbench
- > Tool-free exchangeable stripping cassettes for an especially large and versatile stripping capacity
- > Durable integrated cutting function
- > Cutting capacity: Flexible conductors, 10 mm²/8 AWG. Rigid conductors, 1.5 mm²/16 AWG

- > Fine adjustment option for removing thin and thick insulation without damaging the conductors
- > Easier ejection of the removed sheathing after stripping thanks to open stripping blades
- > User-friendly ergonomic design
- > Frame and mechanism tested for over 150,000 stripping cycles (tested with 1.5 mm²/AWG 16 PVC cables)

Code	No.	mm ²				
3416453	8154	0,02 - 10				0,165

8097

Wire stripper

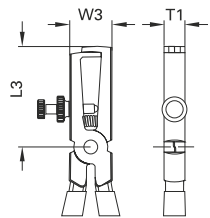


- > With V-shaped cutting knife
- > For stripping single-strand conductors 0.2 - 6.0 mm²
- > Adjustable stripping length
- > With wire cutter up to 2 mm

Code	No.	mm ²	↳ mm ↳	↳ inch ↳	
6702940	8097	0,2-6,0	200	8	0,193

8098

Wire stripper



- > Opens automatically, with spring and adjusting screw
- > V-shaped cutting jaws for stripping the plastic insulation of single- and multi-core conductors
- > For wires from 0.8 to 6.0 mm²

Code	No.	L	L3	W3	T1	mm ²	
6708630	8098-160 JC	160	43,5	18,5	8,5	0,8-6,0	0,198

8099Stripping pliers
STRIP-FIX

- > Self-adjusting, for wires 0.5 - 5.0 mm²
- > V-shaped cutting jaws for stripping the plastic insulation of single- and multi-core conductors

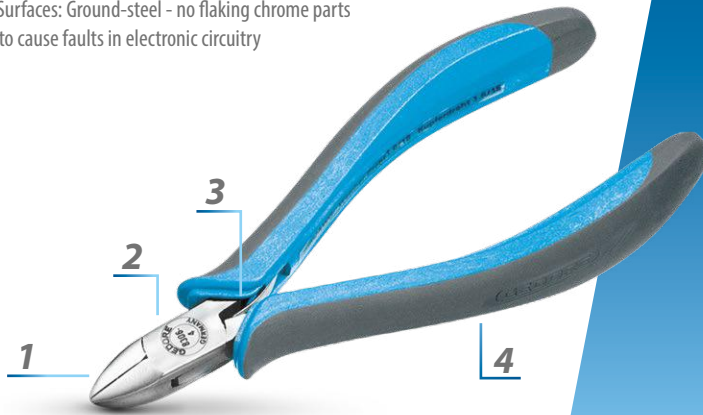
Code	No.	mm ²	↳ mm ↳	↳ inch ↳	
6709520	8099-160 JC	0,5-5,0	160	6.1/2	0,217

E-8099Pair of replacement
blades for stripping
pliers STRIP-FIX

Code	No.				
5709580	E-8099				0,012

i ELECTRONIC PLIERS

- For bending, straightening and assembly work in the electronic and precision mechanical sector
- GEDORE ESD-electronic-pliers dissipate electrostatic energy in a slow, controlled manner
- Surfaces: Ground-steel - no flaking chrome parts to cause faults in electronic circuitry



1 Precision-polished faces

2 Precision box joint, induction-hardened cutting edges

3 Welded-in double leaf spring cannot be lost, ensuring perfect functioning and a long service life

4 2-component handles with thermoplastic inserts, slip-inhibiting comfort grip

S 8305 ESD

Electronic pliers set
6 pieces

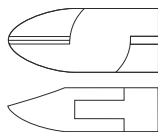


- > Most used sizes in a set
- > With microfibre cloth (No. E-8305 MT)

Code	No.	Contents	Pieces	
1955551	S 8305 ESD	8305-9 8306-1 8306-6 8307-3 8307-4 8308-1 E-8305-MT	6	0,680

8306-1

Electronic side cutter



- > Oval head, with bevel

- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC
- > ESD = electrically conductive

Code	No.	CL	Cutting values		
6726450	8306-1	12	Hard wire: 0.4 mm / AWG 26 Medium hard wire: 1.0 mm / 18 AWG Soft wire: 1.5 mm / AWG 15	125	0,070

8306-2

Miniature electronic side cutter



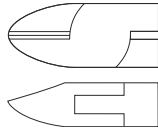
- > Short, oval head, with fine bevel

- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC
- > ESD = electrically conductive

Code	No.	CL	Cutting values		
6726530	8306-2	9	Medium hard wire: 0.8 mm / 20 AWG Soft wire: 1.5 mm / AWG 15	120	0,055

Pliers

8306-4
Electronic side cutter

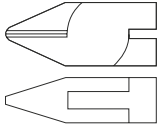


> Oval head, with fine bevel

> Induction-hardened precision cutting edges, hardness 61 - 63 HRC
> ESD = electrically conductive

Code	No.	CL	Cutting values	◀ mm ▶	⚖
6727180	8306-4	14	Medium hard wire: 1.0 mm / 18 AWG Soft wire: 1.5 mm / AWG 15	125	0,070

8306-5
Miniature electronic side cutter

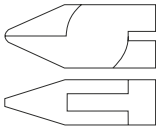


> Pointed head, with fine bevel

> Induction-hardened precision cutting edges, hardness 61 - 63 HRC
> ESD = electrically conductive

Code	No.	CL	Cutting values	◀ mm ▶	⚖
6727340	8306-5	12	Hard wire: 0.3 mm / AWG 28 Medium hard wire: 1.0 mm / 18 AWG Soft wire: 1.5 mm / AWG 15	125	0,062

8306-6
Miniature electronic side cutter



> Short, head pointed and flattened (relief-milled), with fine bevel

> Induction-hardened precision cutting edges, hardness 61 - 63 HRC
> ESD = electrically conductive

Code	No.	CL	Cutting values	◀ mm ▶	⚖
6727500	8306-6	10	Medium hard wire: 0.8 mm / 20 AWG Soft wire: 1.5 mm / AWG 15	120	0,055

8306-8
Miniature electronic side cutter

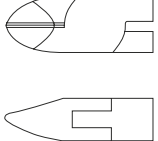


> With wire gripper
> Oval head, with bevel

> Induction-hardened precision cutting edges, hardness 61 - 63 HRC
> ESD = electrically conductive

Code	No.	CL	Cutting values	◀ mm ▶	⚖
6727930	8306-8	13	Hard wire: 0.4 mm / AWG 26 Medium hard wire: 1.0 mm / 18 AWG Soft wire: 1.5 mm / AWG 15	125	0,075

8306-7
Electronic side cutter carbide



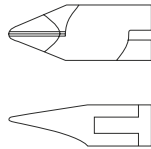
> Oval head, with bevel
> For maximum cutting performance due to the use of carbide cutting edges

> Hardness 84 - 86 HRA
> ESD = electrically conductive

Code	No.	CL	Cutting values	◀ mm ▶	⚖
6727770	8306-7	11	Piano wire: 0.6 mm / AWG 22 Hard wire: 1.0 mm / 18 AWG Soft wire: 2.0 mm / 12 AWG	125	0,060

8306-9

Electronic side cutter carbide



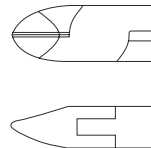
- > For maximum cutting performance due to the use of carbide cutting edges
- > Hardness 84 - 86 HRA

- > Especially suitable for cutting SMD components
- > ESD = electrically conductive

Code	No.	CL	Cutting values	◀ mm ▶	⚖
1743414	8306-9 SMD	11	Piano wire: 0.4 mm / 26 AWG Hard wire: 0.8 mm / 20 AWG Soft wire: 1.8 mm / 13 AWG	125	0,060

8306-10

Electronic side cutter carbide



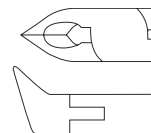
- > Oval head, with special bevel, especially suitable for cutting glass fibre and Kevlar®
- > For maximum cutting performance due to the use of carbide cutting edges

- > Hardness 84 - 86 HRA
- > ESD = electrically conductive
- > Kevlar® is a registered trademark of the company DuPont

Code	No.	CL	Cutting values	◀ mm ▶	⚖
1743422	8306-10	11	Only for glass fibre, e.g. Kevlar®	125	0,060

8308-1

Electronic mini diagonal cutter



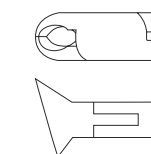
- > Pointed head, cutting edges angled 25°, with fine bevel

- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC
- > ESD = electrically conductive

Code	No.	CL	Cutting values	◀ mm ▶	⚖
1743600	8308-1	12	Hard wire: 0.4 mm / AWG 26 Medium hard wire: 1.0 mm / 18 AWG Soft wire: 1.2 mm / 16 AWG	120	0,060

8308-3

Electronic diagonal cutter



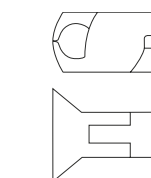
- > Wide head and long cutting edge, with fine bevel
- > Cutting edges angled 15°
- > Head ground to a point on one side

- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC
- > ESD = electrically conductive

Code	No.	CL	Cutting values	◀ mm ▶	⚖
1743627	8308-3	15	Hard wire: 0,5 mm / 24 AWG Medium hard wire: 1.2 mm / 16 AWG Soft wire: 1.6 mm / 14 AWG	125	0,075

8308-4

Electronic end cutting nipper



- > Wide head and long cutting edge, with fine bevel

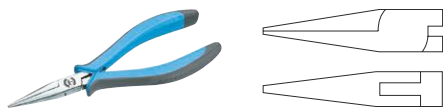
- > Induction-hardened precision cutting edges, hardness 61 - 63 HRC
- > ESD = electrically conductive

Code	No.	CL	Cutting values	◀ mm ▶	⚖
1743635	8308-4	15	Hard wire: 0,5 mm / 24 AWG Medium hard wire: 1.2 mm / 16 AWG Soft wire: 1.6 mm / 14 AWG	125	0,075

