



182 ± 3

18

A

58⁺¹_{-1.5}

46.2⁺¹_{-1.6}

max. 2.5

Schweine-Industry
Gefährdet: 62-64HRC

1

3

0525

CRIMP



B

2

0.3 ± 0.05



PLIERS RANGE



TAKE A FIRM GRIP

++ STRONG AND FIRM +



SERVICE / FEATURES		308 - 312
COMBINATION PLIERS		313 - 315
SIDE CUTTERS / END CUTTING NIPPERS		316 - 318
FLAT NOSE / ROUND NOSE PLIERS		319 - 321
MECHANICS PLIERS		322
BOWDEN CABLE CUTTER / CABLE SHEARS		323
ELECTRONIC PLIERS		324
ACCESSORIES		325 - 331
STRIPPING TOOLS		332
CRIMPING PLIERS		332 - 334
CIRCLIP PLIERS (X-GRIP)		334 - 339
GRIP WRENCHES		340 - 345
PIPE WRENCHES		346 - 348
BOLT CUTTERS		348
WATER PUMP / UNIVERSAL		349
PLIERS		350 - 351
PLIERS ASSORTMENTS		352 - 357





GEDORE PLIERS



GEDORE PLIERS: + EVERYTHING HANDLED SECURELY

- Use of the best-possible steels, most up-to-date machinery and environmentally-friendly production processes
- Our tool specialists vouch for exactness in processing and continuous refinements
- Unique manufacturing processes and special tool treatment bring about the best in results
- Stringent quality checks after each production step ensure a constantly high level
- Professional service up to the development of special customised tools



+ PRECISION, DIMENSIONED ACCURACY AND EXACTNESS OF FITTING

- High-grade industrial quality for the toughest forms of continuous use and safety in everyday work
- High bending stiffness thanks to GEDORE special hardened and tempered steel. GEDORE pliers do not fracture or splinter when overloaded but deform under incorrect use, therefore posing a lower risk of injury to the user
- GEDORE pliers rest comfortably in the hand (M/XL/XXL) - the most important requirement, in fact, for non-taxing and safe working

+ INTELLIGENTLY DESIGNED OR THE MIN-MAX PRINCIPLE

- Benefits in practical application from optimum utilization made of the laws of leverage.
- Maximum power transfer of the pliers with a minimum effort required
- For the pliers this means: optimum transfer of power - very high cutting performance
- For those using the pliers this means: precise, fatigue-free and ergonomic working
- The specially developed "power pliers": "Symbol K" stands up well particularly in hard continuous operations (higher clamping forces with up to 35% less effort exerted)

+ THE COMPLETE RANGE: FORM AND FUNCTION PERFECTION

- Extremely wide selection in sizes, finish and grip designs for specialists and non-specialists alike
- Model JC = chrome-plated, 2-component handle protectors
- Model TL = black with blue dipped handle protector
- Available individually or in practical sets, in the module or in assortments



- On request also available with SB pack (plastic hanging clip, Euro perforation for self-service display wallboard)



FOR 8250 COMBINATION PLIERS ++



1 Blank cropped to size from C50 hardened and tempered steel.

2 Hot forged in the double forging die. The excess burr is removed under an eccentric press.



3 The blanks are "normalised" to obtain an even finer-grain, more uniform structure with optimum strength. After descaling, the blanks are calibrated for the following work steps.



4 The head is machined in a CNC-controlled machining centre. The rivet hole is drilled and counter-bored. The joint clearance and the outer contour are milled. The geometry of the joint area and the coarse and fine toothing are broached.



5 The joint faces are precision milled. The pliers head takes on its final form.



6 The moving and fixed pliers legs are riveted together. A smooth-moving joint with no play is the essential requirement for safe one-handed operation.



7 In a chamber hardening kiln, the pliers are hardened in a protective gas atmosphere, quenched in oil and finally annealed. The design of the hardening kiln ensures that the process gases are uniformly distributed, which has a positive effect on the desired material properties.



8 The cutting edges of GEDORE pliers are once again induction hardened. The additional hardness that this achieves ensures a good cutting performance and a long life between sharpening.



VDE pliers are subjected to an individual test in accordance with DIN EN 60900 / IEC 60900:2004. GEDORE Austria has been a certified manufacturing plant for VDE protective insulated pliers since 2003.



9 The pliers head is ground to achieve a flush geometry.



10 The surface is cleaned by sand blasting. The removal of scale and grease is necessary for the follow-on electroplating process.



11 Nickel-plated and matt-chrome-plated to prevent dazzle. The electrolytically deposited nickel coating provides the corrosion protection. The electroplated chrome improves the look and gives the pliers a perfect finish.



12 TL pliers are painted black by a robot, using water soluble paint.

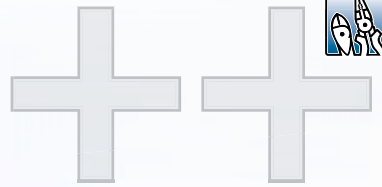


13 The 2-component handles are pressed on and bonded.



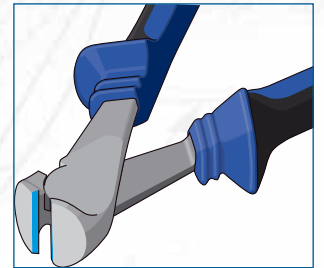
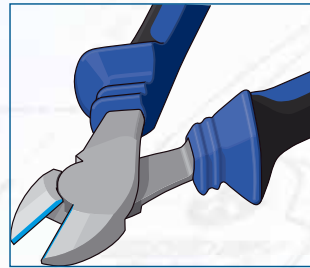
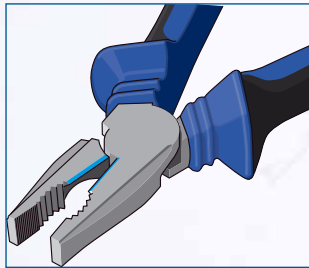
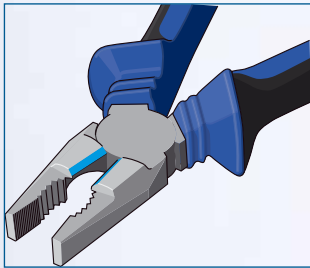
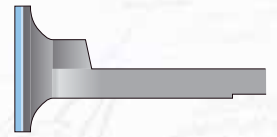
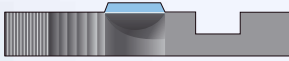
14 The plastic coating on the handles is built up by multiple dipping in liquid immersion compound.





TECHNICAL FEATURES

POSITION OF THE CUTTING EDGES AS PER DIN ISO 5742



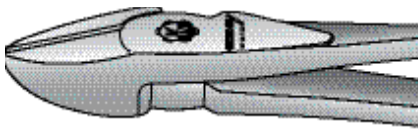
Cutting edge - convex
For flush cutting.

Cutting edge - inner
Flush cutting not possible.

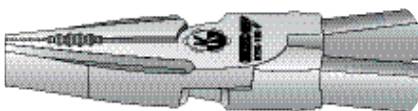
Side cutters
For effort-saving cutting a number of times. For flush cutting.

End cutting nippers
For effort-saving cutting a number of times. E.g. meadow wire fencing. For flush cutting.

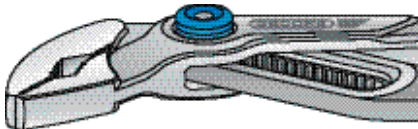
JOINT TYPES



lap joint




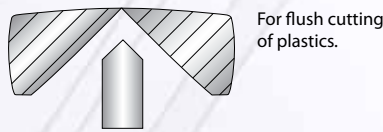
inserted joint




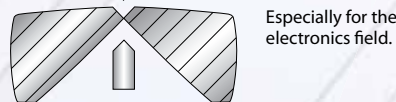
safety-box joint


CUTTING FORMS AS PER DIN ISO 5742

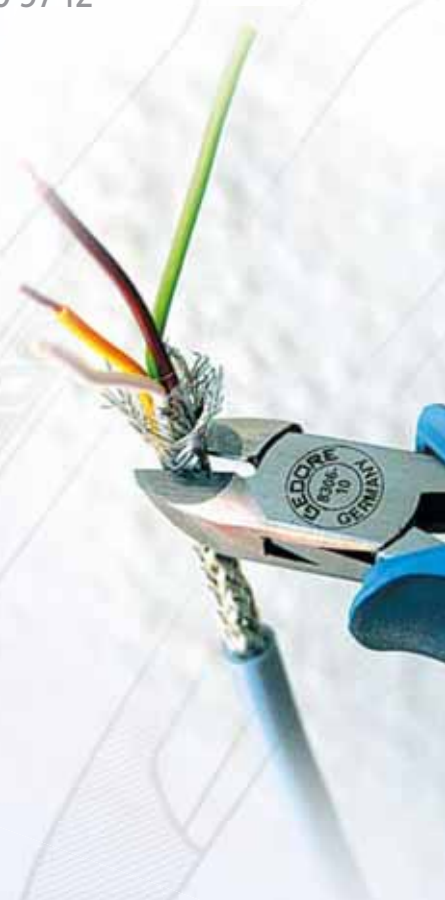
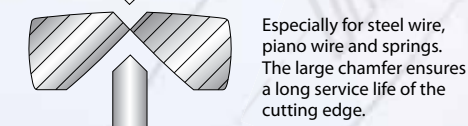
 Cutting without cutting bevel (without chamfer)



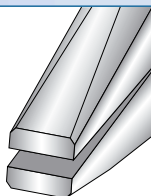
 Cutting with a slight cutting bevel (small degree of chamfer)



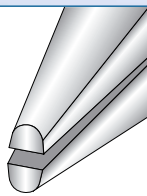
 Cutting with cutting bevel (with chamfer)



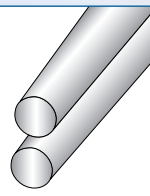
BASIC JAW FORMS



flat jaws



flat/round jaws



round jaws



CARE NOTE

An occasional drop of oil on the joint will ensure that your pliers have a long life.

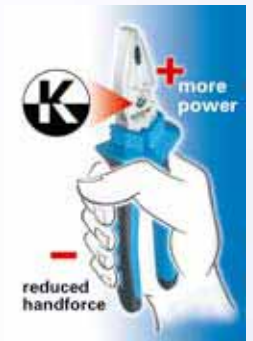
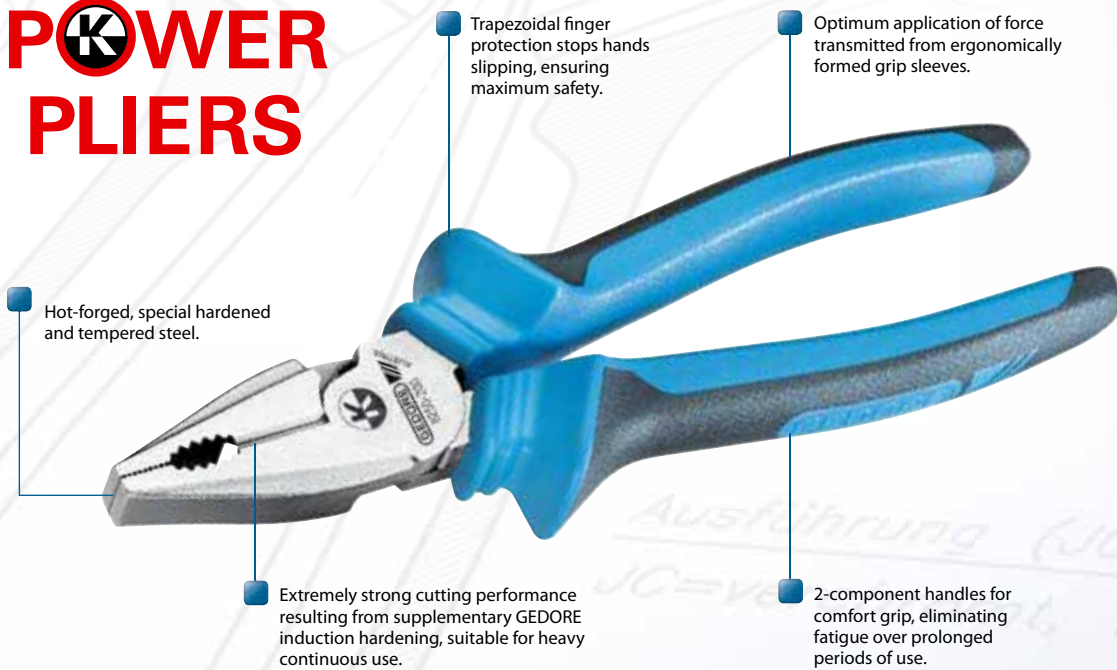


WIRE CATEGORIES

	Material examples	Wire type	Tensile strength N/mm ²
	Copper, plastic	soft	220
	Nail, wire nail	medium-hard	750
	Wire rope fibre, steel	wire hard	1800
	Spring-steel wire	Piano wire	2300



POWER PLIERS



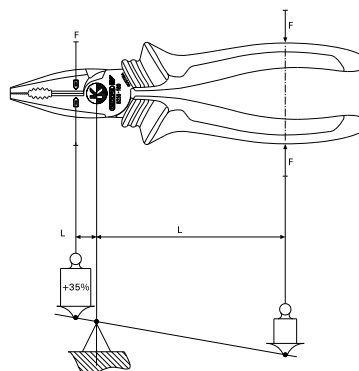
FORCE EQUATION

$$\Sigma M (\text{rivet}) = 0 = F(\text{hand}) \times L(\text{hand}) = F(\text{cutting edges}) \times L(\text{optimum cutting edge distance})$$

The eccentric pivot point ensures that the hand torque (force x path) applied over the rivet (fulcrum) is effectively and positively translated into cutting force.

$$F(\text{cutting edges}) = \frac{F(\text{hand}) \times L(\text{hand})}{L(\text{optimum cutting edge distance})}$$

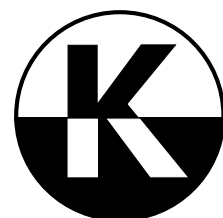
The greatly improved effective length of this design achieves increased cutting force. Optimised lever ratios bring a 35% reduction in the effort required.



WORKING PRINCIPLE

POWER PLIERS

"K" identifies the GEDORE Power Pliers range, offering increased cutting and gripping force with up to 35% less effort.





THE GREAT PLIERS RANGE



 VDE INSULATED SAFETY TOOLS

 501 - 515



 PLIER ASSORTMENTS


 352 - 357



 ES-TOOL MODULES

 85 - 89



 CT-TOOL MODULES

 90 - 93

 On application



PLIERS



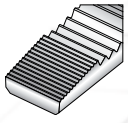
- Wear protective goggles when working with pliers! Ejected bits of wire and circlips not correctly positioned in the tip of the pliers pose a risk to your eyes!
- Check on the jaws for wear and tear! Worn jaws result in slipping and thus in accidents.
- The joint of the pliers is not to have any noticeable play! Exceptions are the sliding joints.
- When cutting wire, choose pliers that match the wire diameter and wire hardness!
- Never use pliers as hammers!
- Only insulated and tested pliers are to be used when working on electrical equipment!
- Grip wrenches are only for briefly fixing workpieces!