Pliers

8305-2

Needle nose electronic pliers



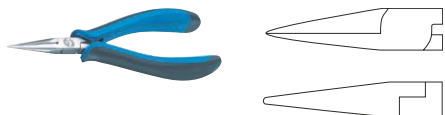
> Extra long, half round jaws, with cut

> ESD = electrically conductive

Code	No.	JL	↳mm↳	
6725480	8305-2	39	155	0,095

8307-4

Needle nose electronic pliers



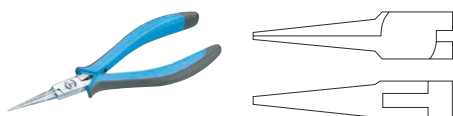
> Slim, narrow, flat-round tapered jaws
> Smooth-ground gripping faces

> With opening spring
> ESD = electrically conductive

Code	No.	JL	↳mm↳	
1743562	8307-4	31	140	0,070

8305-6

Fine needle nose electronic pliers



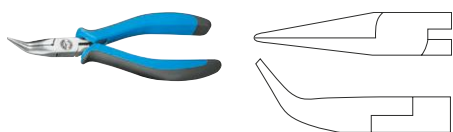
> Extra slim jaws and fine point
> Without file-cut

> ESD = electrically conductive

Code	No.	JL	↳mm↳	
6725720	8305-6	40	150	0,075

8307-7

Long nose electronic pliers



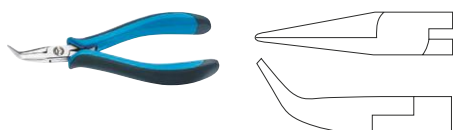
> 45° angled, extra long, flat-round jaws
> For bending and straightening jobs

> Smooth-ground gripping faces
> ESD = electrically conductive

Code	No.	JL	↳mm↳	
1743597	8307-7	35	155	0,095

8307-3

Needle nose electronic pliers



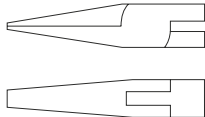
> 45° angled, slim, flat-round jaws

> Gripping faces with fine file cut
> ESD = electrically conductive

Code	No.	JL	↳mm↳	
1743554	8307-3	22	140	0,070

8305-9

Flat nose electronic pliers



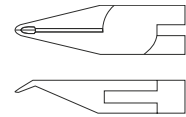
- > Straight pattern
- > Without file-cut

> ESD = electrically conductive

Code	No.	JL	↳ mm	kg
6726370	8305-9	23	130	0,060

8305-7

Electronic diagonal cutter



- > 65° angled cutting edges, with fine chamfer
- > Soft steel: 0.6 mm/AWG 22

> Copper wire: 0,8 mm/AWG 20
> ESD = electrically conductive

Code	No.	CL	Cutting values	↳ mm	kg
6725990	8305-7	6	Soft steel: 0,6 mm / AWG 22 Copper wire: 0.8 mm / AWG 20	130	0,065

8352-3

Miniature electronic needle nose pliers



- > Long, narrow, serrated jaws
- > Cutting edges angled 45°

Code	No.	JL	↳ mm	kg
1829084	8352-3	35	150	0,078

8353-1

Miniature electronic wire stripping pliers



- > Multipurpose tool for cutting, stripping and terminal crimping

Code	No.	JL	↳ mm	kg
1829092	8353-1	40	175	0,102

8350-2

Miniature electronic side cutter



- > Sharp, narrow needle-point head
- > Cutting edges angled 21°, without bevel
- > Copper wire: 0.8 mm / AWG 20

Code	No.	CL	Cutting values	↳ mm	kg
1828967	8350-2	8	Copper wire: 0.8 mm / AWG 20	130	0,073

8350-3

Miniature electronic side cutter



- > Sharp, narrow needle-point head
- > With wire-grip clamp
- > Cutting edges angled 21°, without bevel
- > Copper wire: 1.02 mm / AWG 18

Code	No.	CL	Cutting values	↳ mm	kg
1828975	8350-3	8	Copper wire: 1.02 mm / AWG 18	130	0,082

Pliers

8350-6

Miniature electronic side cutter



- > Broad, pointed head
- > Cutting edges angled 21°, without bevel
- > Copper wire: 1.3 mm/AWG 16
- > Medium-hard wire: 1.02 mm/AWG 18

Code	No.	CL	Cutting values	l- mm -l	
1829009	8350-6	8	Copper wire: max. 1.3 mm / 16 AWG Medium hard wire: max. 1.02 mm / 18 AWG	140	0,094

8350-7

Miniature electronic side cutter



- > Broad, pointed head
- > Cutting edges angled 21°, without bevel
- > Copper wire: 1.3 mm/AWG 16

Code	No.	CL	Cutting values	l- mm -l	
1829017	8350-7	8	Copper wire: max. 1.3 mm / 16 AWG	140	0,086

8350-8

Miniature electronic side cutter



- > Fitted joints results in higher stability
- > Broad, pointed head
- > Cutting edges angled 21°, with fine bevel
- > Copper wire: 2.05 mm/AWG 12
- > Medium-hard wire: 1.63 mm/AWG 14

Code	No.	CL	Cutting values	l- mm -l	
1829025	8350-8	12	Copper wire: max. 2.05 mm / 12 AWG Medium hard wire: max. 1.63 mm / 14 AWG Piano wire: 0.6 mm / AWG 22	140	0,110

8350-9

Miniature electronic side cutter



- > Broad, pointed head
- > With wire-grip spring
- > Cutting edges angled 21°, without bevel
- > Copper wire: 1.3 mm/AWG 16
- > Medium-hard wire: 1.0 mm/AWG 18

Code	No.	CL	Cutting values	l- mm -l	
1829033	8350-9	10	Copper wire: max. 1.3 mm / 16 AWG Medium hard wire: max. 1.0 mm / 18 AWG	140	0,094

8351-1

Miniature electronic side cutter
Power Line



- > Cutting edges angled 21°, with fine bevel, hardness 62 HRC
- > Copper wire: 2.59 mm/AWG 10
- > Medium-hard wire: 2.05 mm/AWG 12
- > Piano wire: 0.6 mm/AWG 22

Code	No.	CL	Cutting values	l- mm -l	
1829041	8351-1	8	Copper wire: max. 2,59 mm / 10 AWG Medium hard wire: max. 2.05 mm / 12 AWG Piano wire: 0.6 mm / AWG 22	135	0,109

8350-5

Miniature electronic diagonal end cutting nippers



- > Broad, pointed head
- > Cutting edges angled 48°, without bevel
- > Copper wire: 1.3 mm/AWG 16

Code	No.	CL	Cutting values	↳ mm ↲	
1828991	8350-5	8	Copper wire: max. 1.3 mm / 16 AWG	135	0,085

8353-2

Insulating varnish stripper



- > For removing insulating varnish
- > Plastic handles
- > Strips wires 0.6 mm² / AWG 22

Code	No.	↳ mm ↲	mm ²	AWG	
1828924	8353-2	125	0,6	22	0,047

8354-1

De-solder tool



- > For removing solder residues when de-soldering electronic components
- > White soldering tip made of Teflon® material
- > Housing made of aluminium (black) and PA6 polymer (blue)
- > Teflon® is a protected trademark of DuPont

Code	No.	↳ mm ↲	
1828940	8354-1	220	0,096

NEW**8159**

StrippMax-Round Professional stripping tool



- > For convenient stripping of all common round and damp room cables with a diameter of 6.0 - 13.0 mm (e.g. NYM cable 3 x 1.5 mm² to 5 x 2.5 mm²)
- > Automatically regulated cutting depth, therefore also suitable for smaller cable diameters from 6 mm, e.g. 3 x 0.75 mm²
- > Pleasant handling and increased safety due to ergonomic handle shape. The tool design virtually eliminates slipping during work
- > Rounded, space-saving tool head adapts perfectly to modern can geometry. Thanks to the extended

- design, even better access is possible for stripping even in deeper cavity wall boxes and in hard-to-reach places.
- > Thanks to the blade arrangement, no clogging of the galvanized blades by sheath residues possible
- > Length stop integrated in the housing for possible small series or for assembling cables with the same set-off dimensions
- > Fixing clip for safe storage
- > Durable quality. Robust, glass fibre reinforced polyamide, high quality knife steel from Solingen.

Code	No.	↳ mm ↲	
3416461	8159	140	0,048

8147

Heavy-duty cable stripping tool



- > Professional wire stripping tool with 2 cable hooks
- > For cables (up to 40 mm Ø) with any kind of insulation
- > Possibility to lock the blade in one of 3 positions (circular, straight or spiral cuts)
- > Cable capacity: 4.5 - 40 mm Ø
- > Insulation thickness: up to 4.5 mm

Code	No.	Ø	
1830856	8147	4,5-40 mm	0,196

Code	No.	
1884719	E-8147	0,002

4529

Multi-use cable knife



- > For stripping round cables, 4 - 28 mm
- > Integrated stripping function for flexible and single-strand conductors
- > Automatic changeover of the blade from round to longitudinal cut without putting down the knife
- > The cutting depth of the pivoting internal knife is adjustable

Code	No.		
2955393	4529	145	0,15

E-4529

Spare blades



- > The cutting depth of the pivoting internal knife is adjustable

Code	No.	
2955407	E-4529	0,111

8148

Precision stripping tool for data cables



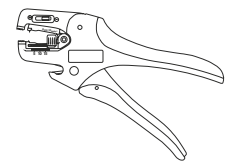
- > Precision adjustment of cutting depth (adjuster wheel with 9 positions)
- > Replaceable blade
- > Stripping capacity: 2,5 - 11 mm
- > Insulation thickness: up to 1.0 mm

Code	No.	∅	↳ mm ▶	
1830864	8148	2,5 - 11 mm	90	0,043

Code	No.	
1884727	E-8148	0,002

8146

Wire stripper self-adjusting



- > With flat blade
- Stripping capacity:**
- > No. 8146-1 with flat blade: 0.02-10 mm²/ AWG 34-8 (for PVC insulation)
- > No. 8146-2 with circular blade: 4-16 mm²/ AWG 10-5
- > No. 8146-3 with V-blade: PTFE 0.1- 4 mm²/ AWG 28-12 (for all insulations)
- > Flexible conductors up to 10 mm²/AWG 8
- > Rigid wires up to 1.5 mm² / AWG 16