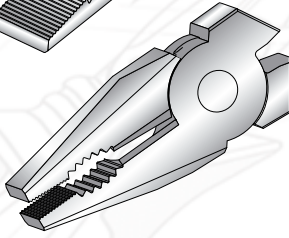
COMBINATION PLIERS



8248 Angled combination pliers

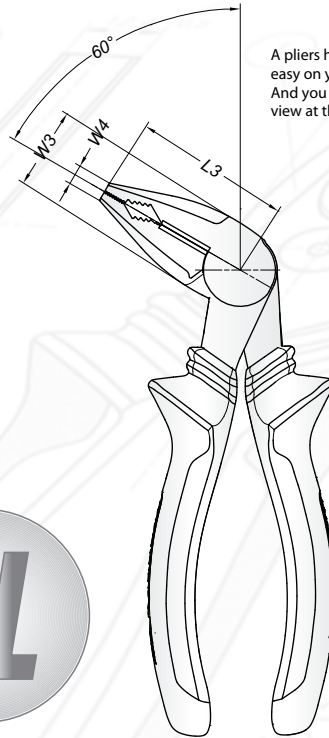


Gripping faces with file-cut for safe holding

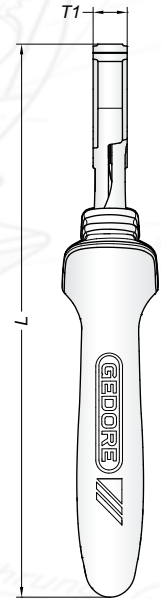


Specially offset teeth in the grip surfaces for best-possible gripping on pipes and screws

Induction-hardened cutting edges (63-65 HRC)



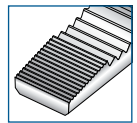
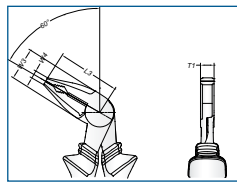
A pliers head angled at 60° goes easy on your joints and tendons. And you keep the workpiece in view at the same time



8248

ANGLED COMBINATION PLIERS

- For the toughest of demands
- Combination pliers with a 60° angled pliers head
- Optimum utilization of the power in one's hands
- No forced positioning of the hand.
- Fatigue-free working over a long period made possible.
- High-grade GEDORE special hardened and tempered steel for high cutting performance and a long service life
- Induction-hardened precision cutting edges, hardness 63-65 HRC
- For all wires including piano wire
- Hot-drop forged
- Inserted joint for a stable connection of the two legs
- JC = chrome-plated, 2-component handle protectors
- TL = clear varnished, with blue dipped non-slip handles



Code	No.	L	L ₃	W ₃	W ₄	T ₁		
2276585	8248-160 JC	165	46	24	6	10	245	1
2276763	8248-160 TL	165	46	24	6	10	220	1



S 8003 JC



352

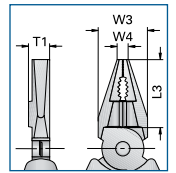
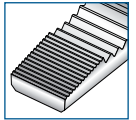




8200

SMALL COMBINATION PLIERS

- Practical small combination pliers especially for confined spaces or as car-boot tool
- For flat and round material
- Similar to DIN ISO 5746
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JCP = chrome-plated, with 2-component handle protectors

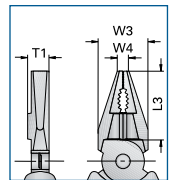
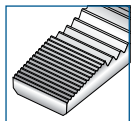
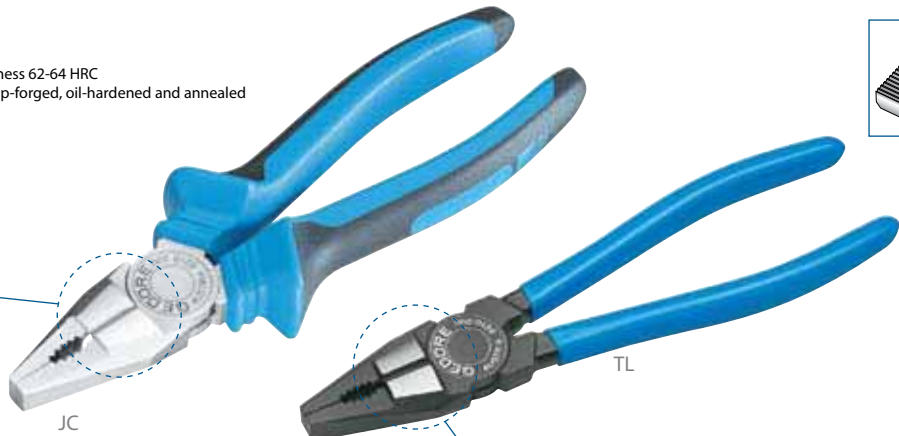


Code	No.	L	L ₃	W ₃	W ₄	T ₁	↕	☒
6730480	8200-125 JCP	125	25	16	3.2	7.6	117	1

8210

COMBINATION PLIERS German pattern

- Acc. to DIN ISO 5746
- Reinforced type, for tough continuous operations
- Lay-on cutter box
- For flat and round material
- For medium-hard and hard wire
- Induction-hardened precision cutting edges, hardness 62-64 HRC
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JC = chrome-plated, 2-component handles
- TL = black, with blue dipped handle protectors

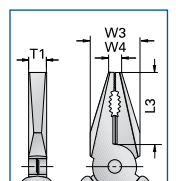
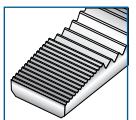


Code	No.	L	L ₃	W ₃	W ₄	T ₁	↕	☒
6731100	8210-160 JC	160	34	23.0	5.8	10.8	217	5
6711340	8210-160 TL	160	34	23.0	5.8	10.8	173	5
6731530	8210-180 JC	180	38	27.0	6.4	11.8	284	5
6711420	8210-180 TL	180	38	27.0	6.4	11.8	227	5
6732180	8210-200 JC	200	42	29.5	7.4	12.5	356	5
6711850	8210-200 TL	200	42	29.5	7.4	12.5	296	5

8245

COMBINATION PLIERS Euro pattern

- Acc. to DIN ISO 5746
- Universal model with slimline head, ideal for confined spaces
- Induction-hardened precision cutting edges, hardness 62-64 HRC
- For flat and round material
- For medium-hard and hard wire
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JC = chrome-plated, 2-component handles
- TL = black, with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	W ₄	T ₁	↕	☒
6733070	8245-160 JC	160	34	23.0	5.8	8.8	218	5
6730050	8245-160 TL	160	34	23.0	5.8	8.8	174	5
6733150	8245-180 JC	180	38	27.0	6.4	9.8	280	5
6730210	8245-180 TL	180	38	27.0	6.4	9.8	230	5
6733230	8245-200 JC	200	42	29.5	7.4	10.5	363	5
6730720	8245-200 TL	200	42	29.5	7.4	10.5	297	5



8250 Power combination pliers

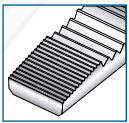
Maximum cutting performance yet with a low level of effort expended thanks to an optimum interaction of cutting geometry, eccentric rivet bearing and ergonomic handle design.



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

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

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



Gripping surface with file-cut for a particularly effective hold



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.



VDE 8250



508



NC 8210

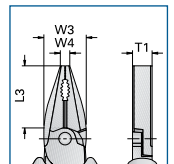
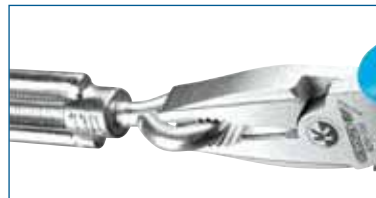
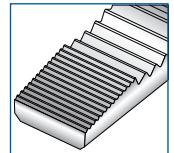


495

8250

POWER COMBINATION PLIERS

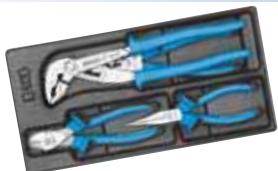
- Acc. to DIN ISO 5746
- For heavy continuous use
- Good lever action for easy cutting
- Induction-hardened precision cutting edges, hardness 62-64 HRC
- For flat and round material
- To cut all wire types including piano wire
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JC = chrome-plated, 2-component handles
- TL = black, with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	W ₄	T ₁	↕	↕
1429566	8250-160 JC	160	35.0	22.8	5.8	10.4	225	5
1429574	8250-160 TL	160	35.0	22.8	5.8	10.4	180	5
6707070	8250-180 JC	180	38.5	25.6	6.5	11.0	282	5
6707660	8250-180 TL	180	38.5	25.6	6.5	11.0	227	5
6707310	8250-200 JC	200	39.5	27.0	6.5	12.4	360	5
6707740	8250-200 TL	200	39.5	27.0	6.5	12.4	288	5
6708040	8250-225 TL	225	42.2	27.7	6.5	13.0	351	1



1500 ES



87



S 8003 JC



352



1500 CT



92

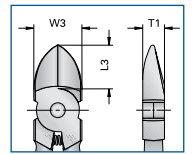


SIDE CUTTERS / END CUTTING NIPPERS

8313

SIDE CUTTER for plastic

- ✔ Without cutting edge bevel, for flush cutting of plastic parts
- ✔ Black, cutting faces flat-ground, with compression spring for automatic opening
- ✔ With blue dipped handle protectors (TL)



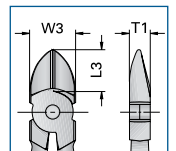
Code	No.	L	L ₃	W ₃	T ₁	↕	⊘
6745910	8313-125 TL	125	16.0	17.0	8.5	116	1
6746050	8313-140 TL	140	18.5	18.5	9.5	131	1
6746130	8313-160 TL	160	19.0	22.0	10.0	184	1



8314

SIDE CUTTER Swedish pattern

- ✔ Acc. to DIN ISO 5749
- ✔ With slender head - ideal for confined spaces
- ✔ For medium-hard wire
- ✔ Induction-hardened precision cutting edges, hardness 63-65 HRC
- ✔ Max. cutting capacity Ø 1.6 mm
- ✔ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ✔ JC = chrome-plated, 2-component handles
- ✔ TL = black, with blue dipped handle protectors

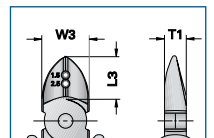


Code	No.	L	L ₃	W ₃	T ₁	Ø	↕	⊘
6742300	8314-125 JC	125	16.0	17.0	8.5	1,6	146	5
6740870	8314-125 TL	125	16.0	17.0	8.5	1,6	107	5
6742730	8314-140 JC	140	18.5	18.5	9.5	1,6	176	5
6740950	8314-140 TL	140	18.5	18.5	9.5	1,6	129	5
6743380	8314-160 JC	160	19.0	22.0	10.0	1,6	230	5
6741090	8314-160 TL	160	19.0	22.0	10.0	1,6	173	5

8315

ELECTRICIANS' SIDE CUTTER

- ✔ Double-function electricians' side cutters: for cutting and stripping wire
- ✔ Stripping notches for single and multi-strand wire, 1,5 mm² and 2,5 mm² conductor cross-section
- ✔ Induction-hardened precision cutting edges, hardness 61-63 HRC
- ✔ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ✔ JC = chrome-plated, 2-component handles



Code	No.	L	L ₃	W ₃	T ₁	Cable cross section	Ø	↕	⊘
1396722	8315-160 JC	160	19	22	10	1,5 / 2,5	1,6	235	1



8316 Power side cutter

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.



Gripping surface with file-cut for a particularly effective hold

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



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

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.



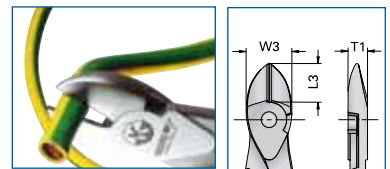
8316

POWER SIDE CUTTER American pattern

- Acc. to DIN ISO 5749
- Good lever action for easy cutting
- Induction-hardened precision cutting edges, hardness 63-65 HRC
- To cut all wire types including piano wire
- Max. cutting capacity \varnothing 1,4-2,0 mm
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JC = chrome-plated, 2-component handles
- TL = black, with blue dipped handle protectors



Code	No.	L	L ₂	W ₂	T ₁	\varnothing	\pm	\pm
6744190	8316-140 JC	140	17.0	22.0	9.5	1,4	175	5
6711930	8316-140 TL	140	17.0	22.0	9.5	1,4	146	5
6744510	8316-160 JC	160	19.0	24.5	10.0	1,6	236	5
6712070	8316-160 TL	160	19.0	24.5	10.0	1,6	195	5
1439588	8316-180 JC	180	22.6	26.0	11.0	1,8	265	5
1439596	8316-180 TL	180	22.6	26.0	11.0	1,8	225	5
6745080	8316-200 JC	200	22.0	28.0	11.0	2,0	340	5
6712150	8316-200 TL	200	22.0	28.0	11.0	2,0	270	5



8318

LEVER-ACTION SIDE CUTTER

- For hard wire
- Double-jointed for maximum cutting performance
- Head and joint made from special steel, head gun-metal finished
- Handles chrome-plated and PVC coated

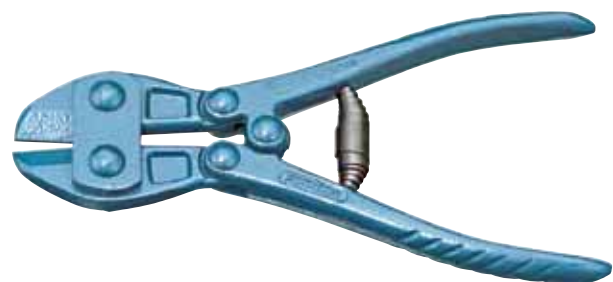


Code	No.	\varnothing	\pm mm \pm	\pm inch \pm	\pm	\pm
6745590	8318-160 TL	1,6	160	6.1/2	213	1

8330

LEVER-ACTION SIDE CUTTER

- Acc. to DIN ISO 5749
- For hard wire
- Double-lever mechanism for maximum cutting performance
- C65 tool steel, fully forged
- Blue hammer-enamel finish
- * not standardised



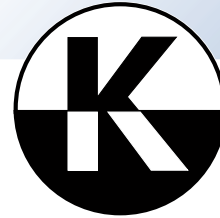
Code	No.	*	\varnothing	\pm mm \pm	\pm inch \pm	\pm	\pm
6747370	8330-180	*	2,5	198	7	501	1
6747450	8330-225		2,5	225	8.3/4	558	1



8370

LEVER-ACTION END CUTTING NIPPER

- ▶ Acc. to DIN ISO 5748
- ▶ For hard wire
- ▶ Double-lever mechanism for maximum cutting performance
- ▶ C65 tool steel, fully forged
- ▶ Blue hammer-enamel finish
- ▶ * not standardised



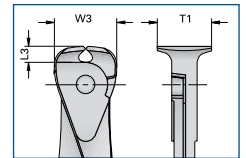
311

Code	No.	*	∅	↳ mm ↳	↳ inch ↳	↕	📦
6750830	8370-180		2	180	7	501	1
6751050	8370-210		2	210	8.1/2	558	1
6751210	8370-235	*	2,5	235	9.1/4	586	1

8367

END NIPPER POWER

- ▶ Acc. to DIN ISO 5748
- ▶ Good lever action for easy cutting
- ▶ Induction-hardened precision cutting edges, hardness 63-65 HRC
- ▶ To cut all wire types including piano wire
- ▶ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ▶ JC = chrome-plated, 2-component handles with secure-grip hand protection
- ▶ TL = black, with blue dipped handle protectors

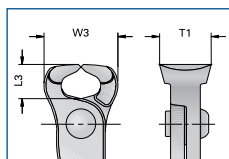


Code	No.	L	L ₃	W ₃	T ₁	∅	↕	📦
6749150	8367-160 JC	160	6.9	27	23.5	1,6	254	5
6712230	8367-160 TL	160	6.9	27	23.5	1,6	242	5

8380

TOWER PINCER

- ▶ Heavy-duty wire braid and mesh-cutting pincers
- ▶ Acc. to DIN ISO 9242, Form A
- ▶ Induction-hardened precision cutting edges, hardness 61-63 HRC
- ▶ Heads ground, black with blue dipped handle protectors (TL)
- ▶ Geometrically optimised head and handle areas for ergonomic use
- ▶ In high-quality tool steel

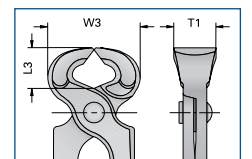


Code	No.	L	L ₃	W ₃	T ₁	↕	📦
6752020	8380-225 TL	225	16	31	22	358	1
6752100	8380-250 TL	250	16	35	25	423	1
6752290	8380-280 TL	280	16	35	25	541	1

8381

PINCER

- ▶ Standard heavy-duty pincers
- ▶ Acc. to DIN ISO 9243, Form A
- ▶ Induction-hardened precision cutting edges, hardness 61-63 HRC
- ▶ Heads ground, black with blue dipped handle protectors (TL)
- ▶ In high-quality tool steel



Code	No.	L	L ₃	W ₃	T ₁	↕	📦
6752370	8381-160 TL	160	21.0	48	20	258	1
6751800	8381-180 TL	180	21.0	50	23	362	1
6751990	8381-200 TL	200	23.5	55	26	442	1
6752450	8381-225 TL	225	23.5	55	25	514	1
6752530	8381-250 TL	250	23.5	58	27	586	1



FLAT NOSE / ROUND NOSE PLIERS

8110

FLAT NOSE PLIERS without wire cutter, serrated

- ▶ Acc. to DIN ISO 5745
- ▶ Short jaws, serrated gripping faces
- ▶ For holding and bending
- ▶ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ▶ JC = chrome-plated, 2-component handles
- ▶ TL = black, with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	W ₄	T ₁		
6711690	8110-140 JC	140	28.5	16.5	3.6	8.5	154	1
6711500	8110-140 TL	140	28.5	16.5	3.6	8.5	118	1

8120

FLAT NOSE PLIERS without wire cutter, serrated

- ▶ Acc. to DIN ISO 5745
- ▶ Long jaws, serrated gripping faces
- ▶ For holding and bending
- ▶ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ▶ JC = chrome-plated, 2-component handles
- ▶ TL = black, with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	W ₄	T ₁		
6715170	8120-160 JC	160	51	16.5	3.4	9	170	5
6710370	8120-160 TL	160	51	16.5	3.4	9	133	5

8112

ROUND NOSE PLIERS serrated

- ▶ Similar to DIN ISO 5745
- ▶ Short jaws, serrated gripping faces
- ▶ For gripping and bending
- ▶ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ▶ JC = chrome-plated, 2-component handles
- ▶ TL = black, with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	D ₁	T ₁		
6713390	8112-140 JC	140	29.0	17.0	2.5	8.5	146	1
6713200	8112-140 TL	140	28.5	16.5	2.5	8.5	110	1

8122

ROUND NOSE PLIERS serrated

- ▶ Acc. to DIN ISO 5745
- ▶ Long jaws, serrated gripping faces
- ▶ For gripping and bending
- ▶ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ▶ JC = chrome-plated, 2-component handles
- ▶ TL = black, with blue dipped handle protectors



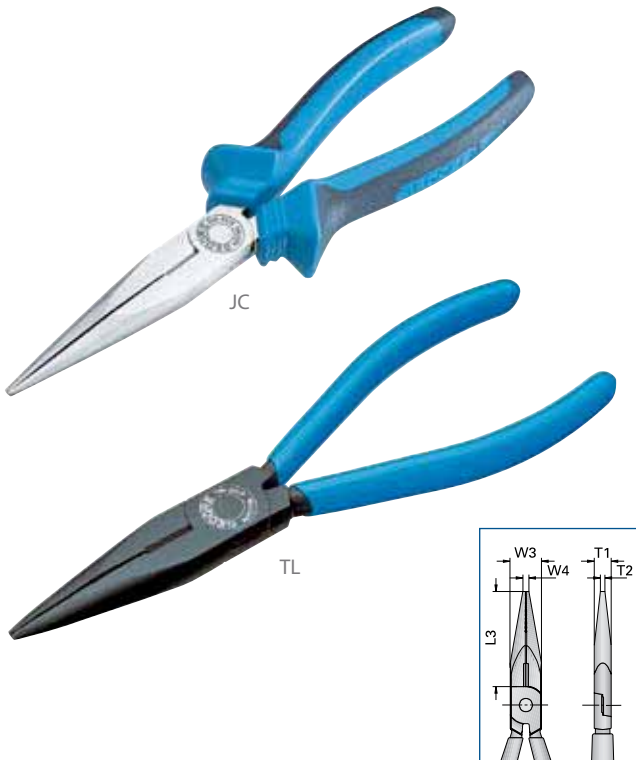
Code	No.	L	L ₃	W ₃	D ₁	T ₁		
6716490	8122-140 JC	140	40	15.5	2.3	8.2	130	1
6710450	8122-140 TL	140	40	15.5	2.3	8.2	110	1
6716810	8122-160 JC	160	48	16.5	2.5	8.7	150	5
6710530	8122-160 TL	160	48	16.5	2.5	8.7	114	5



8132

NEEDLE NOSE PLIERS with wire cutter, serrated, straight pattern

- ▶ Acc. to DIN ISO 5745
- ▶ Flat-round jaws, straight gripping faces, serrated
- ▶ For holding, gripping, bending and cutting
- ▶ Induction-hardened precision cutting edges, hardness 61-63 HRC
- ▶ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ▶ JC = chrome-plated, 2-component handles
- ▶ TL = black, with blue dipped handle protectors

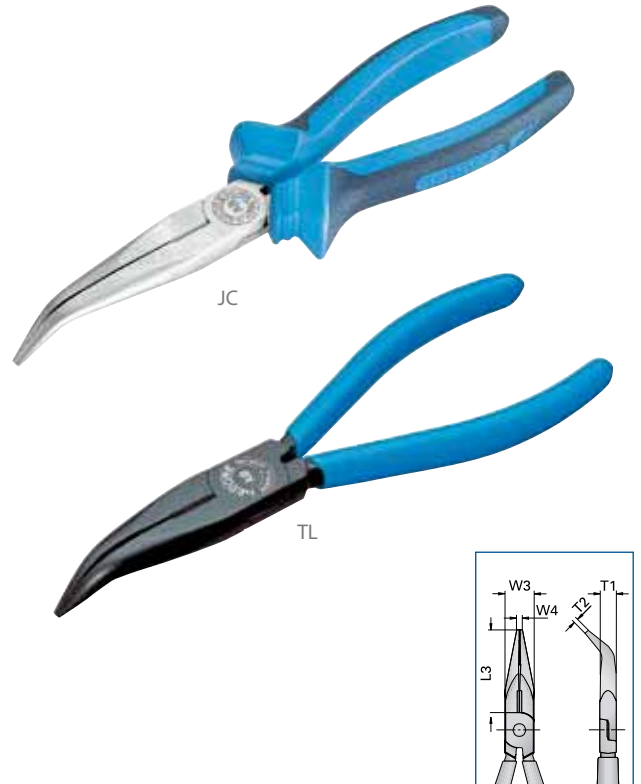


Code	No.	L	L ₂	W ₃	W ₄	T ₁	T ₂	↔	☒
6718860	8132-140 JC	140	42.0	15.0	2.5	7.8	2.0	125	5
6710610	8132-140 TL	140	42.0	15.0	2.5	7.8	2.0	104	5
6719240	8132-160 JC	160	50.0	16.5	3.2	9.0	2.5	166	5
6710880	8132-160 TL	160	50.0	16.5	3.2	9.0	2.5	129	5
6719670	8132-200 JC	200	75.7	18.5	3.7	9.5	2.8	225	5
6710960	8132-200 TL	200	75.7	18.5	3.7	9.5	2.8	186	5

8132 AB

NEEDLE NOSE PLIERS with wire cutter, serrated, angled pattern

- ▶ Similar to DIN ISO 5745
- ▶ Flat-round jaws, angled gripping faces, serrated
- ▶ 45° angled tips make gripping round the corner possible
- ▶ Induction-hardened precision cutting edges, hardness 61-63 HRC
- ▶ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ▶ JC = chrome-plated, 2-component handles
- ▶ TL = black, with blue dipped handle protectors



Code	No.	L	L ₂	W ₃	W ₄	T ₁	T ₂	↔	☒
6720920	8132 AB-160 JC	160	46.0	16.5	3.2	9.0	2.5	163	5
6711180	8132 AB-160 TL	160	46.0	16.5	3.2	9.0	2.5	125	5
6721300	8132 AB-200 JC	200	70.5	18.5	3.7	9.5	2.8	225	5
6711260	8132 AB-200 TL	200	70.5	18.5	3.7	9.5	2.8	190	5

1500 ES



87

S 8003 JC



352

1500 CT



92



i 8133 Multiple pliers



8133

MULTIPLE PLIERS with cutting edge, serrated, straight pattern

- ▶ Multifunctional pliers for the mechanical and electronic fields
- ▶ Holding, cutting, insulation-stripping, crimping, squeezing
- ▶ Flat-round jaws, straight gripping faces, serrated
- ▶ Induction-hardened precision cutting edges, hardness 62-64 HRC
- ▶ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ▶ JC = chrome-plated, 2-component handles
- ▶ TL = clear varnished, with blue dipped handle protectors

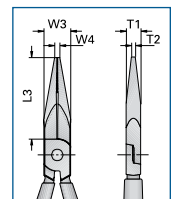
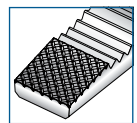


Code	No.	mm	mm	mm
6722110	8133-180 JC	180	180	5
1997394	8133-180 TL	180	160	5

8135

TELEPHONE PLIERS without wire cutter, serrated, straight pattern

- ▶ Acc. to DIN ISO 5745, straight pattern
- ▶ Flat-round tapered jaws, cross-hatched gripping surfaces and fine-tipped nose
- ▶ Also suitable as needle nose soldering pliers
- ▶ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ▶ JC = chrome-plated, 2-component handles
- ▶ TL = black, with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	mm	mm
6722380	8135-140 JC	140	42	15.0	2.5	7.8	2.0	131	1
6722460	8135-140 TL	140	42	15.0	2.5	7.8	2.0	108	1
6722540	8135-160 JC	160	50	16.5	3.2	9.0	2.5	166	1
6722620	8135-160 TL	160	50	16.5	3.2	9.0	2.5	142	1



MECHANICS 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
- Fine-tipped nose, for safe work in confined spaces
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JC = chrome-plated, 2-component handles
- TL = black, with blue dipped handle protectors

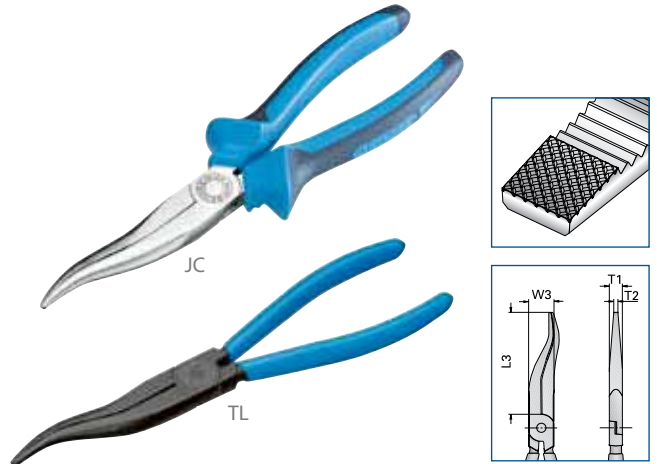


Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↔	☒
6722700	8136-200 JC	200	75.7	18.5	3.7	9.5	2.8	241	1
6722890	8136-200 TL	200	75.7	18.5	3.7	9.5	2.8	201	1

8137

MECHANICS PLIERS without wire cutter, offset pattern

- Flat-round tapered jaws, cross-hatched gripping surfaces
- Fine-tipped nose
- Gently-curved jaws enable holding and gripping to be done in inaccessible places
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JC = chrome-plated, 2-component handles
- TL = black, with blue dipped handle protectors

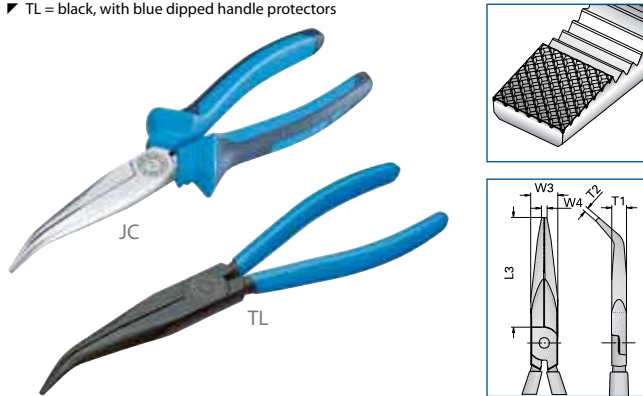


Code	No.	L	L ₃	W ₃	T ₁	T ₂	↔	☒
6723190	8137-200 JC	200	74	18.5	9.5	2.8	231	1
6723270	8137-200 TL	200	74	18.5	9.5	2.8	200	1

8136 AB

MECHANICS PLIERS without wire cutter, angled pattern

- Similar to DIN ISO 5745
- Flat-round tapered jaws, cross-hatched gripping surfaces
- 45° angled tips make gripping round the corner possible
- Fine-tipped nose, for safe work in confined spaces
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JC = chrome-plated, 2-component handles
- TL = black, with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↔	☒
6722970	8136 AB-200 JC	200	70	18.5	3.7	9.5	2.8	239	1
6723000	8136 AB-200 TL	200	70	18.5	3.7	9.5	2.8	201	1

8138

MECHANICS PLIERS without wire cutter, 30° angled

- 30° angled flat-round tapered, hooked jaws, cross-hatched gripping surfaces 30°, fine-tipped nose
- For safe gripping, positioning and loosening of round, oval and angular parts
- Ideal for spark plug connectors
- GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- JC = chrome-plated, 2-component handles
- TL = black, with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	T ₁	T ₂	↔	☒
6723350	8138-200 JC	200	68	18.5	9.5	2.8	234	1
6723430	8138-200 TL	200	68	18.5	9.5	2.8	200	1

ON APPLICATION



8385



348



CABLE CUTTER



8317 Bowden cable cutter



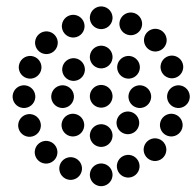
Crimping of Bowden cable sleeves and end sleeves 1.5 mm and 2 mm

Opening springs as relief for one's hands

Cutting edge additionally inductively hardened, precise cut thanks to the novel GEDORE cutting form

Transport lock

For cutting Bowden cables and steel cables up to 2 mm in diameter and Bowden cable sleeves up to 5 mm



8317

BOWDEN CABLE CUTTER

- For cutting wire rope up to 2 mm diameter and bowden-cable sleeves up to 5 mm diameter
- Crimping of bowden-cable sleeves and end-sleeves 1.5 mm and 2 mm
- For medium hard wire
- With opening spring, transport lock and width adjustment
- Induction-hardened cutting edges
- Innovative GEDORE cutting form produces a precision cut
- Low overall weight

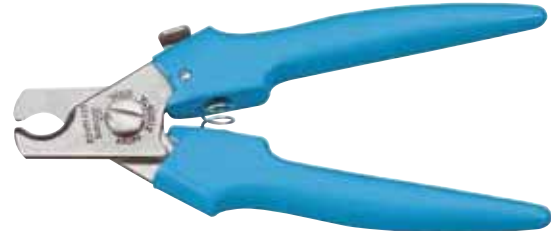


Code	No.	mm	mm	mm
2011638	8317-160 JC	170	150	1

8095

CABLE SHEARS

- Shear's head in stainless steel, opens automatically
- With impact-resistant plastic handles
- With practical closure
- For wire up to 10 mm²



Code	No.	Cable cross section	mm	inch	mm	mm
6707820	8095-160	10	160	6.1/2	134	1

CABLE SHEARS

8093

CABLE SHEARS

- For cutting multi-strand copper and aluminium cables up to Ø 27 mm
- Not suitable for wire ropes and steel wire
- New cutting-edge geometry for a clean, smooth cut
- Optimum lever action requires less effort
- Compact design, low weight
- Cutter head made from forged special tool steel
- High-strength tubular aluminium handles, powder-enamelled, with rubber grips



Code	No.	Ø	Cable cross section	mm	inch	mm	mm
6724830	8093	27	150	505	20	1056	1

8094

CABLE SHEARS

- For cutting multi-strand copper and aluminium cables up to Ø 20 mm, and up to Ø 25 mm with first and second cut
- Cutting edges additionally inductively hardened,
- Precision ground for optimum action, new cutting-edge geometry
- Adjustable screw joint with finger protection
- Not suitable for steel wire or hard-drawn copper wire
- Special hardened and tempered steel, forged, gun-metal finish, with dipped handle grips



Code	No.	Ø	Cable cross section	mm	inch	mm	mm
6724910	8094	20	70	200	8.1/2	329	1

STRIPPING PLIERS

8097

STRIPPING PLIERS automatic

- ✔ 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↳	↳inch↳	Cable cross section	↕↕	📄
6702940	8097	200	8	0,2-6	193	1

8099

STRIPPING 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-strand conductors
- ✔ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ✔ JCP = chrome-plated, with 2-component handle protectors

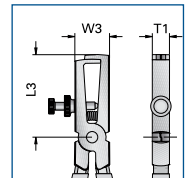


Code	No.	↳mm↳	↳inch↳	Cable cross section	↕↕	📄
6709520	8099-160 JCP	160	6.1/2	0,5-5	217	1

8098

STRIPPING PLIERS

- ✔ Opens automatically, with spring and locking screw
- ✔ V-shaped cutting jaws for stripping the plastic insulation of single and multi-strand conductors
- ✔ Adjuster and counter screws for easy setting to the desired wire or flex diameter
- ✔ For 0.8-6.0 mm wires²
- ✔ GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- ✔ JC = chrome-plated, 2-component handles with secure-grip hand protection
- ✔ TL = clear varnished, with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	T ₁	Cable cross section	↕↕	📄
6708630	8098-160 JC	160	43.5	18.5	8.5	0,8-6	198	5
6710020	8098-160 TL	160	43.5	18.5	8.5	0,8-6	153	5

 **177**



349

 **8146 · 8148**



333



ELECTRONIC PLIERS



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

Precision box joint, induction-hardened cutting edges

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

Precision-polished faces

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



ESD = ELECTROSTATIC DISCHARGE PROTECTION
BL [JL] = JAW LENGTH
SL [CL] = CUTTING EDGE LENGTH



Attention! Safety Note!

Due to the conductivity of the ESD 2-component handles, these tools must not be brought into contact with live conductors passing a voltage sufficient to cause an electric shock.