Code	No.	Description	mm ²	AWG	
1830805	8146	Stripping pliers incl. module insert 8146-1	0,02-10	34-8	0,180
1830813	8146-1	Module insert with flat blade BLACK	0,02-10	34-8	0,015
1830821	8146-2	Module insert with round blade RED	4-16	10-5	0,016
1830848	8146-3	Module insert with V-blade BLUE	0,1-4	28-12	0,016

8139

Cable end-sleeve pliers



- > For the simple pressing of conductor end-sleeves as per DIN 46228
- > With a V-block for stripping and cutting soft wire

Code	No.	mm ²	↳ mm ▶	↳ inch ▶	
6723510	8139-155 TC	0,25-2,5	155	6	0,186
6723780	8139-220 TC	0,5-16	220	8.1/2	0,314

8141
Precision crimp wrench
for conductor end-sleeves



- › For right and left-handers
- › Positive locking to ensure crimping completion
- › Releasing mechanism to remove incorrect crimping and blockades

- › Precision eccentric setting for constant crimp quality and calibrating function

Code	No.	mm ²	↳ mm ▶	↳ "Inch ▶	⚖️
1830759	8141	0,5-6	195	7,75	0,423

8142
Precision crimp wrench
for insulated terminals



- › Reduction of hand force due to unique mechanism
- › For right and left-handers
- › Positive locking to ensure crimping completion

- › Releasing mechanism to remove incorrect crimping and blockades
- › Precision eccentric setting for constant crimp quality and calibrating function

Code	No.	mm ²	↳ mm ▶	↳ "Inch ▶	⚖️
1830767	8142	0,5-6	255	10,04	0,626

NEW

8150
CrimpMax-360 Professional
Crimping Pliers



- › Lightweight, handy crimping pliers, can be operated with minimal hand force and used in hard-to-reach places
- › 360° crimping work area rotatable in 45° increments
- › 4-sided precision crimp over the entire sleeve length, crimping according to DIN 46228 EN50027
- › For ferrules with and without insulating collar up to a length of 18 mm and a cross-section of 0.08 to 16.0 mm² and twin ferrules from 2x 0.25 to 2x 10.0 mm² in only one tool.

- › With automatic cross section adjustment
- › Unlockable ratchet for securing the complete crimping process
- › Manufactured with high precision and optimally adjusted at the factory, therefore no further adjustment of the crimp force is required
- › Comfortable handling due to soft hand grips with formed slip guard
- › Made of high-strength special steel, stressed parts specially hardened and tempered

Code	No.	mm ²	AWG	L	B	⚖️
3416437	8150	0,08-16	26-8	193	62	0,450

NEW

8151
CrimpMax-Flex Professional
Crimping Pliers



- › Integrated storage system in the tool handle for 2 additional sets of crimp dies
- › Flexible tool system, consisting of basic tool and crimp die sets, which can be exchanged quickly and without tools
- › Up to 4 different crimp profiles possible with only one insert set
- › For crimping cables with conductor cross-sections up to 16 mm²

- › Due to flexible interchangeable system
- › Ergonomic soft grips with slip guard
- › Unlockable positive lock secures the complete crimp
- › Manufactured with high precision and optimally adjusted at the factory, therefore no further adjustment of the crimp force is required
- › Made of high-strength special steel, stressed parts specially hardened and tempered

Code	No.	L	B	⚖️
3416445	8151	220	80	0,510

8152 - 8153
Crimp wrench
for big terminals



- › Ratchet mechanism developed for uniform, reliable crimping of non-insulated crimp lug terminals to conductors and to secure completed crimping cycles and positive locking
- › Assymetrical press inserts for optimal termination

Code	No.	mm ²	AWG	↳ mm ▶	⚖️
2010313	8152	4-16	12-3	300	0,650
2010321	8153	10-70	7-2/0	500	2,800

Pliers

8155
Crimp wrench
for insulated connector



- > For red, blue and yellow insulated connectors, such as cable terminals, flat plugs, flat sockets, round plugs, round sockets, push connectors and parallel connectors
- > Releasable positive locking

Code	No.	mm ²	AWG	L	B	
2836823	8155	0,5-6	20-10	220	80	0,552

8156
Crimp wrench
for non-insulated contacts



- > For non-insulated contacts with open crimping sleeve, such as flat plugs F2.8, F4.8, F6.3 and F9.5
- > Releasable positive locking

Code	No.	mm ²	AWG	L	B	
2836831	8156	0,25-6	24-10	220	80	0,55

8157
Crimp wrench
for terminals



- > For non-insulated contacts with closed crimping sleeve (W pressing) up to 16 mm² / AWG 6 and tubular cable lugs up to 10 mm² / AWG 6
- > Releasable positive locking

Code	No.	mm ²	AWG	L	B	
2836858	8157	0,1-16	26-6	220	80	0,55

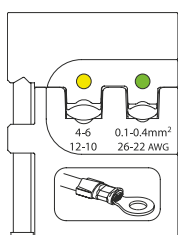
8140
Crimp wrench
modular



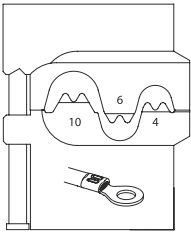
- > Professional ratchet crimping pliers for most types of mechanical, electrical and electronic connectors
- > A base frame (No. 8140) can be combined with all module inserts
- > Module inserts changeable without tools

Code	No.	mm	
1830546	8140	235	0,557

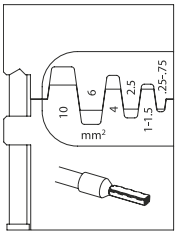
8140-01/-02
Module insert for insulated terminals



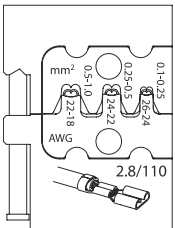
Code	No.	mm ²	AWG	
1830554	8140-01	0,1-0,4 + 4-6	26-22 + 12-10	0,075
1830562	8140-02	0,5-1,5 + 1,5-2,5	22-16 + 16-14	0,068

8140-03/-04/-05Module insert
for non-insulated
terminals

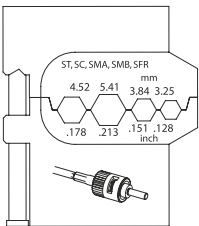
Code	No.	mm ²	AWG	
1830570	8140-03	4-6-10	12-10-8	0,056
1830589	8140-04	0,75-1,5-2,5		0,076
1830597	8140-05	0,5-2,5 + 4-6	22-14 + 12-10	0,056

8140-06/-07/-08Module insert for
conductor end-sleeves

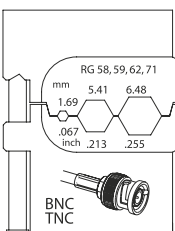
Code	No.	mm ²	AWG	
1830600	8140-06	0,25-10		0,056
1830619	8140-07	16-25	6-4	0,056

8140-09/-10/-11Module insert
for flat plugs

Code	No.	Connector type	mm ²	AWG	
1830635	8140-09	2,8	0,1-1	26-18	0,072
1830643	8140-10	4,8	0,5-2,5	22-14	0,075
1830651	8140-11	6,3	0,5-6	22-10	0,080

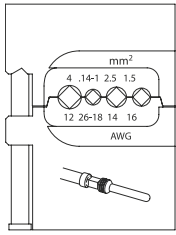
8140-12Module insert
for optical waveguides

Code	No.	∅	
1830678	8140-12	4,52 5,41 3,84 3,25 mm .178 .213 .151 .128in	0,085

8140-14Module insert
for coax cables

Code	No.	Connector type	∅	
1830694	8140-14	RG 58, 59, 62, 71	1,69 5,41 6,48 mm .067 .213 .255 in	0,080

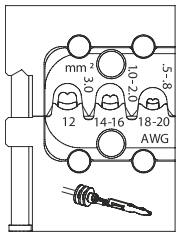
8140-18
Module insert
for heavy connectors



Code	No.	mm ²	AWG	
1830732	8140-18	0,14-4	26-12	0,056

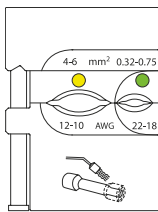
8140-20
Module insert
for lamellar contacts

> With seals 0.5 - 3.0 mm²



Code	No.	mm ²	AWG	
1963384	8140-20	0,5-3,0	20-12	0,056

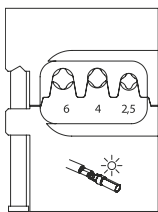
8140-21/-22
Module insert
for Dura Seal contacts



Code	No.	mm ²	AWG	
1963392	8140-21	05-1,5/1,5-25	22-16/16-14	0,080
1963406	8140-22	0,32-0,75/4-6	22-18/12-10	0,080

8140-23
Module insert

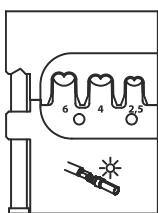
> Suitable for
Tyco Solarlok®:
2.5 - 4 - 6 mm²



Code	No.	mm ²	
2078082	8140-23	2,5-4-6	0,086

8140-24/-25
Module insert
for Multi Contact

> Suitable for Multi
Contact MC 3 / MC 4:
2.5 - 4 - 6 mm²




Code	No.	Connector type	
2078090	8140-24	MC 3	0,056
2078104	8140-25	MC 4	0,070

S 8140 A

Crimp-wrench-set
Automotive
4 pieces



- > Can be individually upgraded by purchasing additional module inserts
- > Module inserts changeable without tools


Code	No.	Contents	Pieces	
1830910	S 8140 A	8140 8140-09 -05 -11	4	0,754

S 8140 E

Crimp-wrench-set
Electronic
4 pieces



- > Can be individually upgraded by purchasing additional module inserts
- > Module inserts changeable without tools