Care regulation



- For safety reasons ESD pliers are not coated with chrome.
- The surface of the pliers is of polished steel and therefore is at the mercy of corrosion.
- As such, the surfaces of these pliers must be cleaned with a cloth at least 1x a day either during or after the work.
- We would recommend our 8305 MT microfibre cloth

ELECTRONIC PLIERS SET

S 8305 ESD

ELECTRONIC PLIERS SET 6 pieces

- In artificial leather wallet
- Dimensions: L 230 x W 165 x H 55 mm
- With microfibre cloth 8305 MT



Code	No.	Contents	STP
1955551	S 8305 ESD	8305-9 8306-1 8306-6 8307-2 8307-3 8308-1 8305 MT	680
1969536	8305 MT		12



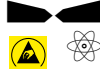
ELECTRONIC SIDE CUTTERS

Induction-hardened precision cutting edges, 61-63 HRC

8306-1

ELECTRONIC SIDE CUTTER

- ▶ Oval head, with bevel
- ▶ Induction-hardened precision cutting edges, 61-63 HRC
- ▶ Cutting values:
- ▶ Hard wire: 0.4 mm/AWG 26
- ▶ Soft steel: 1.0 mm/AWG 18
- ▶ Copper wire: 1.5 mm/AWG 15
- ▶ ESD = electrostatic discharge protection

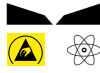


Code	No.	CL	↳mm↳	↕	📦
6726450	8306-1	12	125	80	1

8306-2

MINIATURE ELECTRONIC SIDE CUTTER

- ▶ Short, oval head, with fine bevel
- ▶ Induction-hardened precision cutting edges, 61-63 HRC
- ▶ Cutting values:
- ▶ Soft steel: 0.6 mm/AWG 22
- ▶ Copper wire: 1.2 mm/AWG 16
- ▶ ESD = electrostatic discharge protection

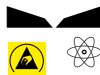


Code	No.	CL	↳mm↳	↕	📦
6726530	8306-2	9	120	71	1

8306-4

ELECTRONIC SIDE CUTTER

- ▶ Oval head, with fine bevel
- ▶ Induction-hardened precision cutting edges, 61-63 HRC
- ▶ Cutting values:
- ▶ Soft steel: 1.0 mm/AWG 18
- ▶ Copper wire: 1.5 mm/AWG 15
- ▶ ESD = electrostatic discharge protection

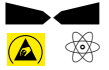


Code	No.	CL	↳mm↳	↕	📦
6727180	8306-4	14	125	81	1

8306-5

MINIATURE ELECTRONIC SIDE CUTTER

- ▶ Pointed head, with fine bevel
- ▶ Induction-hardened precision cutting edges, 61-63 HRC
- ▶ Cutting values:
- ▶ Hard wire: 0.4 mm/AWG 26
- ▶ Soft steel: 1.0 mm/AWG 18
- ▶ Copper wire: 1.2 mm/AWG 16
- ▶ ESD = electrostatic discharge protection



Code	No.	CL	↳mm↳	↕	📦
6727340	8306-5	12	125	79	1

8306-6

MINIATURE ELECTRONIC SIDE CUTTER

- ▶ Short, head pointed and flattened (relief-milled), with fine bevel
- ▶ Induction-hardened precision cutting edges, 61-63 HRC
- ▶ Cutting values:
- ▶ Soft steel: 0.6 mm/AWG 22
- ▶ Copper wire: 1.0 mm/AWG 18
- ▶ ESD = electrostatic discharge protection

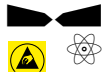


Code	No.	CL	↳mm↳	↕	📦
6727500	8306-6	10	120	72	1

8306-8

MINIATURE ELECTRONIC SIDE CUTTER

- ▶ With wire gripper
- ▶ Oval head, with bevel
- ▶ Induction-hardened precision cutting edges, 61-63 HRC
- ▶ Cutting values:
- ▶ Hard wire: 0.4 mm/AWG 26
- ▶ Soft steel: 1.0 mm/AWG 18
- ▶ Copper wire: 1.5 mm/AWG 15
- ▶ ESD = electrostatic discharge protection



Code	No.	CL	↳mm↳	↕	📦
6727930	8306-8	13	125	76	1



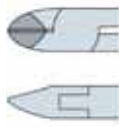
ELECTRONIC SIDE CUTTER CARBIDE

- ▶ Tungsten-carbide cutting edges induction-hardened, 84-86 HRA

8306-7

ELECTRONIC SIDE CUTTER CARBIDE

- ▶ Oval head, with bevel
- ▶ Tungsten-carbide cutting edges for an extremely long service life
- ▶ Hardness 84-86 HRA
- ▶ Cutting values:
- ▶ Piano wire: 0.6 mm/AWG 22
- ▶ Hard steel: 1.0 mm/AWG 18
- ▶ Nickel wire: 1.2 mm/AWG 16
- ▶ ESD = electrostatic discharge protection

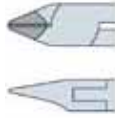


Code	No.	CL	(mm)		
6727770	8306-7	11	125	76	1

8306-9

ELECTRONIC SIDE CUTTER CARBIDE

- ▶ Tungsten-carbide cutting edges for an extremely long service life
- ▶ Hardness 84-86 HRA
- ▶ Pointed, slim head for work in confined spaces
- ▶ Without bevel
- ▶ Cutting values:
- ▶ Piano wire: 0.3 mm
- ▶ Hard steel: 0.5 mm
- ▶ Nickel wire: 0.6 mm
- ▶ Especially for cutting SMD components
- ▶ With opening spring
- ▶ ESD = electrostatic discharge protection

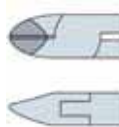


Code	No.	CL	(mm)		
1743414	8306-9	11	125	76	1

8306-10

ELECTRONIC SIDE CUTTER CARBIDE

- ▶ Oval head, with special bevel, especially suitable for cutting glass fibre and Kevlar®
- ▶ Tungsten-carbide cutting edges for an extremely long service life
- ▶ Hardness 84-86 HRA
- ▶ With opening spring
- ▶ ESD = electrostatic discharge protection
- ▶ Kevlar® is a registered trademark of the company DuPont



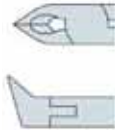
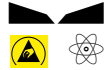
Code	No.	CL	(mm)		
1743422	8306-10	11	125	77	1

ELECTRONIC DIAGONAL CUTTERS AND END NIPPERS

8308-1

ELECTRONIC MINI DIAGONAL CUTTER

- ▶ Pointed head, cutting edges angled 55°, with fine bevel
- ▶ For working in confined spaces
- ▶ Induction-hardened precision cutting edges, hardness 61-63 HRC
- ▶ Cutting values:
- ▶ Hard steel: 0.4 mm/AWG 26
- ▶ Soft steel: 1.0 mm/AWG 18
- ▶ Copper wire: 1.2 mm/AWG 16
- ▶ With opening spring
- ▶ ESD = electrostatic discharge protection

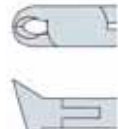
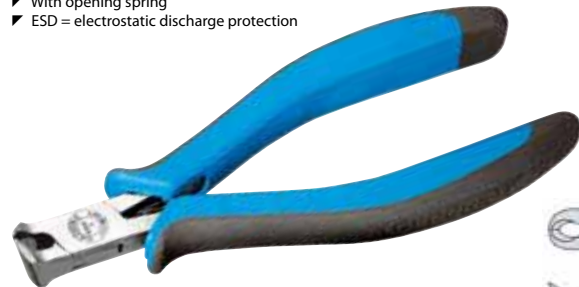


Code	No.	CL	(mm)		
1743600	8308-1	12	125	76	1

8308-3

ELECTRONIC DIAGONAL CUTTER

- ▶ Wide head and long cutting faces, with fine bevel
- ▶ Cutting edges angled 55°
- ▶ Head ground to a point on one side
- ▶ For working in confined spaces
- ▶ Induction-hardened precision cutting edges, hardness 61-63 HRC
- ▶ Cutting values:
- ▶ Hard steel: 0.4 mm/AWG 26
- ▶ Soft steel: 1.0 mm/AWG 18
- ▶ Copper wire: 1.5 mm/AWG 15
- ▶ With opening spring
- ▶ ESD = electrostatic discharge protection



Code	No.	CL	(mm)		
1743627	8308-3	15	135	94	1

8308-4

ELECTRONIC END CUTTING NIPPERS

- ▶ Wide head and long cutting faces, with fine bevel
- ▶ High cutting performance
- ▶ Induction-hardened precision cutting edges, hardness 61-63 HRC
- ▶ Cutting values:
- ▶ Hard steel: 0.4 mm/AWG 26
- ▶ Soft steel: 1.0 mm/AWG 18
- ▶ Copper wire: 1.5 mm/AWG 15
- ▶ With opening spring
- ▶ ESD = electrostatic discharge protection



Code	No.	CL	(mm)		
1743635	8308-4	15	135	98	1

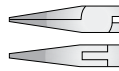


NEEDLE NOSE ELECTRONIC PLIERS

8305-2

NEEDLE NOSE ELECTRONIC PLIERS

- ▶ Extra long, half-round jaws, with file-cut surface
- ▶ ESD = electrostatic discharge protection



Code	No.	JL	H-mm	↔	☒
6725480	8305-2	39	165	111	1

8307-4

NEEDLE NOSE ELECTRONIC PLIERS

- ▶ Slim, narrow, flat-round tapered jaws
- ▶ Smooth-ground gripping faces
- ▶ With opening spring
- ▶ ESD = electrostatic discharge protection

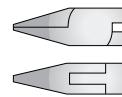


Code	No.	JL	H-mm	↔	☒
1743562	8307-4	31	145	74	1

8305-4

NEEDLE NOSE ELECTRONIC PLIERS

- ▶ Long, half-round jaws, with file-cut surface
- ▶ Extra fine needle nose: 1 x 1.5 mm
- ▶ ESD = electrostatic discharge protection

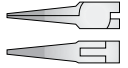


Code	No.	JL	H-mm	↔	☒
6725560	8305-4	23	135	79	1

8305-6

FINE NEEDLE NOSE ELECTRONIC PLIERS

- ▶ Extra slim jaws and fine point
- ▶ Without file-cut
- ▶ ESD = electrostatic discharge protection



Code	No.	JL	H-mm	↔	☒
6725720	8305-6	40	160	101	1

NEEDLE NOSE ELECTRONIC PLIERS 45° ANGLED

8307-3

NEEDLE NOSE ELECTRONIC PLIERS

- ▶ Slim, narrow, flat-round tapered jaws, angled 45°
- ▶ Gripping faces with fine file cut
- ▶ With opening spring
- ▶ ESD = electrostatic discharge protection

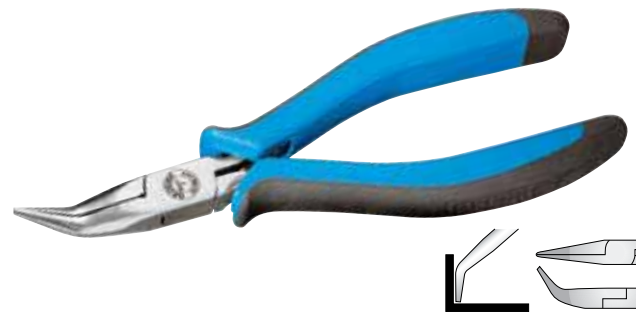


Code	No.	JL	H-mm	↔	☒
1743554	8307-3	22	140	81	1

8307-7

LONG NOSE ELECTRONIC PLIERS

- ▶ Extra long, flat-round tapered jaws, angled 45°
- ▶ For bending and straightening jobs
- ▶ Smooth-ground gripping faces
- ▶ With opening spring
- ▶ ESD = electrostatic discharge protection



Code	No.	JL	H-mm	↔	☒
1743597	8307-7	35	165	113	1



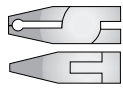


SPECIAL ELECTRONIC PLIERS

8305-5

ELECTRONIC END CUTTING NIPPERS

- Long, slim head
- Induction-hardened precision cutting edges, with fine bevel
- Cutting values:
Soft steel: 0.6 mm/AWG 22
Copper wire: 0.8 mm/AWG 20
- ESD = electrostatic discharge protection

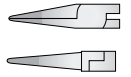


Code	No.	CL	mm	mm	mm	mm
6725640	8305-5	2	130	75	1	

8308-6

ROUND NOSE ELECTRONIC PLIERS

- Oval head, with bevel and opening spring
- For delicate work in the electronic sector, suitable for Kevlar®
- Long service life
- Tips tapering to Ø 1 mm, without file-cut
- ESD = electrostatic discharge protection
- Kevlar® is a registered trademark of the company DuPont

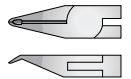
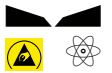


Code	No.	JL	mm	mm	mm	mm
1743651	8308-6	20	135	78	1	

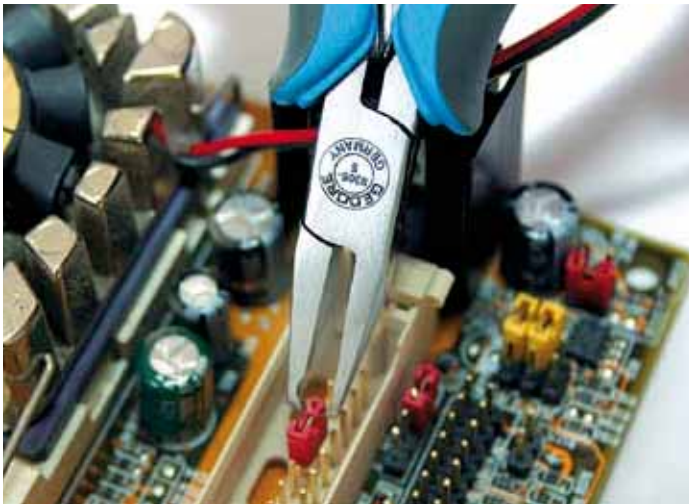
8305-7

ELECTRONIC DIAGONAL CUTTER

- 30° angle cutting edges, with fine bevel
- With slim head for confined spaces
- Cutting values:
Soft steel: 0.6 mm/AWG 22
Copper wire: 0.8 mm/AWG 20
- ESD = electrostatic discharge protection



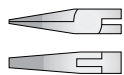
Code	No.	CL	mm	mm	mm	mm
6725990	8305-7	6	135	73	1	



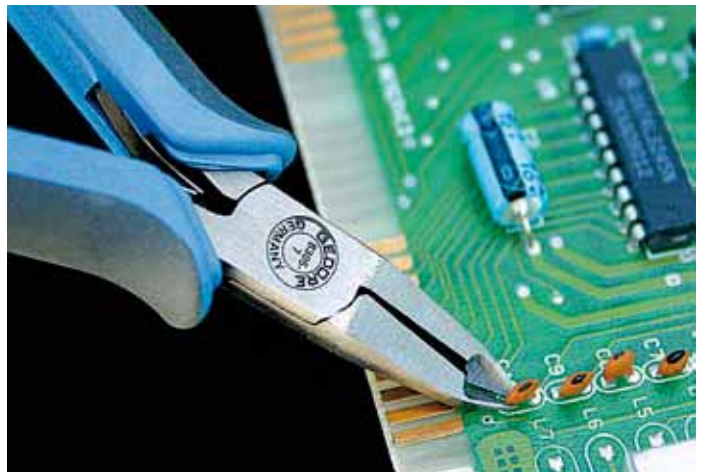
8305-9

FLAT NOSE ELECTRONIC PLIERS

- Straight pattern
- Without file-cut
- ESD = electrostatic discharge protection



Code	No.	JL	mm	mm	mm	mm
6726370	8305-9	23	135	73	1	



VDE 8132 AB



510



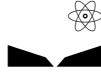
MINIATURE ELECTRONIC PLIERS

- ▶ Made from high-performance hardened and tempered steel, handles hardened and tempered
- ▶ Induction-rehardened cutting edges, 59-61 HRC, faces phosphated
- ▶ With opening spring
- ▶ 2-component handles with secure-grip hand protection

8350-2

MINIATURE ELECTRONIC SIDE CUTTER

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

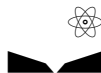


Code	No.	CL	l-mm	l-mm	l-mm
1828967	8350-2	8	138	73	5

8350-3

MINIATURE ELECTRONIC SIDE CUTTER

- ▶ Sharp, narrow needle-point head
- ▶ With wire-grip clamp
- ▶ Cutting edges angled 21°, without bevel
- ▶ Cutting values:
Copper wire: max. 1.0 mm / AWG 18

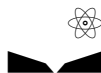


Code	No.	CL	l-mm	l-mm	l-mm
1828975	8350-3	8	138	82	5

8350-5

MINIATURE ELECTRONIC DIAGONAL END CUTTING NIPPERS

- ▶ Wide, needle-point head
- ▶ Cutting edges angled 48°, without bevel
- ▶ Cutting values:
Copper wire: max. 1.3 mm / AWG 16

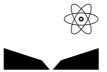


Code	No.	CL	l-mm	l-mm	l-mm
1828991	8350-5	8	136	85	5

8350-6

MINIATURE ELECTRONIC SIDE CUTTER

- ▶ Wide, needle-point head
- ▶ Cutting edges angled 21°, without bevel
- ▶ Cutting values:
Copper wire: max. 1.3 mm / AWG 16
Medium-hard wire: max. 1.0 mm / AWG 18

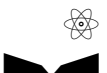


Code	No.	CL	l-mm	l-mm	l-mm
1829009	8350-6	8	138	94	5

8350-7

MINIATURE ELECTRONIC SIDE CUTTER

- ▶ Wide, needle-point head
- ▶ Cutting edges angled 21°, without bevel
- ▶ Cutting values:
Copper wire: max. 1.3 mm / AWG 16

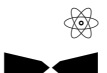


Code	No.	CL	l-mm	l-mm	l-mm
1829017	8350-7	8	138	86	5

8350-8

MINIATURE ELECTRONIC SIDE CUTTER Power Line

- ▶ Tungsten-carbide technology for heavy continuous use
- ▶ Fabric insert for increased strength
- ▶ Wide, needle-point head
- ▶ Cutting edges angled 21°, small bevel
- ▶ Cutting values:
Copper wire: max. 2.0 mm / AWG 12
Medium-hard wire: max. 1.6 mm / AWG 14