Code	No.	Contents	Pieces	
1830899	S 8140 E	8140 8140-01 -02 -05	4	0,760

S 8140 J

Crimp-wrench-set
Industrial
4 pieces



- > Can be individually upgraded by purchasing additional module inserts
- > Module inserts changeable without tools


Code	No.	Contents	Pieces	
1830929	S 8140 J	8140 8140-02 -06 -18	4	0,752

S 8140 PN

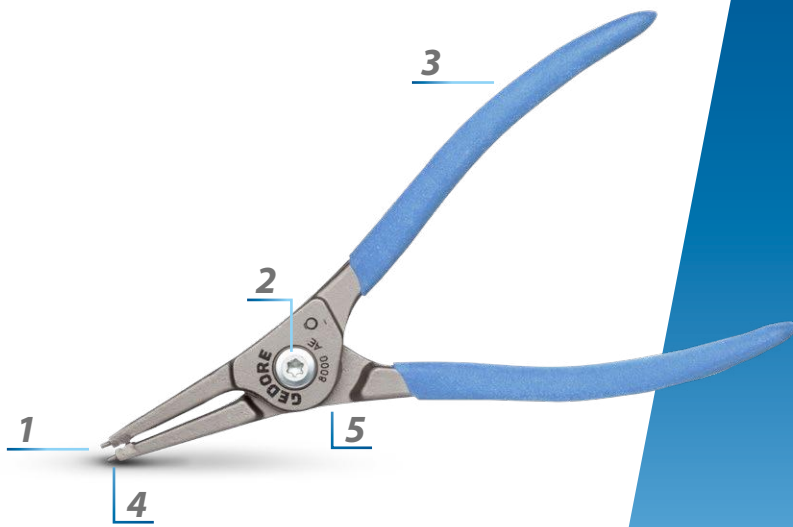
Crimp-wrench-set
Starter
In robust plastic case



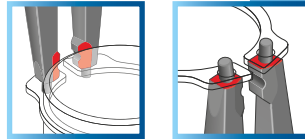
- > Crimping pliers No. 8140 without module inserts for individual assembly
- > In robust plastic case

Code	No.	Contents	Pieces	
1963279	S 8140 PN	8140	1	1,589

CIRCLIP PLIERS



Available with blue dipped handle protection from 2021! Please contact us.



1

- Flattened tip mounting makes it easier to get at the safety ring eyelets
- Secure tip thanks to keyed press-fixing in the pliers head
- With no retaining groove in the tips, the safety ring cannot be inadvertently bent and it remains absolutely flat. In addition no weakening of the tips from a retaining groove (notching-induced rated breaking point).
- Large contact surface for the safety ring stops it becoming twisted

2

Precision, screwed joint. The screw ensures ease in re-adjusting the pliers legs.

3

Contoured anti-slip handles stop your hands from slipping

4

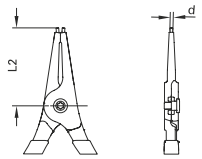
Wear-resistant and accurate! - The hardened and specially inserted tip is of high-grade roller bearing steel and absolutely cylindrical.

5

A secure internal spring makes work easier with circlip pliers

8000 AE 0 - AE 4

Circlip pliers for external retaining rings Form A

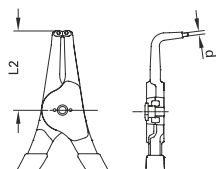


- > For retaining rings as per DIN 471, DIN 983
- > Straight jaws
- > Inside-positioned opening spring
- > Screwed joint connection

Code	No.	mm	inch	L	L2	d	
2930633	8000 AE 0	3-10	5/32-3/8	145	39	0,9	0,090
2930668	8000 AE 1	10-25	3/8-1	145	39	1,3	0,095
2923602	8000 AE 2	19-60	3/4-2.3/8	185	57	1,8	0,180
2930676	8000 AE 3	40-100	1.5/8-4	230	68	2,3	0,310
2930684	8000 AE 4	85-140	3.3/8-5.1/2	330	95	3,2	0,590

8000 AE 01 - AE 41

Circlip pliers for external retaining rings Form B



- > For retaining rings as per DIN 471, DIN 983
- > 90° angled jaws
- > Inside-positioned opening spring
- > Screwed joint connection

Code	No.	mm	inch	L	L2	d	
2930692	8000 AE 01	3-10	5/32-3/8	135	27	0,9	0,090
2930706	8000 AE 11	10-25	3/8-1	135	27	1,3	0,095
2930714	8000 AE 21	19-60	3/4-2.3/8	170	44	1,8	0,180
2930730	8000 AE 31	40-100	1.5/8-4	215	54	2,3	0,310
2930749	8000 AE 41	85-140	3.3/8-5.1/2	310	74	3,2	0,590

S 8000 AE

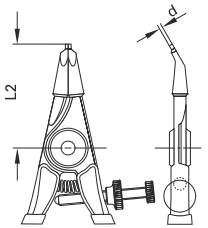
Set of circlip pliers
4 pieces



Code	No.	Contents	Pieces	
3041980	S 8000 AE	8000 AE 1 11 2 21	4	0,63

8000 A OG - A 2G

Circlip pliers for
external retaining rings

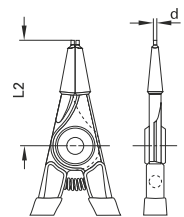


- > For shafts without groove
- > For self-locking Seeger grip rings and for self-locking Benzing clamping rings
- > A OG - A 1G = 30° angled jaws
- > A 2G = straight tips
- > With opening spring and adjusting screw to limit opening

Code	No.	mm for Seeger grip rings	mm for Benzing clamping rings	L	L2	d	
6700140	8000 A OG	1,5-3,5	1,5-3,5	140	40	0,7	0,990
6700220	8000 A 1G	4,0-9,0	3,0-11,0	140	40	1,1	0,098
6700300	8000 A 2G	10,0-15,0	12,0-16,0	180	57	1,8	0,189

8000 A 0 - A 4

Circlip pliers for
external retaining rings
Form A

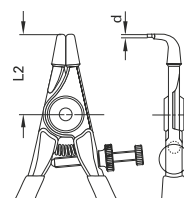


- > For retaining rings as per DIN 471, DIN 983
- > Straight jaws
- > With opening spring
- > With clamping protection

Code	No.	mm	inch	L	L2	d	
6701380	8000 A 0	3-10	5/32-3/8	140	40	0,9	0,096
6701460	8000 A 1	10-25	3/8-1	140	40	1,3	0,098
6701540	8000 A 2	19-60	3/4-2.3/8	180	52		0,186
6701620	8000 A 3	40-100	1.5/8-4	230	69	2,3	0,310
6701700	8000 A 4	85-140	3.3/8-5.1/2	320	85,5	3,2	0,555

8000 A 01G - A 21G

Circlip pliers for
external retaining rings



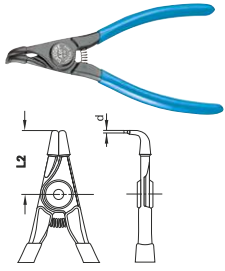
- > For shafts without groove
- > For self-locking Seeger grip rings and for self-locking Benzing clamping rings
- > 90° angled jaws
- > With opening spring and adjusting screw to limit opening

Code	No.	mm for Seeger grip rings	mm for Benzing clamping rings	L	L2	d	
6700650	8000 A 01G	1,5-3,5	1,5-3,5	135	33	0,7	0,100
6700730	8000 A 11G	4,0-9,0	3,0-11,0	135	33	1,1	0,099
6700810	8000 A 21G	10,0-15,0	12,0-16,0	170	45	1,8	0,184

Pliers

8000 A 01 - A 41

Circlip pliers for external retaining rings Form B



- > For retaining rings as per DIN 471, DIN 983
- > 90° angled jaws
- > With opening spring
- > With clamping protection

Code	No.	mm	inch	L	L2	d	kg
6702270	8000 A 01	3-10	5/32-3/8	130	29	0,9	0,097
6702350	8000 A 11	10-25	3/8-1	130	29	1,3	0,097
6702430	8000 A 21	19-60	3/4-2.3/8	170	43	1,8	0,182
6702510	8000 A 31	40-100	1.5/8-4	210	53	2,3	0,317
6702780	8000 A 41	85-140	3.3/8-5.1/2	305	64	3,2	0,563

8000 A 02 - A 42

Circlip pliers for external retaining rings

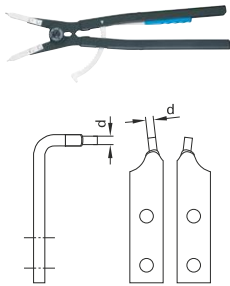


- > 45° angled jaws
- > With opening spring
- > With clamping protection

Code	No.	mm	inch	L	L2	d	kg
2015021	8000 A 02	3-10	5/32-3/8	140	38	0,9	0,097
2015048	8000 A 12	10-25	3/8-1	140	38	1,3	0,097
2015056	8000 A 22	19-60	3/4-2.3/8	180	51	1,8	0,182
2015064	8000 A 32	40-100	1.5/8-4	225	65	2,3	0,317
2015072	8000 A 42	85-140	3.3/8-5.1/2	315	80,5	3,2	0,568

8000 A 4 - A 6

Circlip pliers for external retaining rings



- > Straight tips
- > The toothed bracket stops the pliers legs from straddling beyond the permitted working area
- > This ensures safe working even in hidden fitting positions
- > Non-crush type release-lever with handle recesses, blue dip-insulated

Code	No.	mm	inch	d	mm	kg
2011778	8000 A 4 EL	85-140	3.3/8-5.1/2	3,2	550	1,921
6701890	8000 A 5	122-300	4.13/16-11.7/8	3,5	550	1,921
6701970	8000 A 6	252-400	9.15/16-15.13/16	4,5	585	1,922

Code	No.	d	kg
2011670	E-8000 A 4 EL	3,2	0,072
5701840	E-8000 A 5	3,5	0,072
5701920	E-8000 A 6	4,5	0,112