Code	No.	CL	l-mm	l-mm	l-mm
1829025	8350-8	12	140	110	5



**8350-9****MINIATURE ELECTRONIC SIDE CUTTER**

- Wide, needle-point head
- With wire-grip spring
- Cutting edges angled 21°, without bevel
- Cutting values:
Copper wire: max. 1.3 mm / AWG 16
Medium-hard wire: max. 1.0 mm / AWG 18



Code	No.	CL	mm	mm	mm	mm
1829033	8350-9	10	138	94	5	

8352-2**MINIATURE ELECTRONIC FLAT NOSE PLIERS**

- Long, narrow, smooth jaws



Code	No.	JL	mm	mm	mm	mm
1829076	8352-2	32	158	94	5	

8351-1**MINIATURE ELECTRONIC SIDE CUTTER Power Line**

- Tungsten-carbide technology for heavy continuous use
- Cutting edges angled 21°, slight bevel, hardness 62 HRC
- Cutting values:
Copper wire: max. 2.0 mm / AWG 12
Medium-hard wire: max. 1.6 mm / AWG 14
Piano wire: max. 0.6 mm / AWG 22



Code	No.	CL	mm	mm	mm	mm
1829041	8351-1	8	137	109	5	

8352-3**MINIATURE ELECTRONIC NEEDLE NOSE PLIERS**

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



Code	No.	JL	mm	mm	mm	mm
1829084	8352-3	35	152	92	5	

**8352-1****MINIATURE ELECTRONIC NEEDLE NOSE PLIERS**

- Short, narrow, smooth jaws
- Surface phosphated



Code	No.	JL	mm	mm	mm	mm
1829068	8352-1	20	145	90	5	

8353-1**MINIATURE ELECTRONIC WIRE STRIPPING PLIERS**

- Multipurpose tool for cutting, stripping and terminal crimping



Code	No.	JL	mm	Cable cross section	AWG	mm	mm
1829092	8353-1	40	175	0,25-08	30-20	126	5

8353-2

332

8353-3

332

VDE 4522

515

ACCESSORIES

8353-2

INSULATING VARNISH STRIPPER

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



Code	No.	mm	Cable cross section	AWG	mm	mm
1828924	8353-2	125	0,6	22	47	1

8354-1

DE-SOLDER TOOL

- With suction action for removing solder residues when de-soldering electronic components



Code	No.	mm	mm	mm
1828940	8354-1	220	96	1

4528

UNIVERSAL CABLE KNIFE

- For stripping round cables, 8-28 mm
- Hooked blade for separating cable strips and flat cables
- The cutting depth of the pivoting internal knife is adjustable
- 1 spare blade stored in handle



Code	No.	mm	mm	mm	mm
6698300	4528	50	170	80	5

4629

INSULATING TAPE



Code	No.	L m	mm	mm	mm
6699540	4629	10	15	32	1

STRIPPING TOOLS



137 ISOCUT

- Rotating precision blade
- Model that has proved itself in practice in the world of industry
- Screw for setting the cutting depth
- Toggle-lever locking for assured and guaranteed uniform cutting
- Suitable for various cable diameters

137 ISOCUT

STRIPPING PLIERS for power lines

- Pliers for stripping one or several insulation layers of buried cables and/or high voltage current lines up 42 mm in diameter
- The rotating quality knife makes elongated cuts possible
- The cables can be stripped over long sections using the elongated cut
- Blade length: 43 mm
- Cutting depth: 14 mm



Code	No.	mm	mm
1148826	137 ISOCUT	840	1

8147

HEAVY-DUTY CABLE STRIPPING TOOL

- Professional wire stripping tool with 2 cable hooks
- Compact and user-friendly, even in the most difficult conditions
- For cables (up to 40 mm Ø) with any kind of insulation
- Blade can be locked in one of three positions (circular, straight or spiral cuts)
- Cable capacity: 4.5-40 mm Ø
- Insulation thickness: up to 4.5 mm

Dimensions:

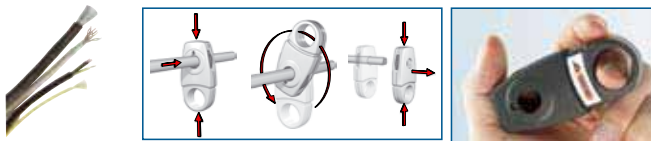
- with small cable hook: 150 x 42 x 30.5 mm
- with large cable hook: 167 x 52 x 30.5 mm
- E-8147 = Spare blade



Code	No.	Ø	mm	mm
1830856	8147	4,5-40	196	1
1884719	E-8147		2	1

**8148****PRECISION STRIPPING TOOL for data cables**

- User-friendly, easy to handle, all-round cut
- Precision adjustment of cutting depth (adjuster wheel with 9 positions)
- Replaceable blade
- Safe, rounded, pocket design
- Stripping capacity: 2.5-11 mm
- Insulation thickness: up to 1.0 mm
- Dimensions: 90.5 x 39.5 x 19 mm
- E-8148 = Spare blade



Code	No.	Ø	↔	📦
1830864	8148	2,5-11	43	1
1884727	E-8148		2	1

**8146 Wire stripper****Advantages:**

- Flexible: easy-change insert modules give this tool a wide stripping range
- Precision stripping: exact adjustment facility ensures accurate stripping - without any damage to the conductor
- Ergonomic and user-friendly: the soft main grip, easy-action operating lever, optimised span, angled head and low weight guarantee comfortable, user-friendly operation
- Reliable: tested through more than 150000 stripping processes

**8146****STRIPPING PLIERS with exchangeable module inserts, self-adjusting**

- Self-adjusting cutting and stripping tool (No. 8146) for modern electrical installations and equipment circuitry (90% of all wires can be stripped without any adjustment of the tool)
- The use of easily exchangeable module inserts allows accurate stripping of a wide range of insulation materials, including PVC and PTFE, with just one tool
- Flat blade included in delivery
- Dimensions: 191 x 123 x 20 mm

Stripping capacity:

- 8146-1 with flat blade: 0.02-10 mm² / AWG 34-8 (for PVC insulation)
- 8146-2 with round blade: 4-16 mm² / AWG 12-6
- 8146-3 with V blade: PTFE 0.1-4 mm² / AWG 26-12 (for all types of insulation)

Cutting values:

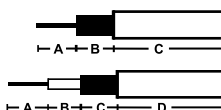
- Flexible wires up to 10 mm² / AWG 8
- Rigid wires up to 1.5 mm² / AWG 16



Code	No.	Description	Cable cross section	AWG	↔	📦
1830805	8146	Stripping pliers incl. module insert 8146-1	0,02-10	34-8	180	1
1830813	8146-1	Module insert with flat blade	0,02-10	34-8	15	1
1830821	8146-2	Module insert with round blade	4-16	12-6	16	1
1830848	8146-3	Module insert with V-blade	0,1-4	26-12	16	1

8149**STRIPPING TOOL for coaxial cables**

- Individual blade adjustment guarantees a high level of stripping precision, all-round cut
- Supports a range of module inserts for two or three-step wire stripping, as well as V-blocks for different sizes
- User-friendly, ergonomic mechanism ensures a firm grip and easy operation
- Stripping capacity: 2.5-7.6 mm
- For 2-step stripping



Code	No.	Execution	B	C	↔	📦
1830872	8149-2	2 steps	6.8		82	1
1830880	8149-3	3 steps	6.0	6.0	40	1



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 (not included on model No. 8139-2-220)
- In heat-treated steel as per DIN
- TL = enamelled black, with blue dipped handle protectors



Code	No.	Cable cross section	↳ mm ↳	↳ Inch ↳	↻	📦
6723510	8139-155 TL	0,25-2,5	155	6	186	1
6723780	8139-220 TL	0,5-16	220	8.1/2	314	1
6723860	8139-2-220 TL	10-35	220	8.1/2	316	1

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
- The press inserts mark the connector, to allow the correct use of the tool to be checked
- Long handles enable double-handed use and effortless crimping



Code	No.	Cable cross section	AWG	↳ mm ↳	↻	📦
2010313	8152	4-25	12-3	300	650	1
2010321	8153	10-75	7-2/0	500	2800	1

PRECISION CRIMP WRENCHES

- Well balanced tool design for easy handling
- Ergonomic handles for fatigue-free crimping
- Ratchet mechanism to secure completed crimping cycles



8141

PRECISION CRIMPING WRENCH for conductor end-sleeves



Code	No.	Cable cross section	↳ mm ↳	↳ Inch ↳	↻	📦
1830759	8141	0,5-6	197	7,75	423	1

8143 - 8144

PRECISION CRIMP WRENCH for non-insulated terminals



Code	No.	Cable cross section	↳ mm ↳	↳ Inch ↳	↻	📦
1830775	8143	0,35-2,5	212	8,35	536	1
1830783	8144	4-10	255	10,04	614	1

8142

PRECISION CRIMP WRENCH for insulated terminals



Code	No.	Cable cross section	↳ mm ↳	↳ Inch ↳	↻	📦
1830767	8142	0,5-6	255	10,04	626	1

8145

PRECISION CRIMP WRENCH for flat plugs



Code	No.	Cable cross section	↳ mm ↳	↳ Inch ↳	↻	📦
1830791	8145	0,5-6	255	10,04	628	1

**CRIMPING PLIERS****8101, 8102, 8103**

- For cutting, wire stripping, and crimping when working with insulated contacts with an open or closed crimping zone
- Integrated dead-point locking ensures complete crimping to the required profile
- Cutter for cables with a conductor cross-section up to 10.0 mm²
- Perfectly formed crimping area for all standard connector types. With correct use, pull-out values to EN 352/2 are easily archived

**8102****CRIMPING SELF-GRIP WRENCH**

- For non-insulated contacts with open crimping sleeves, such as flat plugs F 2.8 and F 6.3
- Lead and insulation crimp are carried out in one operation
- Section types/ Connector type:
- Flat plug F 6.3
- 1: 0,5-1,0 mm² / 20-16 AWG
- 2: 1,5-2,5 mm² / 16-14 AWG
- 3: 4,0-6,0 mm² / 12-10 AWG
- Flat plug F 2.8
- 4: 0,5-1,0 mm² / 20-16 AWG



Code	No.	Cable cross section	AWG	↳mm↳	↳Inch↳	🔧	📦
6724080	8102	0,5-6	20-10	215	8	572	1

8101**CRIMPING SELF-GRIP WRENCH**

- For red, blue and yellow insulated connectors, such as cable terminals, pin cable terminals, flat plugs, flat sockets, round plugs, round sockets, push connectors and parallel connectors
- With integrated three-stage positioner
- Step 1. Crimp the conductor in the profile intended for the colour (Conductor crimp = red, blue, or yellow)
- Step 2. Crimp the insulation in the next following profile (Insulation crimp = blue or yellow)
- The integrated three-stage positioner ensures the longitudinal positioning of the contact in the crimping section used
- The three-stage adjustment ist designed especially for the contacts, and shown as drawings on the positioner
- Cutting values:**
- 1: 0,5-1,0 mm² / 20-16 AWG
- 2: 1,5-2,5 mm² / 16-14 AWG
- 3: 4,0-6,0 mm² / 12-10 AWG



Code	No.	Cable cross section	AWG	↳mm↳	↳Inch↳	🔧	📦
6723940	8101	0,5-6	20-10	215	8	556	1

8103**CRIMPING SELF-GRIP WRENCH**

- For non-insulated contacts with closed crimping sleeves, such as eye lugs, pin terminals, butt and parallel connectors and miniature ring terminals
- Cutting values:**
- 1: 0,5-1,0 mm² / 20-16 AWG
- 2: 1,5-2,5 mm² / 16-14 AWG
- 3: 4,0-6,0 mm² / 12-10 AWG
- 4: 10 mm² / 8 AWG



Code	No.	Cable cross section	AWG	↳mm↳	↳Inch↳	🔧	📦
6724160	8103	0,5-10	20-8	215	8	536	1

**S 8905 BASIS • UNI • S 8910 LKW****578**



CRIMP WRENCH MODULAR



Advantages:

- ✔ Reliable: parallel action ensures precision crimping
- ✔ Easy to handle: components kept in view throughout the crimping process, easily accessible release function allows quick change of insert modules without the use of additional tools
- ✔ Comfortable: lightweight, plastic-sheathed tool frame for comfort grip - even at low temperatures
- ✔ Practical: insert modules, easy to change and clearly labelled, supplied in pairs on an pin in a storage box to prevent loss (storage boxes interconnect - like in a jigsaw puzzle)
- ✔ Versatile and economical: just one tool base frame can be used with all the various insert modules to carry out a wide range of crimping processes, including heavy plug and socket connectors, coaxial connectors, optic fibres and RJ45 plugs.



Changing of the crimping inserts

- ✔ By pressing the release of the crimping insert you can easily remove the crimping insert.
- ✔ Remove the crimping insert and put in the required crimping insert while pressing down the release.



8140

MODULAR CRIMP WRENCH

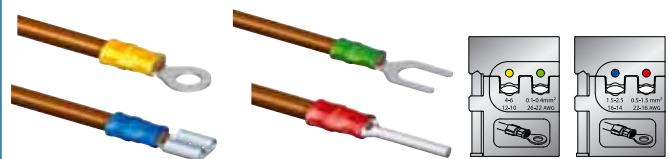
- ✔ Professional ratchet crimping pliers for most types of mechanical, electrical and electronic connectors
- ✔ Just one tool base frame (No. 8140) can be used with all insert modules
- ✔ Dimensions: L 234 x H 64 x W 24 mm
- ✔ Module inserts changeable without tools



Code	No.	↳mm↳	↕	📦
1830546	8140	234	557	1

8140-01/-02

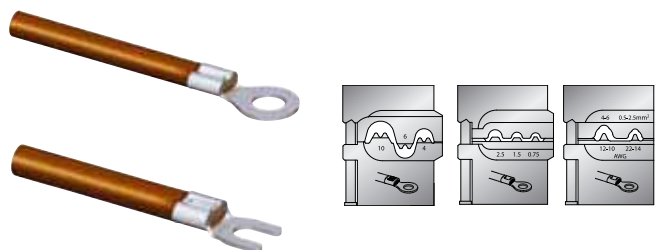
MODULE INSERT for insulated terminals



Code	No.	Cable cross section	AWG	↕	📦
1830554	8140-01	0,1-0,4 + 4-6	26-22 + 12-10	75	1
1830562	8140-02	0,5-1,5 + 1,5-2,5	22-16 + 16-14	68	1

8140-03/-04/-05

MODULE INSERT for non-insulated terminals



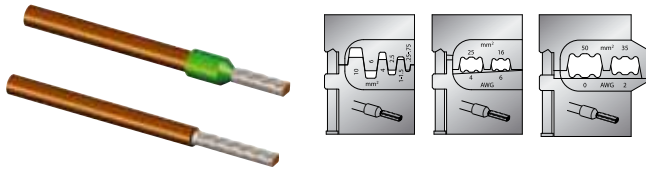
Code	No.	Cable cross section	AWG	↕	📦
1830570	8140-03	4-6-10	12-10-8	56	1
1830589	8140-04	0,75-1,5-2,5		76	1
1830597	8140-05	0,5-2,5 + 4-6	22-14 + 12-10	56	1





8140-06/-07/-08

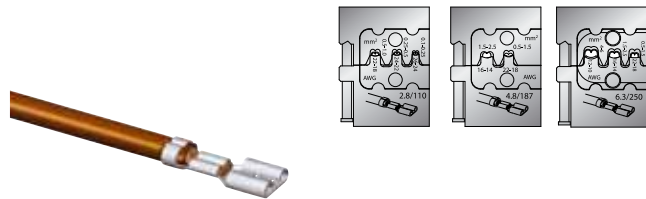
MODULE INSERT for conductor end-sleeves



Code	No.	Cable cross section	AWG	↕	☒
1830600	8140-06	0,25-10		56	1
1830619	8140-07	16-25	6-4	56	1
1830627	8140-08	35-50	2-0	56	1

8140-09/-10/-11

MODULE INSERT for flat plugs



Code	No.	Connector type	Cable cross section	AWG	↕	☒
1830635	8140-09	for flat plugs 2.8	0,1-1	26-18	72	1
1830643	8140-10	for flat plugs 4.8	0,5-2,5	22-14	56	1
1830651	8140-11	for flat plugs 6.3	0,5-6	22-10	80	1

8140-12

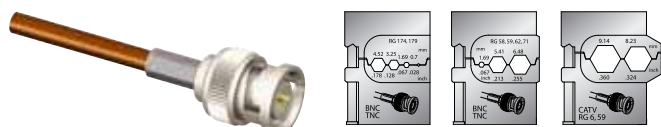
MODULE INSERT for optical waveguides



Code	No.	Ø	↕	☒
1830678	8140-12	4,52 5,41 3,84 3,25 mm .178 .213 .151 .128 in	1	56

8140-13/-14/-15

MODULE INSERT for coax cables



Code	No.	Connector type	Ø	↕	☒
1830686	8140-13	for coax cables RG 174, 179	4,52 3,25 1,69 0,7 mm .178 .128 .067 .028 in	56	1
1830694	8140-14	for coax cables RG 58, 59, 62, 71	1,69 5,41 6,48 mm .067 .213 .255 in	56	1
1830708	8140-15	for coax cables RG 6, 59	9,14 - 8,23 mm .360 - .324 in	56	1

8140-16/-17

MODULE INSERT for modular plugs



Code	No.	Use	↕	☒
1830716	8140-16	RJ-45, 8P/8C	50	1
1830724	8140-17	RJ-11, 6P/6C - 6P/4C - 6P/2C	48	1

8140-18/-19

MODULE INSERT for heavy connectors



Code	No.	Cable cross section	AWG	↕	☒
1830732	8140-18	0,14-4	26-12	56	1
1830740	8140-19	6-10	10-8	56	1

8140-20

MODULE INSERT for lamellar contacts

► With seals 0.5-3.0 mm²



Code	No.	Cable cross section	AWG	↕	☒
1963384	8140-20	0,5-3,0	20-12	56	1

8140-21/-22

MODULE INSERT for Dura Seal contacts



Code	No.	Cable cross section	AWG	↕	☒
1963392	8140-21	0,5 - 1,5 / 1,5 - 2,5	22 - 16 / 16 - 14	80	1
1963406	8140-22	0,32 - 0,75 / 4 - 6	22 - 18 / 12 - 10	80	1

8140-23

MODULE INSERT for Solarlok®

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



Code	No.	↕	☒
2078082	8140-23	86	1

8140-24/-25

MODULE INSERT for Multi Contact

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



Code	No.	Use	↕	☒
2078090	8140-24	Multi Contact MC 3	56	1
2078104	8140-25	Multi Contact MC 4	700	1

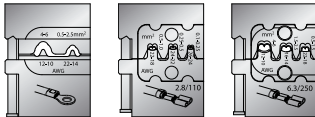


CRIMP WRENCH SETS

S 8140 A

CRIMPING PLIERS SET AUTOMOTIVE 4 pieces

- Practical set made up for specific requirements in automotive engineering
- Ideal for high-standard crimping
- Can be individually upgraded by purchasing additional module inserts
- Module inserts changeable without tools
- In practical blister packaging

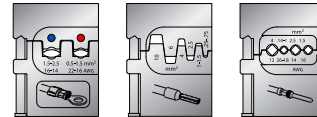


Code	No.	Contents	↕	📦
1830910	S 8140 A	8140 8140-09 -05 -11	754	1

S 8140 J

CRIMPING PLIERS SET INDUSTRIAL 4 pieces

- Practical set made up for specific requirements in industrial maintenance
- Ideal for high-standard crimping
- Can be individually upgraded by purchasing additional module inserts
- Module inserts changeable without tools
- In practical blister packaging

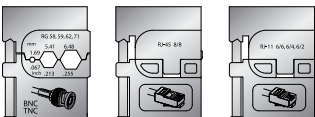


Code	No.	Contents	↕	📦
1830929	S 8140 J	8140 8140-02 -06 -18	752	1

S 8140 D

CRIMPING PLIERS SET DATA COM 4 pieces

- Practical set made up for specific requirements in data-communications installations
- Ideal for high-standard crimping
- Can be individually upgraded by purchasing additional module inserts
- Module inserts changeable without tools
- In practical blister packaging

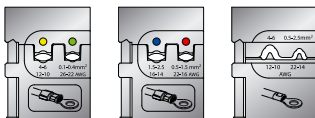


Code	No.	Contents	↕	📦
1830937	S 8140 D	8140 8140-14 -16 -17	711	1

S 8140 E

CRIMPING PLIERS SET ELECTRONIC 4 pieces

- Practical set made up for specific requirements for electricians
- Ideal for high-standard crimping
- Can be individually upgraded by purchasing additional module inserts
- Module inserts changeable without tools
- In practical blister packaging

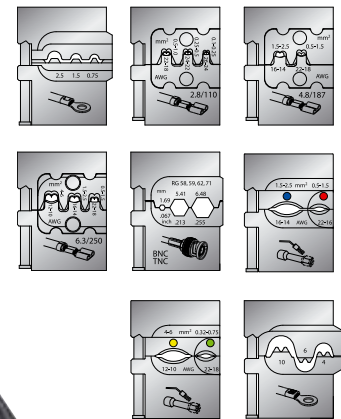


Code	No.	Contents	↕	📦
1830899	S 8140 E	8140 8140-01 -02 -05	760	1

S 8140 PA

CRIMPING PLIERS SET PROFESSIONAL AUTOMOTIVE 9 pieces in plastic case

- Practical set made up for specific requirements in automotive engineering
- Ideal for high-standard crimping
- Can be individually upgraded by purchasing additional module inserts
- Module inserts changeable without tools
- In practical plastic case



Code	No.	Contents	↕	📦
1954121	S 8140 PA	8140 8140-03 -04 -09 -10 -11 -14 -21 -22	2150	1





S 8140 PE

CRIMPING PLIERS SET PROFESSIONAL ELECTRONIC 9 pieces in plastic case

- Practical set made up for specific requirements for electricians
- Ideal for high-standard crimping
- Can be individually upgraded by purchasing additional module inserts
- Module inserts changeable without tools
- In practical plastic case



Code	No.	Contents	1589	1
1954148	S 8140 PE	8140 8140-01 -02 -06 -11 -14 -16 -18 -19	2150	1

RZB1-18CR

PLIERS SET 2 pieces + accessories

- In rugged plastic case



Code	No.	Contents	1480	1
1895249	RZB1-18CR	8141 8146 End-sleeves 0.50 0.75 1.00 1.50 2.50 4.00 6.00	1480	1

S 8140 PN

CRIMPING PLIERS SET PROFESSIONAL in plastic case

- Without module inserts for individual composition
- In practical plastic case

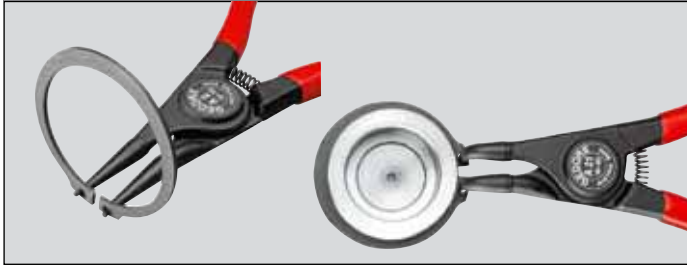


Code	No.	1589	1
1963279	S 8140 PN	1589	1

Code	No.	Ø mm² / AWG		1954121	1954148	1830910	1830899	1830929	1830937
				S 8140 PA	S 8140 PE	S 8140 A	S 8140 E	S 8140 J	S 8140 D
1830546	8140								
1830554	8140-01	0,1-0,4 + 4-6 / 26-22 + 12-10							
1830562	8140-02	0,5-1,5 + 1,5-2,5 / 22-16 + 16-14							
1830570	8140-03	4-6-10-							
1830589	8140-04	0,75-1,5-2,5							
1830597	8140-05	0,5-2,5 + 4-6 / 22-14 + 12-10							
1830600	8140-06	0,25-10							
1830635	8140-09	0,1-1 / 26-18							
1830643	8140-10	0,5-2,5 / 22-14							
1830651	8140-11	0,5-6 / 22-10							
1830694	8140-14	1,69 5,41 6,48 / 0,067 0,213 0,255							
1830716	8140-16	RJ-45 8/8							
1830724	8140-17	RJ-11 6/6 6/4 6/2							
1830732	8140-18	0,14-4 / 26-12							
1830740	8140-19	6-10 / 10-8							
1963392	8140-21	0,5-2,5							
1963406	8140-22	0,32-6,0							



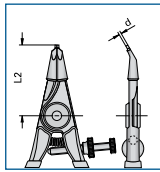
CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS (SHAFTS)



8000 A 0G - A 2G

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- For shafts without groove
- For retaining rings Seeger as well as Benzing
- Similar to DIN 5254 Form A
- A 0G - A 1G = tips angled 30°
- A 2G = straight tips
- With opening spring and adjusting screw to limit opening
- High degree of assembly reliability, the limit opening rules out any over-tensioning of the smallest of retaining rings
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- Black, with red dipped handles

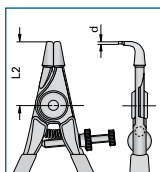


Code	No.	for Seeger circlips		for Benzing clamping circlips		L	L ₂	d	↔	↕
		● mm	● mm	● mm	● mm					
6700140	8000 A 0G	1,5-3,5	1,5-3,5	140	40	0.7	99	5		
6700220	8000 A 1G	4,0-9,0	3,0-11,0	140	40	1.1	98	5		
6700300	8000 A 2G	10,0-15,0	12,0-16,0	182	57	1.8	189	5		

8000 A 01G - A 21G

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- For shafts without groove
- For retaining rings Seeger as well as Benzing
- Similar to DIN 5254 Form B
- 90° angled tips
- With opening spring and adjusting screw to limit opening
- High degree of assembly reliability, the limit opening rules out any over-tensioning of the smallest of retaining rings
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- Black, with red dipped handles

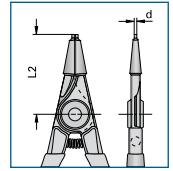


Code	No.	for Seeger circlips		for Benzing clamping circlips		L	L ₂	d	↔	↕
		● mm	● mm	● mm	● mm					
6700650	8000 A 01G	1,5-3,5	1,5-3,5	134	33	0.7	100	5		
6700730	8000 A 11G	4,0-9,0	3,0-11,0	134	33	1.1	99	5		
6700810	8000 A 21G	10,0-15,0	12,0-16,0	170	45	1.8	184	5		

8000 A 0 - A 4

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS Form A

- For retaining rings as per DIN 471, DIN 983
- DIN 5254 Form A
- Straight tips
- With opening spring
- With clamping protection
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- Black, with red dipped handles

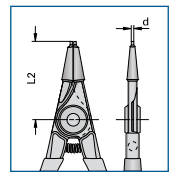


Code	No.	● mm	● inch	L	L ₂	d	↔	↕
6701380	8000 A 0	3-10	5/32-3/8	141	40.0	0.9	96	5
6701460	8000 A 1	10-25	3/8-1	141	40.0	1.3	98	5
6701540	8000 A 2	19-60	3/4-2.3/8	182	54.0	1.8	186	5
6701620	8000 A 3	40-100	1.5/8-4	230	69.0	2.3	310	1
6701700	8000 A 4	85-140	3.3/8-5.1/2	320	85.5	3.2	555	1

8010 A 0 - A 4

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS Form A

- For retaining rings as per DIN 471, DIN 983
- DIN 5254 Form A
- Straight tips
- With opening spring
- With clamping protection
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- Chrome-plated, with red dipped handles

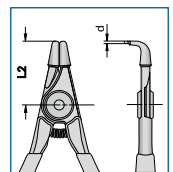
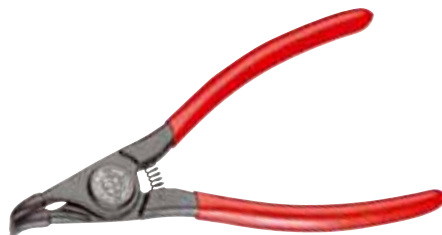


Code	No.	● mm	● inch	L	L ₂	d	↔	↕
6704800	8010 A 0	3-10	5/32-3/8	141	40.0	0.9	97	5
6704990	8010 A 1	10-25	3/8-1	141	40.0	1.3	96	5
6705020	8010 A 2	19-60	3/4-2.3/8	182	54.0	1.8	182	5
6705100	8010 A 3	40-100	1.5/8-4	230	69.0	2.3	312	1
6705290	8010 A 4	85-140	3.3/8-5.1/2	320	85.5	3.2	562	1

8000 A 01 - A 41

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS Form B

- For retaining rings as per DIN 471, DIN 983
- DIN 5254 Form B
- 90° angled tips
- With opening spring
- With clamping protection
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- Black, with red dipped handles



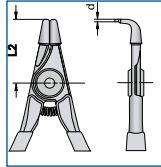
Code	No.	● mm	● inch	L	L ₂	d	↔	↕
6702270	8000 A 01	3-10	5/32-3/8	130	29	0.9	97	5
6702350	8000 A 11	10-25	3/8-1	130	29	1.3	97	5
6702430	8000 A 21	19-60	3/4-2.3/8	170	43	1.8	182	5
6702510	8000 A 31	40-100	1.5/8-4	210	53	2.3	317	1
6702780	8000 A 41	85-140	3.3/8-5.1/2	305	64	3.2	563	1



8010 A 01 - A 41

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS Form B

- For retaining rings as per DIN 471, DIN 983
- DIN 5254 Form B
- 90° angled tips
- With opening spring
- With clamping protection
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- Chrome-plated, with red dipped handles



Code	No.	mm	inch	L	L ₂	d	mm	inch
6705960	8010 A 01	3-10	5/32-3/8	130	29	0.9	96	5
6706180	8010 A 11	10-25	3/8-1	130	29	1.3	97	5
6706260	8010 A 21	19-60	3/4-2.3/8	170	43	1.8	186	5
6706340	8010 A 31	40-100	1.5/8-4	210	53	2.3	328	1
6706930	8010 A 41	85-140	3.3/8-5.1/2	305	64	3.2	568	1

8000 A 02 - A 42

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- Similar to DIN 5254 Form B
- 45° angled tips
- With opening spring
- With clamping protection
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- Chrome-plated, with red dipped handles



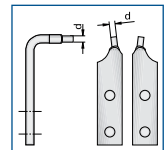
Code	No.	mm	inch	L	L ₂	d	mm	inch
2015021	8000 A 02	3-10	5/32-3/8	139	38.0	0.9	97	5
2015048	8000 A 12	10-25	3/8-1	139	38.0	1.3	97	5
2015056	8000 A 22	19-60	3/4-2.3/8	179	51.0	1.8	182	5
2015064	8000 A 32	40-100	1.5/8-4	226	65.0	2.3	317	1
2015072	8000 A 42	85-140	3.3/8-5.1/2	315	80.5	3.2	568	1



8000 A 41 - A 61

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- 90° angled tips
- Black powder-coated
- Tips and lock lever zinc-plated
- Lever handle-end red dip-insulated
- Finger protection
- Reinforced safety arms
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed

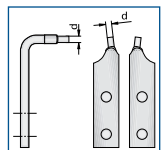


Code	No.	mm	inch	d	mm	inch
2011786	8000 A 41 EL	85-140	3.3/8-5.1/2	3.2	560	1898
6702860	8000 A 51	122-300	4.13/16-11.7/8	3.5	560	1898
6718430	8000 A 61	252-400	9.15/16-15.13/16	4.5	585	1953
2011697	E-8000 A 41 EL			3.2	72	1
5702810	E-8000 A 51			3.5	112	1
5701760	E-8000 A 61			4.5	140	1

8000 A 4 - A 6

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- Straight tips
- Black, tips and lock lever zinc-plated
- Lever handle-end red dip-insulated
- Finger protection
- Reinforced safety arms
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed



Code	No.	mm	inch	d	mm	inch
2011778	8000 A 4 EL	85-140	3.3/8-5.1/2	3.2	550	1921
6701890	8000 A 5	122-300	4.13/16-11.7/8	3.5	550	1921
6701970	8000 A 6	252-400	9.15/16-15.13/16	4.5	586	1922
2011670	E-8000 A 4 EL			3.2	72	1
5701840	E-8000 A 5			3.5	72	1
5701920	E-8000 A 6			4.5	112	1



923



487



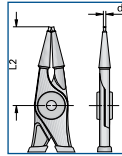
CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS (BORES)



8000 J 0 - J 4

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS Form C

- ▶ For retaining rings as per DIN 472, DIN 984
- ▶ DIN 5256 Form C
- ▶ Straight tips
- ▶ Forged GEDORE chrome-vanadium special hardened and tempered steel
- ▶ Precision machined, oil hardened and annealed
- ▶ Black, with blue dipped handles

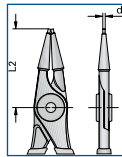


Code	No.	Ø mm	Ø inch	L	L ₂	d	↕	☒
6703240	8000 J 0	8-13	3/8-9/16	141	41.0	0.9	80	5
6703320	8000 J 1	12-25	3/8-1	141	41.0	1.3	81	5
6703400	8000 J 2	19-60	3/4-2.3/8	183	54.0	1.8	164	5
6703590	8000 J 3	40-100	1.5/8-4	230	68.0	2.3	281	1
6703670	8000 J 4	85-140	3.3/8-5.1/2	322	84.5	3.2	472	1

8010 J 0 - J 4

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS Form C

- ▶ For retaining rings as per DIN 472, DIN 984
- ▶ DIN 5256 Form C
- ▶ Straight tips
- ▶ Forged GEDORE chrome-vanadium special hardened and tempered steel
- ▶ Precision machined, oil hardened and annealed
- ▶ Chrome-plated, with blue dipped handles

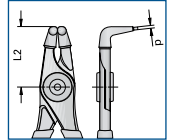


Code	No.	Ø mm	Ø inch	L	L ₂	d	↕	☒
6705370	8010 J 0	8-13	3/8-9/16	141	41.0	0.9	81	5
6705450	8010 J 1	12-25	3/8-1	141	41.0	1.3	80	5
6705530	8010 J 2	19-60	3/4-2.3/8	183	54.0	1.8	163	5
6705610	8010 J 3	40-100	1.5/8-4	230	68.0	2.3	281	1
6705880	8010 J 4	85-140	3.3/8-5.1/2	322	84.5	3.2	472	1