8000 A 41 - A 61

Circlip pliers for external retaining rings



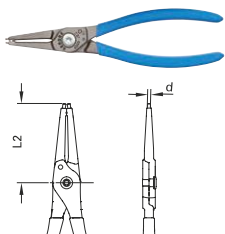
- > 90° angled jaws
- > With clamping protection
- > Reinforced safety arms

Code	No.	mm	inch	d	mm	kg
2011786	8000 A 41 EL	85-140	3.3/8-5.1/2	3,2	560	1,898
6702860	8000 A 51	122-300	4.13/16-11.7/8	3,5	560	1,898
6718430	8000 A 61	252-400	9.15/16-15.13/16	4,5	585	1,953

Code	No.	d	kg
2011697	E-8000 A 41 EL	3,2	0,072
5702810	E-8000 A 51	3,5	0,112
5701760	E-8000 A 61	4,5	0,140

8000 JE 0 - JE 4

Circlip pliers for internal retaining rings Form C

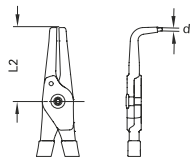


- > For retaining rings as per DIN 472, DIN 984
- > Straight jaws
- > Screwed joint connection

Code	No.	mm	inch	L	L2	d	kg
2930757	8000 JE 0	8-13	3/8-9/16	140	41	0,9	0,090
2930765	8000 JE 1	12-25	3/8-1	140	41	1,3	0,090
2930773	8000 JE 2	19-60	3/4-2.3/8	180	54	1,8	0,160
2930781	8000 JE 3	40-100	1.5/8-4	230	68	2,3	0,280
2930803	8000 JE 4	85-140	1.5/8-4	325	86	3,2	0,550

8000 JE 01 - JE 41

Circlip pliers for internal retaining rings Form D



- > For retaining rings as per DIN 472, DIN 984
- > 90° angled jaws
- > Screwed joint connection

Code	No.	mm	inch	L	L2	d	kg
2930811	8000 JE 01	8-13	3/8-9/16	130	30	0,9	0,090
2930838	8000 JE 11	12-25	3/8-1	130	30	1,3	0,090
2930846	8000 JE 21	19-60	3/4-2.3/8	170	43	1,8	0,160
2930854	8000 JE 31	40-100	1.5/8-4	215	53	2,3	0,280
2930862	8000 JE 41	85-140	3.3/8-5.1/2	310	70	3,2	0,550

S 8000 JE

Set of circlip pliers 4 pieces



- > For internal retaining rings
- > With straight and 90° angled tips

Code	No.	Contents	Pieces	kg
3041999	S 8000 JE	8000 JE 1 11 2 21	4	0,580

8000 J 0 - J 4

Circlip pliers for internal retaining rings Form C

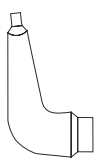


- > For retaining rings as per DIN 472, DIN 984
- > Straight jaws

Code	No.	mm	inch	L	L2	d	kg
6703240	8000 J 0	8-13	3/8-9/16	140	41	0,9	0,080
6703320	8000 J 1	12-25	3/8-1	140		1,3	0,081
6703400	8000 J 2	19-60	3/4-2.3/8	185	54	1,8	0,164
6703590	8000 J 3	40-100	1.5/8-4	230	68	2,3	0,281
6703670	8000 J 4	85-140	3.3/8-5.1/2	320	84,5	3,2	0,472

8000 J 01 - J 41

Circlip pliers for internal retaining rings Form D

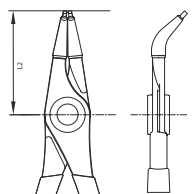


- > For retaining rings as per DIN 472, DIN 984
- > 90° angled jaws

Code	No.	mm	inch	L	L2	d	kg
6704130	8000 J 01	8-13	3/8-9/16	120	28	0,9	0,080
6704210	8000 J 11	12-25	3/8-1	130	28	1,3	0,082
6704480	8000 J 21	19-60	3/4-2.3/8	170	41	1,8	0,161
6704560	8000 J 31	40-100	1.5/8-4	215	50	2,3	0,279
6704640	8000 J 41	85-140	3.3/8-5.1/2	290	65	3,2	0,484

8000 J 02 - J 42

Circlip pliers for internal retaining rings



- > 45° angled jaws

Code	No.	mm	inch	L	L2	d	kg
2014963	8000 J 02	8-13	3/8-9/16	140	39	0,9	0,080
2014971	8000 J 12	12-25	3/8-1	140	39	1,3	0,080
2014998	8000 J 22	19-60	3/4-2.3/8	180	52	1,8	0,161
2015005	8000 J 32	40-100	1.5/8-4	225	64	2,3	0,279
2015013	8000 J 42	85-140	3.3/8-5.1/2	315	78,5	3,2	0,484

i CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS



1

3.2/3.5/4.5 mm tip diameters available for 85 to 400 mm rings. Models for internal and external retaining rings

2

Release lever for controlled slackening of the tension

3

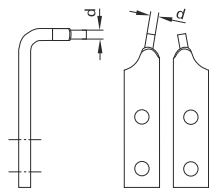
Ratcheting mechanism for easing the work of the user when fitting the retaining rings

- Straight tips
- Black, tips and lock lever zinc-plated
- The toothed bracket stops the pliers legs from straddling beyond the permitted working area
- This ensures safe working even in hidden fitting positions

- Locking pin can be replaced
- Non-crush type release-lever with handle recesses, blue dip-insulated
- Precision machined, oil hardened and annealed
- E-8000 J = pair of spare tips

8000 J 4 - J 6

Circlip pliers for internal retaining rings

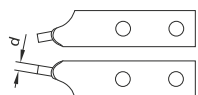


- > Straight tips
- > Black, tips and lock lever zinc-plated
- > The toothed bracket stops the pliers legs from straddling beyond the permitted working area
- > This ensures safe working even in hidden fitting positions
- > Locking pin can be replaced
- > Non-crush type release-lever with handle recesses, blue dip-insulated
- > Precision machined, oil hardened and annealed
- > Pair of replacement tips available

Code	No.	mm	inch	d	mm	kg
2011794	8000 J 4 EL	85-140	3.3/8-5.1/2	3,2	590	1,835
6703750	8000 J 5	122-300	4.13/16-11.7/8	3,5	565	1,836
6703830	8000 J 6	252-400	9.15/16-15.13/16	4,5	575	1,846

E-8000 J 4 - J 6

Spare tips straight (pair)



Code	No.	d	kg
2011700	E-8000 J 4 EL	3,2	0,072
5703700	E-8000 J 5	3,5	0,072
5703890	E-8000 J 6	4,5	0,082

8000 J 41 - J 61

Circlip pliers for internal retaining rings



- > 90° angled jaws
- > With clamping protection
- > Reinforced safety arms

Code	No.	⌀ mm	⌀ inch	d	l mm	kg
2011808	8000 J 41 EL	85-140	3.3/8-5.1/2	3,2	575	1,953
6704720	8000 J 51	122-300	4.13/16-11.7/8	3,5	575	1,953
6718510	8000 J 61	252-400	9.15/16-15.13/16	4,5	580	1,934

Code	No.	d	kg
5702730	E-8000 J 61	4,5	0,116
5704780	E-8000 J 51	3,5	0,116
2011719	E-8000 J 41 EL	3,2	0,072

i PLIERS FOR EXTERNAL RETAINING RINGS



1

For holes from 4.5 to 5.9 mm and rings from 305 to 500 mm

2

Paralleled jaws for the greatest possible safety and torsion-free clamping

3

Release lever for controlled slackening of the tension

4

Ratcheting mechanism for easing the work of the user when clamping the retaining rings

- For shafts
- Supplied with four different clamping tips
- The circlip is securely clamped before removal by choosing a suitable distance between the clamping tips.

This means that unnecessary plier movement is avoided, and the circlip may be opened completely. The special parallel movement of the clamping tips and their recesses in the direction of the pressure applied ensure that the circlip will be clamped firmly.

8005 A

Circlip pliers for external retaining rings



- > For shafts
- > Includes 4 different tips (detailed instructions are included with the pliers)
- > By using a suitably wide pairing of the pick-up tips, the ring is securely fixed before the actual tong stroke. This prevents unnecessary idle stroke and the ring can be opened completely.

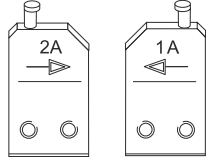
- > The special parallel movement of the clamping tips and their recesses in the direction of the pressure applied ensure that the circlip will be clamped firmly

Code	No.	⌀ mm	⌀ mm	l mm	kg
6707150	8005 A	305-500	5,9	665	3,520

Pliers

E-8005 A

Tips for external retaining rings (per piece)



- > The spacing of holes for non-tensioned circlips is normally between 20 mm and 50 mm
- > The tips used to spread the rings are fitted to match the opening width of the non-tensioned circlip

Code	No.	
5700790	E 8005 1 A	0,068
5702220	E 8005 2 A	0,068
5702300	E 8005 3 A	0,068
5702490	E 8005 4 A	0,068

8005 J

Circlip pliers for internal retaining rings



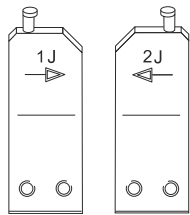
- > For holes
- > Includes 6 different tips (detailed instructions are included with the pliers)
- > By using a suitably wide pairing of the pick-up tips, the ring is securely fixed before the actual tong stroke. This prevents unnecessary idle stroke and the ring can be opened completely

- > The special parallel movement of the clamping tips and their recesses in the direction of the pressure applied ensure that the circlip will be clamped firmly

Code	No.				
6707230	8005 J	305-500	5,9	705	3,885

E-8005 J

Tips for internal retaining rings



- > The spacing of holes for non-tensioned circlips is normally between 80 mm and 140 mm
- > The tips used to spread the rings are fitted to match the opening width of the non-tensioned circlip

Code	No.	
5703380	E 8005 1 J	0,116
5703460	E 8005 2 J	0,116
5704190	E 8005 3 J	0,116
5703540	E 8005 4 J	0,113
5703620	E 8005 5 J	0,116
5703970	E 8005 6 J	0,116