8000 J 01 - J 41

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS Form D

- ▶ For retaining rings as per DIN 472, DIN 984
- ▶ DIN 5256 Form D
- ▶ 90° angled tips
- ▶ Forged GEDORE chrome-vanadium special hardened and tempered steel
- ▶ Precision machined, oil hardened and annealed
- ▶ Black, with blue dipped handles

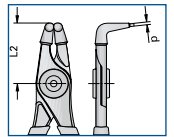
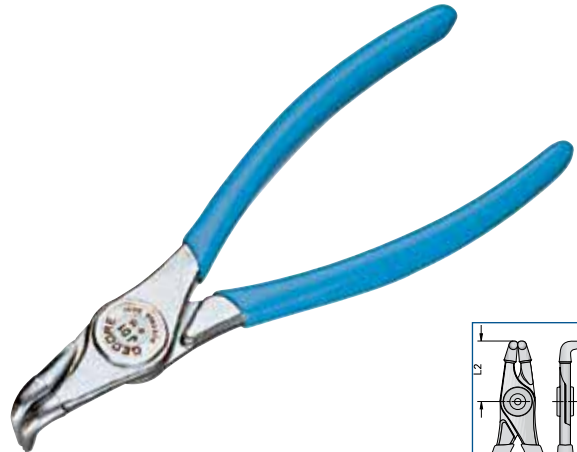


Code	No.	Ø mm	Ø inch	L	L ₂	d	↕	☒
6704130	8000 J 01	8-13	3/8-9/16	129	28	0.9	80	5
6704210	8000 J 11	12-25	3/8-1	129	28	1.3	82	5
6704480	8000 J 21	19-60	3/4-2.3/8	169	41	1.8	161	5
6704560	8000 J 31	40-100	1.5/8-4	214	50	2.3	279	1
6704640	8000 J 41	85-140	3.3/8-5.1/2	292	65	3.2	484	1

8010 J 01 - J 41

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS Form D

- ▶ For retaining rings as per DIN 472, DIN 984
- ▶ DIN 5256 Form D
- ▶ 90° angled tips
- ▶ Forged GEDORE chrome-vanadium special hardened and tempered steel
- ▶ Precision machined, oil hardened and annealed
- ▶ Chrome-plated, with blue dipped handles



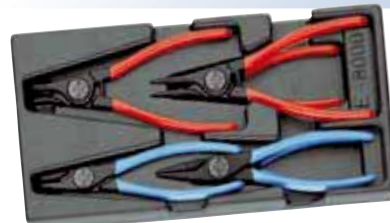
Code	No.	Ø mm	Ø inch	L	L ₂	d	↕	☒
6706420	8010 J 01	8-13	3/8-9/16	129	28	0.9	89	5
6706500	8010 J 11	12-25	3/8-1	129	28	1.3	81	5
6706690	8010 J 21	19-60	3/4-2.3/8	169	41	1.8	163	5
6706770	8010 J 31	40-100	1.5/8-4	214	50	2.3	282	1
6706850	8010 J 41	85-140	3.3/8-5.1/2	292	65	3.2	511	1

S 8028



356

1500 ES-8000



89



8000 J 02 - J 42

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

- Similar to DIN 5256 Form D
- 45° angled tips
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- Chrome-plated, with blue dipped handles



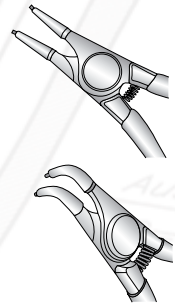
Code	No.	Ø mm	Ø inch	L	L ₂	d	↔	↕
2014963	8000 J 02	8-13	3/8-9/16	139	39.0	0.9	80	5
2014971	8000 J 12	12-25	3/8-1	139	39.0	1.3	80	5
2014998	8000 J 22	19-60	3/4-2.3/8	180	52.0	1.8	161	5
2015005	8000 J 32	40-100	1.5/8-4	226	64.0	2.3	279	1
2015013	8000 J 42	85-140	3.3/8-5.1/2	316	78.5	3.2	484	1

8000 J 4 - J 6 / 8000 J 41 - J 61 Circlip pliers for internal retaining rings

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

Release lever for controlled slackening of the tension

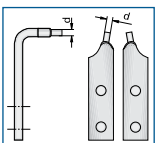
Ratcheting mechanism for easing the work of the user when fitting the retaining rings



8000 J 41 - J 61

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

- For circlips as per DIN 472, DIN 984
- 90° angled tips
- Black, tips and lock lever zinc-plated
- Lever handle-end blue dip-insulated
- Finger protection
- Reinforced safety arms
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- E-8000 J = pair of spare tips

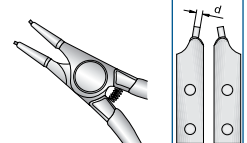


Code	No.	Ø mm	Ø inch	d	↳ mm ↳	↔	↕
2011808	8000 J 41 EL	85-140	3.3/8-5.1/2	3.2	575	1953	1
6704720	8000 J 51	122-300	4.13/16-11.7/8	3.5	575	1953	1
6718510	8000 J 61	252-400	9.15/16-15.13/16	4.5	579	1934	1
2011719	E-8000 J 41 EL			3.2		72	1
5704780	E-8000 J 51			3.5		116	1
5702730	E-8000 J 61			4.5		116	1

8000 J 4 - J 6

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

- For circlips as per DIN 472, DIN 984
- Straight tips
- Black, tips and lock lever zinc-plated
- Lever handle-end blue dip-insulated
- Finger protection
- Reinforced safety arms
- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- E-8000 J = pair of spare tips



Code	No.	Ø mm	Ø inch	d	↳ mm ↳	↔	↕
2011794	8000 J 4 EL	85-140	3.3/8-5.1/2	3.2	565	1835	1
6703750	8000 J 5	122-300	4.13/16-11.7/8	3.5	565	1836	1
6703830	8000 J 6	252-400	9.15/16-15.13/16	4.5	575	1846	1
2011700	E-8000 J 4 EL			3.2		72	1
5703700	E-8000 J 5			3.5		72	1
5703890	E-8000 J 6			4.5		82	1

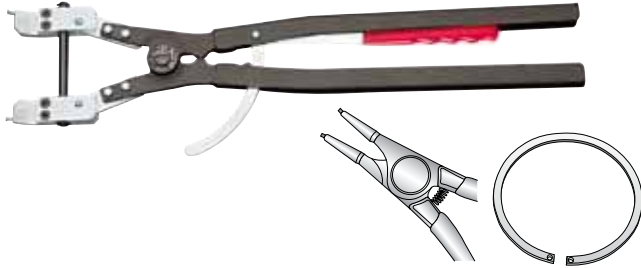


CIRCLIP PLIERS FOR RETAINING RINGS (PARALLEL)

8005 A

CIRCLIP PLIERS FOR EXTERNAL 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.
- DBGM (= German Utility Patent)

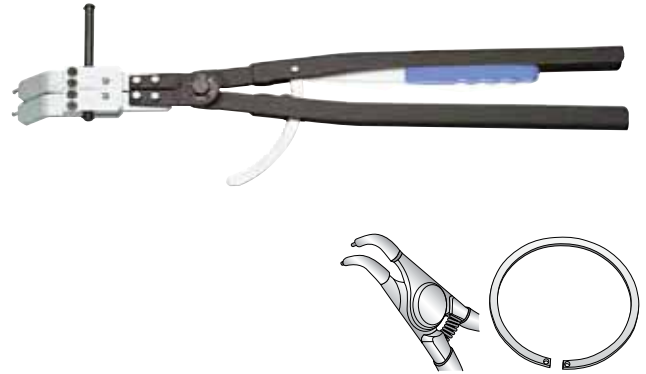


Code	No.	mm	mm	mm	mm	mm	mm
6707150	8005 A	305-500	4,5	5,9	665	3520	1

8005 J

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

- For bores
- Supplied with six 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.
- DBGM (= German Utility Patent)



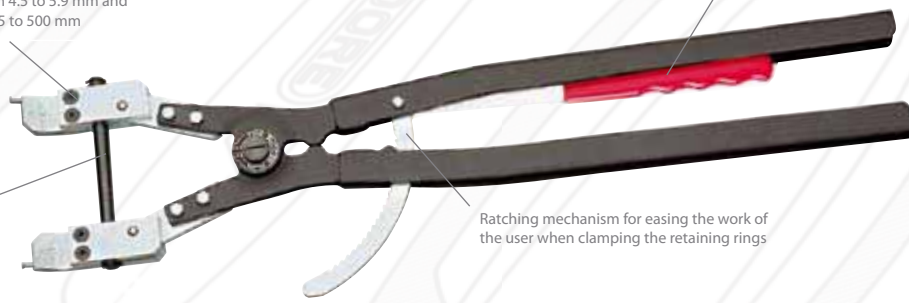
Code	No.	mm	mm	mm	mm	mm	mm
6707230	8005 J	305-500	4,5	5,9	705	3885	1



8005 A Pliers for external retaining rings

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

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



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

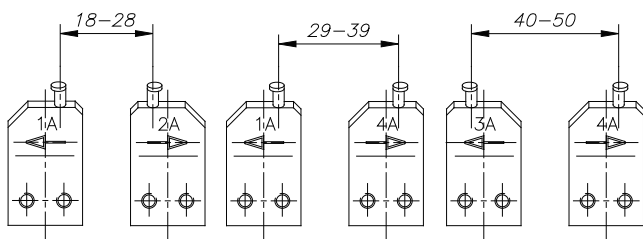
Release lever for controlled slackening of the tension

E-8005 A

SPARE TIPS for external retaining rings (per piece)

Instructions for use:

- 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
- Opening widths 18-28 mm: Combination tips E-8005 1 A and E-8005 2 A
- Opening widths 29-39 mm: Combination tips E-8005 1 A and E-8005 4 A
- Opening widths 40-50 mm: Combination tips E-8005 3 A and E-8005 4 A



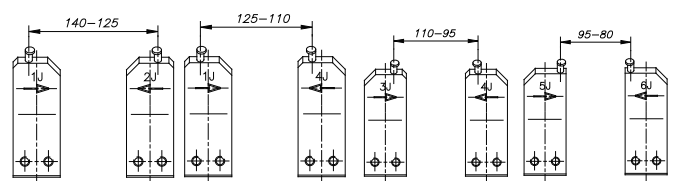
Code	No.	mm	mm
5700790	E-8005 1 A	68	1
5702220	E-8005 2 A	68	1
5702300	E-8005 3 A	68	1
5702490	E-8005 4 A	68	1

E-8005 J

SPARE TIPS for internal retaining rings (per piece)

Instructions for use:

- 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
- Opening widths 140-125 mm: Combination tips E-8005 1 J and E-8005 2 J
- Opening widths 125-110 mm: Combination tips E-8005 1 J and E-8005 4 J
- Opening widths 110-95 mm: Combination tips E-8005 3 J and E-8005 4 J
- Opening widths 95-80 mm: Combination tips E-8005 5 J and E-8005 6 J



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

**CIRCLIP PLIERS X-GRIP****8006 X-GRIP**

Particularly versatile:
For 252 to 1000 mm internal
and external retaining rings

Complete S 8006 X-GRIP set
incl. ratchet, single open-ended
spanner and replacement tips in
a sturdy steel case.

**8006****X-GRIP CIRCLIP PLIERS**

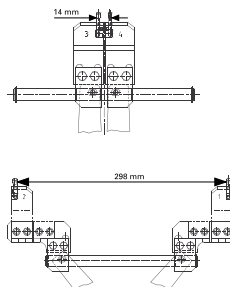
- Universal circlip pliers for risk-free gripping and fitting of internal and external circlips (DIN 471/472) from 252 to 1000 mm diameter
- Particularly suited for working in confined spaces. Instead of using a long lever, the required force is transmitted by a threaded spindle. This ensures safe, fatigue-free gripping. Operated by a 15 mm open ended spanner or a 3/8" ratchet (e.g. 3093 Z-94)
- Solid, hardened sliding bar ensures parallel tip action
- Stop lugs reliably prevent circlips slipping off
- Quick changeover between internal and external circlips by rotating tips through 180°
- Tips made from tempering steel, carefully hardened and annealed, easy to replace
- DBGM



Code	No.	mm	mm	mm		
1394401	8006	252-1000	4.5	5,9	3040	1

S 8006**X-GRIP CIRCLIP PLIERS SET**

- Universal circlip pliers for risk-free gripping and fitting of internal and external circlips (DIN 471/472) from 252 to 1000 mm diameter
- Plier with adaptor, basic body - no. 1/2+ tip Ø 5.9 mm and no. 3/4 + tip Ø 4.5 mm
- Special tools for changing tips and adaptors
- Single open ended spanner no. 894 10 + 894 15
- Hexagon socket key no. 42 2 mm
- 4 Spare threaded pins M4x4
- Ratchet no. 3093 Z-94 (for quick adjustment)
- Plastic box E-1000 P
- Rugged sheet steel case with foam insert



Code	No.		
1896237	S 8006	7300	1

E-8006**X-GRIP PARTS**

Code	No.	Description		
1575333	E-8006 1	Basic body no. 1 with spare tip 5.9 mm Ø	80	1
1575341	E-8006 2	Basic body no. 2 with spare tip 5.9 mm Ø	80	1
1896245	E-8006 3	Basic body no. 3 with spare tip 4.5 mm Ø	117	1
1896253	E-8006 4	Basic body no. 4 with spare tip 4.5 mm Ø	117	1
1896369	E-8006 X 4,5	Spare tip 4.5 mm Ø	5	1
1896350	E-8006 X 5,9	Spare tip 5.9 mm Ø	5	1
1910620	E-8006 X	Spindle with spindle bearing, 265 mm long	470	1

**920 · 922 · 923****487**



GRIP WRENCHES

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



Code	No.	mm	inch	mm	inch	mm	inch
6406620	137 7	185	7	25	1	288	5
6406700	137 10	230	10	32	1.1/4	526	5
6407270	137 11	260	11	45	1.3/4	790	1
6406890	137 12	300	12	45	1.3/4	1042	1

137 K

SPECIAL BODY GRIP WRENCH

- ▶ All 3 models with adjusting screw and dip-insulated release lever (blue), nickel-plated
- ▶ 137 K1: Special jaws with flat clamping surfaces, 48x25 mm at top, 12x12 mm at bottom
- ▶ 137 K2: Special jaws with domed clamping surfaces, 25x20 mm at top, 12x12 mm at bottom
- ▶ 137 K3: Special jaws with flat clamping surfaces, 40x14 mm at top, 40x35 mm at bottom



Code	No.	mm	inch
1736531	137 K1	596	1
1736558	137 K2	560	1
1736566	137 K3	676	1

139

SPECIAL GRIP WRENCH

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



Code	No.	mm	inch	mm	inch	mm	inch
6407940	139	250	10	45	1.3/4	577	1

136 BM

WIDE JAW GRIP WRENCH

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



Code	No.	mm	inch	mm	inch	mm	inch
6406030	136 BM	200	8	30	1.1/4	416	1

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



Code	No.	mm	mm	mm
1954113	137 KR-7	210	292	1
1868039	137 KR-10	255	540	1

137 P

PARALLEL JAW GRIP WRENCH

- ▶ 137 P With toothed jaws, for parallel clamping, with adjustment screw and release lever, jaw width 14 mm, jaw length 30 mm
- ▶ 137 PA With smooth jaws for plumbing fittings and sensitive surfaces, jaws = 8 x 29 mm, nickel-plated



Code	No.	mm	inch	mm	inch	mm	inch
6407000	137 P	250	10	50	2	701	1
6407190	137 PA	250	10	50	2	691	1

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 dip-insulated
- ▶ Tenon block not included



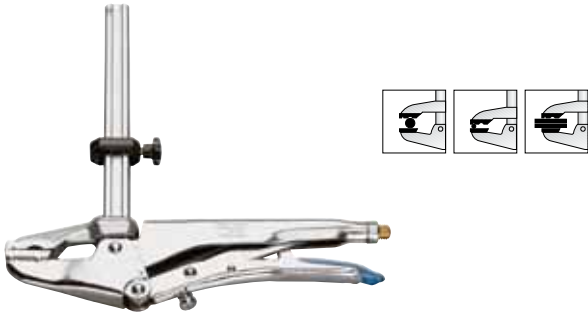
Code	No.	mm	inch	mm	inch	mm	inch
6408080	137 MSP	280	11	100	4	790	1



136 SP

GRIP C-CLAMP

- For clamping extra deep workpieces
- With stop to fix the upper jaw at a constant position for repetition clamping
- Nickel-plated



Code	No.	mm	inch	mm	inch	mm	inch	mm	inch
6406380	136 SP-100	260	10	100	4	1086			1
6406540	136 SP-200	260	10	200	8	1254			1

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



Code	No.	mm	inch	mm	inch	mm	inch	mm	inch
6403600	137 T	220	9	30-60	1.1/4-2.1/2	494			1



138

WELDER'S GRIP WRENCH

- For clamping strips and profile sections when welding
- Malleable cast iron jaws
- Nickel-plated
- Release lever dip-insulated



Code	No.	mm	inch	mm	inch	mm	inch
6407350	138	280	11	960			1

138 X

WELDER'S GRIP WRENCH FOR TUBES

- For clamping tubes and round stock when welding
- Malleable cast iron jaws
- Nickel-plated
- Release lever dip-insulated



Code	No.	mm	inch	mm	inch	mm	inch
6407510	138 X	280	11	10-90	3/8-3.1/2	967	1

138 Y

PROFILE-SECTION GRIP WRENCH

- For clamping bulky profile and angle sections
- Strong forged jaws
- GEDORE chrome-vanadium steel, nickel-plated
- Release lever dip-insulated



Code	No.	mm	inch	mm	inch	mm	inch	mm	inch
6407860	138 Y	280	11	95	3.3/4	75	3	763	1

138 Z

PROFILE-SECTION GRIP WRENCH

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



Code	No.	mm	inch	mm	inch	mm	inch	mm	inch
6410730	138 Z-460	460	18	280	11	250	10	1164	1
6410810	138 Z-600	600	24	400	16	400	16	1428	1



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.