8007

V-GRIP mounting pliers



- > Universal circlip pliers for risk-free gripping and fitting of internal and external circlips (DIN 471/472) from 305 to 1000 mm diameter
- > Round thread spindle enables fatigue-free and safe clamping
- > Maintenance-free (no lubrication necessary) and dirt insensitive spindle due to PVD coating
- > No twisting of the retaining rings due to accurately fitting tips
- > Haltegriff abnehmbar

- > 3/8" square for attaching a 3/8" ratchet (e.g. 3093 Z) or for using a screwdriver bit No. IN 30 8
- > The precisely fitting tips reliably prevent the retaining rings from slipping
- > No conversion from internal to external retaining rings necessary
- > Easy and quick adjustment of the opening width due to clearly visible scale

Code	No.				
3084493	8007 V-GRIP	305 – 1000	5,9	120	2,650

E-8007V

Insert tip



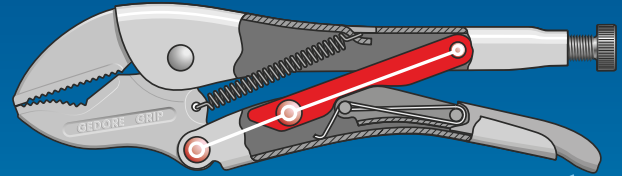
Code	No.	
3084779	E-8007V-6	0,008
3084795	E-8007V-9	0,014

i THE TOGGLE LEVER

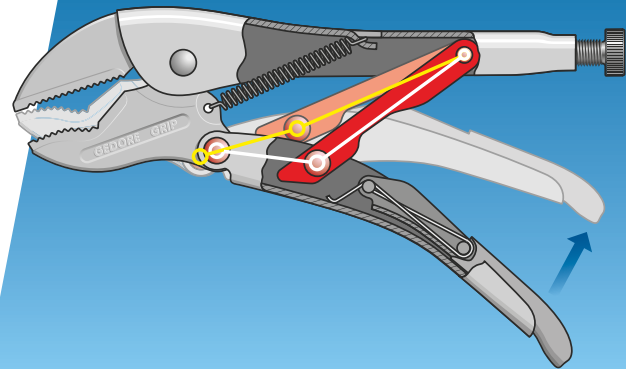
A giant among the joints

- 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

*) 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.



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






137

Grip pliers



- > With adjusting screw and release lever, model 137 10 with blue dip-insulated lever
- > Automatically welded upper jaw - absolutely firm connection with the steel sheet body
- > Sophisticated jaw shape guarantees three-point support for any material cross section
- > No widening under most extreme loading
- > Release lever under constant pressure of special spring

Code	No.	◀ mm ▶	◀ "inch ▶	mm 	"inch 	
6406620	137 7	185	7"	25	1	0,288
6406700	137 10	230	10"	32	1.1/4	0,526
6407270	137 11	260	11"	45	1.3/4	0,790
6406890	137 12	300	12"	45	1.3/4	1,042

i GRIP WRENCH

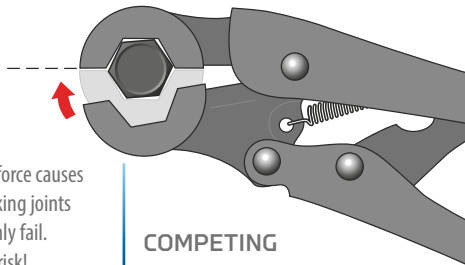
The difference comes from the special profile and shape.

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

A lack of force causes force-locking joints to suddenly fail. Accident risk!

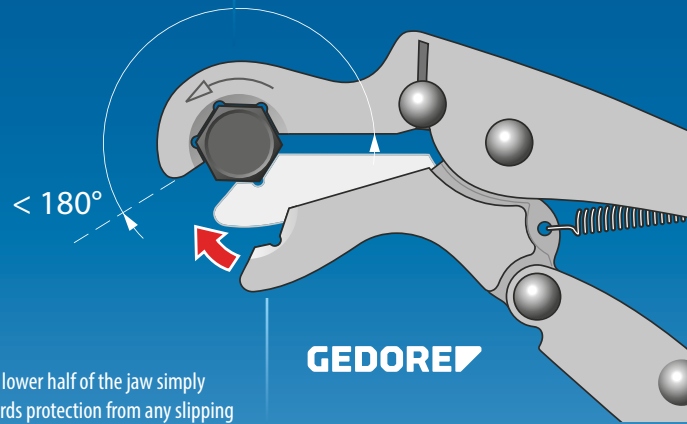
COMPETING COMPANY

* 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.



CENTRAL HEXAGONAL PITCH FRICTION-LOCKED

The upper jaw section covers more than half of the screw/nut. This produces a positive fit between grip wrench and screw/nut.



The lower half of the jaw simply affords protection from any slipping from the screw/nut. The actual torque is transferred in the upper, positive locking zone.

OFF-CENTRE HEXAGONAL PITCH FORMSHAPE

137 Grip wrench



- > For worn screw connections which otherwise would be difficult to open
- > Especially suitable for brake lines, track rod adjustment, etc.

Code	No.	mm	AF	mm	kg
2325314	137 7-10	10		190	0,324
2325322	137 7-11	11	7/16	190	0,321
2325357	137 7-14	14		195	0,343
2325373	137 10-16	16	5/8	250	0,591
2325381	137 10-17	17		250	0,587
2325403	137 10-18	18		255	0,607
2325411	137 10-19	19	3/4	255	0,600
2325438	137 10-20	20	25/32	260	0,623
2325446	137 10-21	21		260	0,620
2325454	137 10-22	22		260	0,630
2788349	137 10-24	24		255	0,642
2788357	137 10-27	27		260	0,645

139

Special grip wrench



- > With movable lower jaw for clamping over a large area

Code	No.	mm	inch	mm	inch	kg
6407940	139	250	10	45	1.3/4	0,577

137 KR

Grip wrench, long jaws



- > With narrow jaws
- > For clamping air and brake lines up to Ø 10 mm, copper lines Ø 12 mm

Code	No.	mm	kg
1954113	137 KR-7	210	0,292
1868039	137 KR-10	255	0,540

137 P

Parallel jaw grip wrench



- > Hot forged, hardened and tempered parallel jaws
- > Opening: 50 mm
- > With adjusting screw
- > Release lever under constant pressure of special spring

Code	No.	mm	inch	mm	inch	kg
6407000	137 P	250	10	50	2	0,701

137 MSP

Machine workbench clamp



- > For fast, secure clamping of a variety of workpieces
- > Suitable for sliding blocks with M8, M10, M12 thread
- > Tenon block not included

Code	No.	mm	inch	mm	inch	kg
6408080	137 MSP	280	11	100	4	0,790

136 BM

Wide jaw grip wrench



- > For clamping edges and surfaces
- > 80 mm Mouth width

Code	No.	mm	inch	mm	inch	kg
6406030	136 BM	200	8	30	1.1/4	0,416

137 T

Grip wrench for glueing

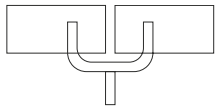


- > For clamping lengthwise or corner joints of extremely long bases and surrounds, lintels, banisters and frames, arched windows, worktops, corner benches, etc.

Code	No.	mm	inch	mm	inch	kg
6403600	137T	220	9	60	2.1/2	0,494

Pliers

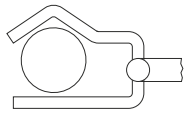
138
Welder's grip wrench



- > For clamping strips and profile sections when welding

Code	No.	mm	inch	mm	kg
6407350	138	280	11	90	0,960

138 X
Welder's grip wrench for tubes



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

Code	No.	mm	inch	mm	inch	kg
6407510	138 X	280	11	90	3.1/2	0,967

138 Y
Profile-section grip wrench



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

Code	No.	mm	inch	mm	inch	mm	inch	kg
6407860	138 Y	280	11	95	3.3/4	75	3	0,763

138 Z
Profile-section grip wrench



- > For clamping extremely bulky profile sections
- > Particularly large clamping depth

Code	No.	mm	inch	mm	inch	mm	inch	kg
6410730	138 Z-460	460	18	280	11	250	10	1,164
6410810	138 Z-600	600	24	400	16	400	16	1,428

136 K
Chain grip wrench



- > Especially suitable for clamping geometrically difficult 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.

Code	No.	max. Ø	mm	kg
2307227	136 K-105	330	1.050	1,500

i ECK-SCHWEDE-SNAP® - THE SWEDISH

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



1

Durability of the tool guaranteed by the additional inductive hardening of the tothing

2

The force acts on three surfaces at the same time. This guarantees a secure hold even with little effort is guaranteed.

3

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

4

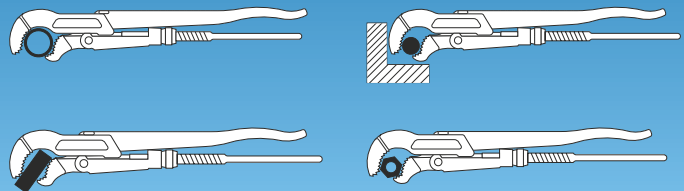
The mouth of the jaw opening is always narrower than the pipe diameter, reliably preventing the workpiece from slipping out. Securely grips pipes and screw couplings

5

Stove enamelling guarantees long-life protection

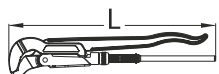
WORKING PRINCIPLE

- The jaw form 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

Elbow pipe wrench
ECK-SCHWEDE-snap® -
the Swedish

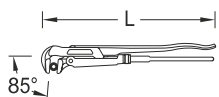


- > Acc. to DIN 5234 Form C
- > High-performance three-point pipe wrench
- > Especially suitable for work in confined spaces
- > Drop-forged
- > Self-gripping by teeth offset against direction of rotation

Code	No.	Size	mm	L	
4500140	100 1	1	48	320	0,800
4500220	100 1.1/2	1.1/2	60	420	1,400
4500300	100 2	2	80	550	2,240
4500490	100 3	3	110	630	3,580

175

Pipe wrench
Swedish pattern

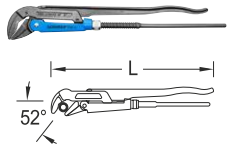


- > Acc. to DIN 5234 Form A
- > Particularly solid design for high loads
- > Head angled 85°
- > Drop-forged
- > Self-gripping by teeth offset against direction of rotation

Code	No.	Size	mm	L	
6437340	175 1	1	44	280	0,695
6437420	175 1.1/2	1.1/2	62	430	1,470
6437500	175 2	2	76	580	2,550
6437690	175 3	3	105	670	3,780
6437770	175 4	4	130	760	5,635

176

Elbow pipe wrench
ECK-SCHWEDE®



- > Acc. to DIN 5234 Form B
- > Especially suitable for work in confined spaces
- > With narrow head, multi-grip jaw pattern, angled 52°
- > Drop-forged
- > Self-gripping by teeth offset against direction of rotation

Code	No.	Size	mm	L	
6438150	176 1	1	44	320	0,775
6438230	176 1.1/2	1.1/2	62	430	1,405
6438310	176 2	2	76	580	2,570

E-100 / E-175

Spare parts



- > A = roller / spare nut
- > B = Circlip

Code	No.	No. 100	No. 175	No. 176	No. 9100	
1682938	E-100 A 1	1		1	1	0,030
1737597	E-100 A 1.1/2	1.1/2		1.1/2	1.1/2	0,040
1628984	E-100 A 2	2 + 3		2	2 + 3	0,070
5436240	E-100 B 1/2	1/2	3/4 + 1	3/4	1/2	0,001
5436400	E-100 B 1	1	1.1/2	1	1	0,002
5436590	E-100 B 1.1/2	1.1/2	2	1.1/2	1.1/2	0,001
5436670	E-100 B 2	2 + 3	3 + 4	2 + 3	2 + 3	0,020
5435190	E-175 A 1		1			0,030
5435270	E-175 A 1.1/2		1.1/2			0,040
5435350	E-175 A 2		2			0,070
5435430	E-175 A 3		3	3		0,070
1391607	E-175 A 4		4			0,080

225

Pipe wrench

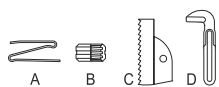


- > Stillson Type
- > Self-gripping by teeth offset against direction of rotation

Code	No.	mm	"inch"	mm	"inch"	Ø"inch"	
2964813	225 10	250	10	33,5	1.3/8	1	0,480
2964821	225 12	300	12	42	1.3/4	1.1/4	0,680
2964848	225 14	350	14	48	1.7/8	1.1/2	0,940
2964856	225 18	450	18	60	2.3/8	2	1,550
2964864	225 24	600	24	75,5	3	2.1/2	2,480
2964872	225 36	900	36	102	4	3.1/2	4,820

227

Pipe wrench
American pattern

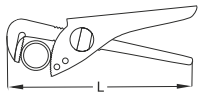


- > Extra heavy type
- > Toothing offset against the direction of rotation and inductively hardened

Code	No.	mm	"inch"	mm	"inch"	Ø"inch"	
6453030	227 8	190	8	38	1.1/2	1	0,440
6453110	227 10	245	10	48	1.7/8	1.1/2	0,850
6453460	227 14	325	14	60	2.3/8	2	1,751
6453540	227 18	415	18	76	3	2.1/2	2,701
6453620	227 24	560	24	89	3.1/2	3	4,280

152

High-speed pipe wrench
with screw adjuster



- > With forged components
- > Quick and easy setting with screw adjuster - single-hand adjustment
- > Gripping faces self-inhibiting

Code	No.	L	L"	mm	"inch	Pipes	Sockets	
6419360	152 9	225	9	42	1.5/8	1.1/4	1	0,531
6419440	152 11	275	11	61	2.3/8	2	1.3/4	0,851
6419520	152 12	315	12	74	3	2.1/2	2	1,038
6419600	152 14	360	14	90	3.9/16	3	-	1,656

183

Plier wrench



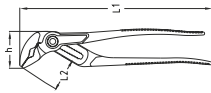
- > One tool that works like a spanner and pliers
- > Careful assembly of bolt connections with delicate surfaces (e.g. chrome-plated fittings)
- > Perfect for bending, holding, pressing and gripping a wide range of workpieces
- > Sliding mechanism and paralleled jaws for quick and easy adjustment, variable

- > Safe locking of the setting when the size of the opening is selected
- > Sliding mechanism may be activated from almost any setting
- > Can be used as a powerful vice when on the move
- > Protection jaws available as an option

Code	No.	Size	mm	mm	
3066029	183 7 TC	7	180	42	0,265
3066061	183 10 JC	10	250	52	0,575
3066037	183 10 TC	10	250	52	0,530

142

Universal pliers



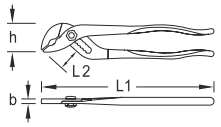
- > Acc. to DIN ISO 8976 Form C
- > With box joint and clamping protection
- > Fine adjustment by push button
- > Push-button one-hand adjustment with large actuating surface
- > Narrow pliers head for hard-to-reach places
- > Long pliers jaws
- > Offset gripping surfaces, self-clamping on nuts and tubes

Code	No.	L	L2	b	h	mm	
2668211	142 7 TL	180	32	6,5	40,0	37	0,183
2668238	142 7 C	180	32	6,5	40,0	37	0,173
6416340	142 10 JC	260	39	7,5	48,0	38	0,417
6416260	142 10 C	255	39	7,5	48,0	38	0,380
6416180	142 10 TL	255	39	7,5	48,0	38	0,371
1995553	142 12 C	300	43	8,5	55,0	44	0,530
1995413	142 12 TL	310	43	8,5	55,0	44	0,550

WWW.GEDORE.COM

Pliers

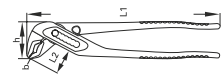
145 Water pump pliers



- > Acc. to DIN ISO 8976 Form A
- > Lay-on slip joint and toothed recess
- > Induction-hardened serrated faces, with protection against blocking
- > Clamps automatically on pipes and nuts

Code	No.	L	L2	b	h	mm	
6412000	145 10 C	250	41	7,8	47,0	39	0,365
6415610	145 10 JC	260	41	7,8	47,0	39	0,425

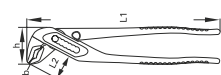
146 Universal pliers 7 settings



- > Acc. to DIN ISO 8976 Form C
- > With safety box joint and protection against blocking
- > Automatic clamping with offset gripping surfaces

Code	No.	L	L2	b	h	mm	
6413240	146 10 C	250	32,5	4,8	48,0	31	0,335
2672626	146 10 JC	250	32,5	4,8	48,0	31	0,400

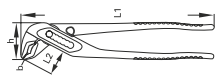
146 B Special water pump pliers 5 settings



- > 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 clamping protection

Code	No.	L	L2	b	h	mm	
6412510	146 B 10	250	45	8,0	55,0	50	0,485

9144 Water pump pliers



- > Acc. to DIN ISO 8976
- > With box joint

Code	No.	L	L2	b	h	mm	
4533230	914417	175	28	7,0	33,0	26	0,150
4533310	914424	240	35	7,5	40,0	33	0,290
4533580	914430	300	40	9,0	60,0	45	0,480

120 Chain pipe wrench BOSS



- > Ideal for use in hard to reach places
- > Ratchet-type operation
- > Particularly slip-proof due to plastic handle

Code	No.	Size	\varnothing mm	↳ mm	
4502350	120000	3/8-4	17-114	355	0,840

E 120 Spare chain BOSS



Code	No.	↳ mm	
4535280	120200	450	0,320

122

Chain pipe wrench
American pattern



- > High performance due to maximum-possible lever action
- > With hardened, double-sided toothed, interchangeable jaws

Code	No.	Size	∅ mm	↳ inch	↳ mm	kg
4535360	122002	1/8-2	10-60	20	510	2,500
4535440	122003	1/4-3	13-89	28	710	4,000
4502430	122004	3/4-4	27-114	37	940	6,600
4502510	122006	1-6	33-168	43	1.090	9,100
4548340	122008	1.1/2-8	48-219	50	1.275	13,000
4548420	122012	2-12	60-324	63	1.600	22,100

E 122

Spare chain



Code	No.	Size	↳ mm	kg
4548690	122203	1/4-3	490	0,950
4548770	122204	3/4-4	610	1,410
4548850	122206	1-6	850	2,200
4548930	122208	1.1/2-8	1.080	3,300
4549070	122212	2-12	1.450	5,740

E 122

Spare jaw (Pair)



Code	No.	Size	kg
4549150	122302	1/8-2	0,340
4549230	122303	1/4-3	1,030
4549310	122304	3/4-4	1,520
4549580	122306	1-6	2,100
4549660	122308	1.1/2-8	2,640
4549740	122312	2-12	4,450

8385

Wire twisting pliers



- > For twisting and cutting safety wires
- > 45° bevelled
- > Extra narrow head shape
- > Twists wires from 0.5 to 1.6 mm Ø
- > Clockwise or counter-clockwise twisting, adjustable by turning handle
- > Automatic spring return after the whirling cycle

Code	No.	↳ inch	↳ mm	kg
1979957	8385	9	230	0,400

304

Seaming pliers
straight



- > Straight pattern

Code	No.	mm	↳ mm	kg
4508550	304060	60	265	0,590

305

Seaming pliers
bent pattern



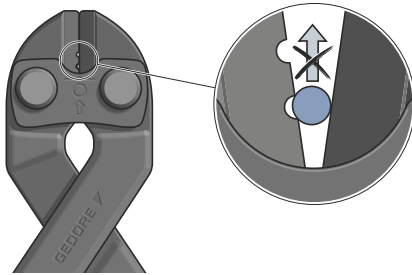
- > 45° angled

Code	No.	mm	↳ mm	kg
4508630	305060	60	265	0,630

i BOLT CUTTERS

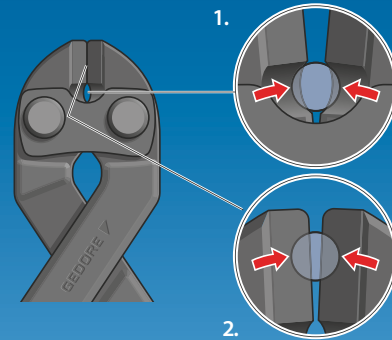
8340

- 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

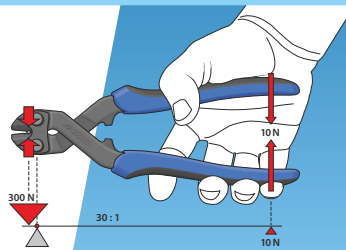


8340 Z

- 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



- 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

Bolt cutters



- > 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

Code	No.	l mm	kg
2541300	8340-200 JL	200	0,389
2541289	8340-200 TL	200	0,338

8340 Z

Bolt cutters



- > Cutting edges additionally inductively hardened (63 - 65 HRC)
- > Double-sided milling with additional cutting edge, in the area close to the joint, guarantees best leverage for large wire diameters

- > The additional cutting edge serves as a pre-cutter for thick bolts and notches them very 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

Code	No.	l mm	kg
2666324	8340 Z-200 JL	200	0,389
2666316	8340 Z-200 TL	200	0,338

8178

Bolt cutters



- > Double cam bolt adjustment
- > Cutting head replaceable
- > Max. cutting performance 48 HRC
- > 48 HRC \approx 1590 N / mm² Tensile strength

Code	No.	● mm max.	◀ mm ▶	◀ inch ▶	kg
2675137	8178 460	5,0	460	18	1,680
2675145	8178 620	7,0	620	24	2,460
2675153	8178 780	8,0	780	30	4,700
2675161	8178 900	9,0	900	36	5,000

E-8178

Spare cutting head



Code	No.	kg
2675196	E-8178 460	0,440
2675218	E-8178 620	0,800
2675226	E-8178 780	1,460
2675234	E-8178 900	1,470

8179

Concrete mesh and bolt cutter



- > Double cam bolt adjustment
- > Cutting head replaceable
- > Max. cutting performance in round stock 40 HRC, 9 mm or 2 x 8 mm
- > 40 HRC \approx 1290 N / mm² Tensile strength

Code	No.	● mm max.	◀ mm ▶	kg
2675188	8179 900	9 / 2x8	900	3,500

E-8179

Spare cutting head



Code	No.	kg
2675242	E-8179 900	0,980

S 8003 TL

Pliers set
3 pieces



- > Practical set composition

Code	No.	Contents	Pieces	kg
6755470	S 8003 TL	Flat nose pliers No. 8132-160 TL, 160 mm, dip-insulated Power combination pliers No. 8250-180 TL, 180 mm, dip-insulated Power side cutters No. 8316-160 TL, 160 mm, dip-insulated	3	0,642

230

Blacksmith's tongs



- > With flat mouth

Code	No.	◀ mm ▶	for workpieces	kg
8842510	230-300	300	6 mm	0,500
8842780	230-400	400	8 mm	0,860
8842860	230-500	500	10 mm	1,240
8842940	230-600	600	14 mm	1,710

Pliers

231
Blacksmith's tongs
with round jaw



Code	No.	↳ mm ↲	for workpieces	
8843590	231-400	400	12 mm	0,870
8843670	231-500	500	16 mm	1,220

233
Blacksmith's tongs
with wolf's jaw



Code	No.	↳ mm ↲	for workpieces	
8845100	233-300	300	6 mm	0,610
8845290	233-400	400	8 - 10 mm	0,930
8845370	233-500	500	12 mm	1,320

S 8003 JC
Pliers set
3 pieces



> Practical set composition

Code	No.	Contents	Pieces	
6701110	S 8003 JC	Flat nose pliers No. 8132-160 JC, 160 mm, 2-component handle Power combination pliers No. 8250-180 JC, 180 mm, 2-component handle Power side cutter No. 8316-160 JC, 160 mm, 2-component handle	3	0,766

S 8200 JC
Pliers set
4 pieces



> Practical set composition

Code	No.	Contents	Pieces	
6730800	S 8200 JC	Wire stripper No. 8098-160 JC, 160 mm, 2-component handle Flat nose pliers No. 8132-160 JC, 160 mm, 2-component handle Power combination pliers No. 8250-180 JC, 180 mm, 2-component handle Side cutter No. 8314-160 JC, 160 mm, 2-component handle	4	0,927

S 8303 JC
Pliers set
3 pieces



> Practical set composition

Code	No.	Contents	Pieces	
6703160	S 8303 JC	Universal pliers No. 142 10 JC, 10°, 15-way adjustable, 2-component handle Power combination pliers No. 8250-180 JC, 180 mm, 2-component handle Power side cutter No. 8316-160 JC, 160 mm, 2-component handle	3	1,005

S 8303 TL
Pliers set
3 pieces



> Practical set composition

Code	No.	Contents	Pieces	
6703910	S 8303 TL	Universal pliers No. 142 10 TL, 10°, 15-way adjustable, dip-insulated Power combination pliers No. 8250-180 TL, 180 mm, dip-insulated Power side cutter No. 8316-160 TL, 160 mm, dip-insulated	3	0,880

1101-002Pliers set
6 pieces

- > Practical set composition in sturdy plastic case
- > In GEDORE i-BOXX® 72 No. 1101 L

Code	No.	Contents	Pieces	
1708155	1101-002	Wire stripper No. 8098-160 JC, 160 mm, 2-component handle Flat nose pliers No. 8120-160 JC, 160 mm, 2-component handle Round nose pliers No. 8122-160 JC, 160 mm, 2-component handle Flat nose pliers No. 8132-160 JC, 160 mm, 2-component handle Power combination pliers No. 8250-180 JC, 180 mm, 2-component handle Power side cutter No. 8316-180 JC, 180 mm, 2-component handle	6	1,740

1102-003Pliers set
3 pieces

- > Practical set composition
- > In GEDORE L-BOXX® Mini, incl. divider set

Code	No.	Contents	Pieces	
1692305	1102-003	Flat nose pliers No. 8132-160 JC, 160 mm 2C handle Power combination pliers No. 8250-180 JC, 180 mm 2C handle Power side cutters No. 8316-180 JC, 180 mm 2C handle	3	0,940

1102-007Pliers set
3 pieces

- > Practical set composition
- > In GEDORE L-BOXX® Mini, incl. divider set

Code	No.	Contents	Pieces	
2951789	1102-007	Universal pliers No. 142 10 TL, 10", 15-way adjustable, dip-insulated Flat nose pliers No. 8132-200 JC, 200 mm, 2-component handle Power side cutter No. 8314-180 JC, 180 mm, 2-component handle	3	1,195

1102-008Pliers set
3 pieces

- > Practical set composition
- > In GEDORE L-BOXX® Mini, incl. divider set
- > Including range of dividers

Code	No.	Contents	Pieces	
2951797	1102-008	Power side cutters No. 8316-160 JC, 160 mm 2C handle Multiple Pliers No. 8133-200 JC, 200 mm 2C handle 7" universal pliers No. 142 7 TL	3	0,980

S 8393Pliers set
3 pieces

- > Practical set composition

Code	No.	Contents	Pieces	
3012859	S 8393	10" water pump pliers No. 142 10 TL Power combination pliers No. 8250-200 JC, 200 mm 2C handle Power side cutters No. 8314-180 JC, 180 mm 2C handle	3	1,066

Pliers

S 8007
Circlip pliers set
for inner and
outer rings



- > Universal pliers for safe clamping and fixing of internal and external retaining rings (DIN 471/472) from 305 - 1000mm diameter
- > Pliers with body tip Ø 6mm and tip Ø 9mm
- > Operating tools for tip change and handle mounting
- > Reversible ratchet No. 3093 Z for operating the pliers
- > Screwdriver bit socket 3/8" No. IN 30 8 for quick adjustment with cordless screwdriver
- > Plastic box E-1000P (for small parts)
- > GEDORE i-BOXX® with foam insert

Code	No.			
3084477	S 8007 V-GRIP			4,280

S 8000
Set of circlip pliers
4 pieces



- > For internal and external retaining rings
- > With straight and 90° angled tips

Code	No.	Contents	Pieces	
6701030	S 8000	8000 A 2 21 8000 J 2 21	4	0,756

S 8008
Set of circlip pliers
8 pieces



- > For internal and external retaining rings
- > With straight and 90° angled tips

Code	No.	Contents	Pieces	
6700490	S 8008	8000 A 1 11 2 21 8000 J 1 11 2 21	8	1,082

S 8100
Set of circlip pliers
4 pieces



- > For internal and external retaining rings
- > With straight jaws

Code	No.	Contents	Pieces	
6703080	S 8100	8000 A 1 1 2 8000 J 1 1 2	4	0,597

S 8028

Set of circlip pliers
8 pieces



- > For automotive use
- > For internal and external retaining rings
- > With straight and 45° angled tips

Code	No.	Contents	Pieces	
2148692	S 8028	8000 A 1 12 2 22 8000 J 1 12 2 22	8	1,082

1101-001

Set of circlip pliers
8 pieces



- > For internal and external retaining rings
- > With straight and 90° angled tips
- > In GEDORE i-BOXX® 72

Code	No.	Contents	Pieces	
1692275	1101-001	8000 A 1 11 2 21 8000 J 1 11 2 21	8	1,550

1102-001

Set of circlip pliers
4 pieces

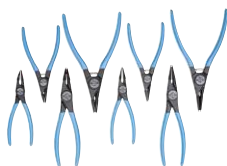


- > For internal and external retaining rings
- > With straight and 90° angled tips
- > In GEDORE L-BOXX® Mini, incl. divider set

Code	No.	Contents	Pieces	
1692283	1102-001	8000 A 2 51 8000 J 2 51	4	1,220

1101-004

Set of circlip pliers
8 pieces



- > With straight and 45° angled tips
- > For the safe installation and removal of internal and external retaining rings up to a size of 60 mm
- > In GEDORE i-BOXX® 72

Code	No.	Contents	Pieces	
2148706	1101-004	8000 A 1 12 2 22 8000 J 1 12 2 22	8	1,550