Code	No.	mm	inch	mm	inch
1979957	8385	229	9	400	1

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



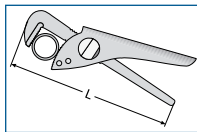
Code	No.	mm	mm	mm
2003481	8386	20-60	300	1
2003694	E-8386			1

PIPE WRENCHES

152

HIGH-SPEED PIPE WRENCH with screw adjuster

- ▶ GEDORIT powder-coated blue hammer finish
- ▶ Forged components
- ▶ Induction-rehardened serrated faces
- ▶ Quick and easy setting with screw adjuster - single-hand adjustment
- ▶ Gripping faces selfinhibiting

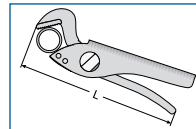


Code	No.	L	L"	mm	inch	Pipes	Sockets	mm	inch
6419280	152 7	178	7	35	1.3/8	1"	3/4"	300	1
6419360	152 9	228	9	42	1.5/8	1.1/4"	1"	531	1
6419440	152 11	281	11	61	2.3/8	2"	1.3/4"	851	1
6419520	152 12	315	12	74	3	2.1/2"	2"	1038	1
6419600	152 14	360	14	90	3.9/16	3"	-	1656	1

152 G

HIGH-SPEED PIPE WRENCH curved, with screw adjuster

- ▶ GEDORIT powder-coated blue hammer finish
- ▶ Forged components
- ▶ Induction-rehardened serrated faces
- ▶ Quick and easy setting with screw adjuster - single-hand adjustment
- ▶ Gripping faces selfinhibiting



Code	No.	L	L"	mm	inch	Pipes	Sockets	mm	inch
1394835	152 G-7	175	7	35	1.3/8	1"	3/4"	273	1
1394843	152 G-9	225	9	42	1.5/8	1.1/4"	1"	556	1
1394851	152 G-12	300	12	74	3	2"	2"	1033	1

152 NI

HIGH-SPEED PIPE WRENCH NICKEL-PLATED with screw adjuster

- ▶ Nickel-plated
- ▶ Forged components
- ▶ Induction-rehardened serrated faces
- ▶ Quick and easy setting with screw adjuster - single-hand adjustment
- ▶ Gripping faces selfinhibiting



Code	No.	L	L"	mm	inch	Pipes	Sockets	mm	inch
1826700	152 9 NI	228	9	42	1.5/8	1.1/4"	1"	520	1
1826727	152 12 NI	315	12	74	3	2.1/2"	2"	1000	1





BOLT CUTTERS

177

BOLT CUTTER

- Normal cutting, very robust and strong
- Cutters in high-carbon manganese-vanadium steel
- Induction hardened to Rockwell HRC 55-60
- With cam bolts for parallel adjustment of cutters
- Tensile strength 1125-1230 N/mm², handles in steel tubing - tough and light
- Cutting heads gun-metal finish, handles enamelled, with rubber hand-grips



Code	No.	mm	inch	Weight	Box
6438820	177 18	450	18	1550	1
6438900	177 24	600	24	2505	1
6439040	177 30	750	30	3940	1
6439120	177 36	900	36	6175	1
6439200	177 42	1050	42	8820	1

178

BOLT CUTTER SUPER

- Extra high cutting power, very robust and strong
- Cutters in high-carbon manganese-vanadium steel
- Induction hardened to Rockwell HRC 58-62
- With cam bolts for parallel adjustment of cutters
- Tensile strength 1125-1230 N/mm², tubular steel handles - tough and light
- Cutting heads and handles enamelled red, with rubber hand-grips



Code	No.	mm	inch	Weight	Box
6439470	178 18	450	18	1545	1
6439550	178 24	600	24	2520	1
6439630	178 30	750	30	3920	1
6439710	178 36	900	36	6015	1
6439980	178 42	1050	42	8905	1

9850

CUTTER FOR CONSTRUCTION STEEL MATS

- Knife and tube head in special steel, hot forged
- Adjustable by means of adjusting screw
- Max. cutting power in round stock, 9 mm or 2x 8 mm, 40 HRC
- Enamelled blue



Code	No.	mm	Weight	Box
4534390	985095	950	4,5	1



E 9850

PARTS



Code	No.	Description	Weight	Box
4624030	985109	Spare knife head	980	1
1468065	985809	Adjusting screw with 2 nuts	120	1
1912607	985500	Screw set	305	1

Maximum cutting power in mm

L Zoll	Maximum cutting power in mm											
	in round steel, hardness						in threaded bolts hardness phases tensile strength					
	145 HB 30 ≈ 490 N/mm ² tensile strength		230 HB 30 ≈ 765 N/mm ² tensile strength		385 HB 30 ≈ 1295 N/mm ² tensile strength		5,6 (5 D)		8,8 (8 D)		10,9 (10 K)	
No.	177	178	177	178	177	178	177	178	177	178	177	178
18"	7	8	6	7	5	6	7	8	6	7	5	6
24"	9	10	8	9	6,5	8	8	10	7	8	6	7
30"	10	12	9	10	8	9	10	12	8	10	7	8
36"	12	14	10	12	9	10	12	14	10	12	8	10
42"	14	16	11	14	10	11	14	16	12	14	10	12



920 · 922 · 923



487



WATER PUMP / UNIVERSAL PLIERS

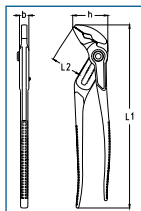
i 142 Universal pliers



142

UNIVERSAL PLIERS

- ▶ Acc. to DIN ISO 8976 Form C
- ▶ With safety box joint and protection against blocking
- ▶ Fine adjustment
- ▶ 142 10 = 15 settings
- ▶ 142 12 = 17 settings
- ▶ Single-hand push-button adjustment
- ▶ Long slim jaws
- ▶ Version C = slim handles with forged serrations
- ▶ Version TL = clear varnished, with blue dipped handle protectors
- ▶ Version JC = chrome-plated, 2-component handles
- ▶ Offset gripping faces for self-gripping of nuts and pipes
- ▶ GEDORE chrome-vanadium special steel
- ▶ Induction-rehardened serrated faces



TL

Code	No.	L ₁	L ₂	b	h	mm	mm	mm
6416180	142 10 TL	255	39	7.5	48	38	371	5
6416260	142 10 C	250	39	7.5	48	38	380	5
6416340	142 10 JC	260	39	7.5	48	38	417	5
1995413	142 12 TL	309	43	8.5	55	44	550	1
1995553	142 12 C	300	43	8.5	55	44	530	1

143

UNIVERSAL PLIERS 5 settings

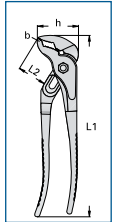
- ▶ Acc. to DIN ISO 8976 Form B
- ▶ Forged twin-groove lay-on slip joint and toothed recess
- ▶ Offset gripping faces for self-gripping of nuts and pipes
- ▶ With finger protection
- ▶ GEDORE chrome-vanadium special steel, chrome-plated
- ▶ Induction-rehardened serrated faces



JC



C

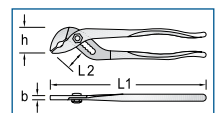


Code	No.	L ₁	L ₂	b	h	mm	mm	mm
6410650	143 10 C	248	40	10.6	56	32	412	5
6415880	143 10 JC	252	40	10.6	56	32	459	5

144

MECHANICS PLIERS 7 settings

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



Code	No.	L ₁	L ₂	b	h	mm	mm	mm
6411110	144 4.1/2 C	113	13	3.8	23	16	42	1
6411380	144 7 C	175	22	5.5	35	26	138	1

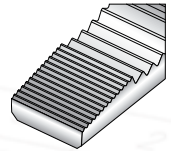


i 145 Water pump pliers

Induction-hardened teeth
Clamps automatically on pipes
and nuts

Extremely slender pliers
head for places that are hard
to access

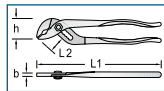
Tried-and-tested and
popular 7-fold setting



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
- GEDORE chrome-vanadium special steel, chrome-plated
- Execution C = handles cross-hatched
- Execution JC = with 2-component handle sleeves
- 145 10 = 7 settings, with extra narrow jaws
- 145 15 = 9 settings
- 145 20 = 11 settings



145 15 C



145 20 C



JC



C

Code	No.	L ₁	L ₂	b	h	mm	mm	mm
6412000	145 10 C	250	41	7.8	47	39	365	5
6415610	145 10 JC	260	41	7.8	47	39	425	5
6412190	145 15 C	375	46	10.4	72	50	854	1
6412270	145 20 C	500	55	13.8	98	65	1747	1

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 chrome-vanadium special steel, chrome-plated, polished



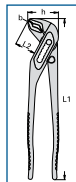
Code	No.	L ₁	L ₂	b	h	mm	mm	mm
6412510	146 B 10	250	45	8	55	50	485	1



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 chrome-vanadium special steel, chrome-plated, with polished surface
- Induction-rehardened serrated faces



Code	No.	L ₁	L ₂	b	h	mm	mm	mm
6413240	146 10 CP	250	32.5	4.8	48	31	335	5

100



520



PLIER ASSORTMENTS



- ✔ Produced in-house by GEDORE Austria
- ✔ Combination, flat-nosed, round-nosed and mechanics pliers made from GEDORE special hardened and tempered steel
- ✔ Side cutters and end cutting nippers made from GEDORE high-performance hardened and tempered steel
- ✔ TL = black, with blue dipped handle protectors
- ✔ JC = chrome-plated, 2-component handles with secure-grip hand protection
- ✔ Hot-forged tempered steel
- ✔ Precision machined, oil-hardened and annealed
- ✔ Induction-rehardened cutting edges
- ✔ Protective nickel and chrome plating
- ✔ Optimum transfer of force
- ✔ High cutting performance
- ✔ Fatigue-free, even in constant use
- ✔ Guaranteed GEDORE quality

S 8003 JC

PLIERS SET 3 pieces

- ✔ Practical set composition in environmentally-friendly cardboard box
- ✔ JC = chrome-plated, 2-component handles with secure-grip hand protection





Code	No.	Contents		
6701110	S 8003 JC	8132-160 JC 8250-180 JC 8316-160 JC	766	1

S 8003 TL

PLIERS SET 3 pieces

- ✔ Practical set composition in environmentally-friendly cardboard box
- ✔ TL = clear varnished, with blue dipped handle protectors





Code	No.	Contents		
6755470	S 8003 TL	8132-160 TL 8250-180 TL 8316-160 TL	642	1

S 8200 JC

PLIERS SET 4 pieces

- ✔ Practical set composition in environmentally-friendly cardboard box
- ✔ JC = chrome-plated, 2-component handles with secure-grip hand protection





Code	No.	Contents		
6730800	S 8200 JC	8098-160 JC 8132-160 JC 8250-180 JC 8314-160 JC	927	1

S 8200 TL

PLIERS SET 4 pieces

- ✔ Practical set composition in environmentally-friendly cardboard box
- ✔ TL = clear varnished, with blue dipped handle protectors



Code	No.	Contents		
6738700	S 8200 TL	8098-160 TL 8132-160 TL 8250-180 TL 8314-160 TL	754	1



**S 8303 JC****PLIERS SET 3 pieces**

- Practical set composition in environmentally-friendly cardboard box
- JC = chrome-plated, 2-component handles with secure-grip hand protection



Code	No.	Contents		
6703160	S 8303 JC	142 10 JC 8250-180 JC 8316-160 JC	1005	1

RZB1-2**PLIERS SET 6 pieces**

Code	No.	Contents		
1708155	RZB1-2	8098-160 JC 8120-160 JC 8122-160 JC 8132-160 JC 8250-180 JC 8316-180 JC	1740	1

S 8303 TL**PLIERS SET 3 pieces**

- Practical set composition in environmentally-friendly cardboard box
- TL = clear varnished, with blue dipped handle protectors



Code	No.	Contents		
6703910	S 8303 TL	142 10 TL 8250-180 TL 8316-160 TL	880	1

RZB1-1**PLIERS SET 6 pieces**

Code	No.	Contents		
1689312	RZB1-1	142 10 JC 8136-200 JC 8250-180 JC 8316-160 JC 8010 A 2 8010 J 2	2000	1

S 8004 TL**PLIERS SET 3 pieces**

- Practical set composition in environmentally-friendly cardboard box
- TL = clear varnished, with blue dipped handle protectors



Code	No.	Contents		
6752960	S 8004 TL	8132-160 TL 8245-180 TL 8316-160 TL	641	1

RZB2-12**PLIERS SET 3 pieces**

Code	No.	Contents		
1692305	RZB2-12	8132-160 JC 8250-180 JC 8316-160 JC	875	1





RZB1-10

PLIERS SET 4 pieces



Code	No.	Contents	📦	📅
1701290	RZB1-10	137 10 145 10 JC 8250-200 JC 247 H-35	2424	1

RZB1-15

PLIERS SET 4 pieces



Code	No.	Contents	📦	📅
1823264	RZB1-15	8098-160 JC 8132-160 JC 8250-180 JC 8314-160 JC	1320	1

RZB1-21

PLIERS SET 6 pieces



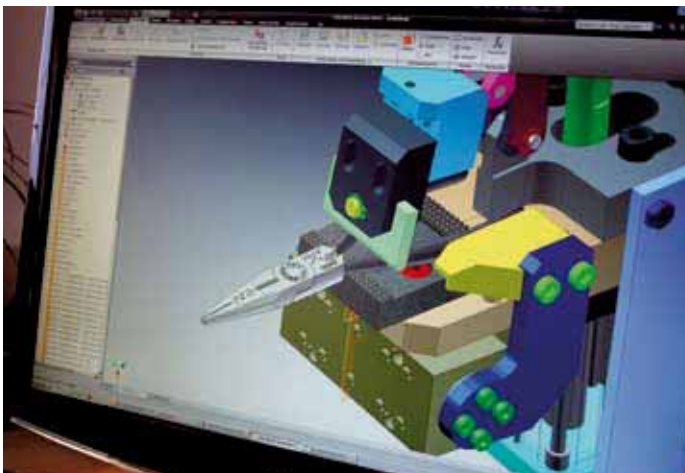
Code	No.	Contents	📦	📅
2159414	RZB1-21	142 10 TL 8133-180 TL 8000 A 2 A 22 8000 J 2 J 22	1683	1

RZB1-16

TOOL SET 6 pieces



Code	No.	Contents	📦	📅
1823671	RZB1-16	8250-180 JC 8316-160 JC 2150 4 6,5 2160 PH 1 2	1305	1



➔ **1500 ES-145 1500 CT1-8000**








CIRCLIP PLIERS SETS

S 8000

SET OF CIRCLIP PLIERS 4 pieces

- Most popular sizes, packed in environmentally-friendly cardboard box
- Particularly suitable for barely accessible places
- For internal and external circlip rings
- With straight and 90° angled tips



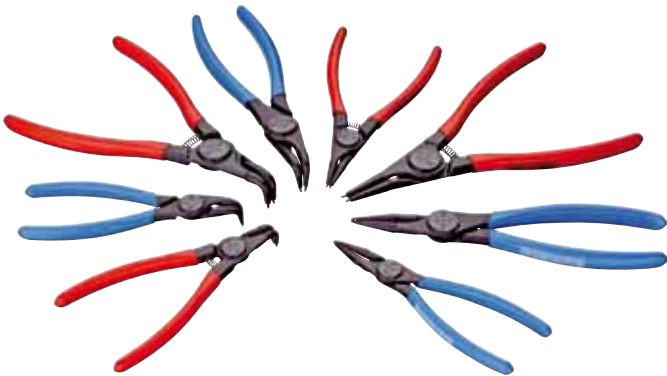
Code	No.	Contents		
6701030	S 8000	8000 A 2 A 21 8000 J 2 J 21	756	1



S 8008

SET OF CIRCLIP PLIERS 8 pieces

- Most popular sizes, packed in environmentally-friendly cardboard box
- Particularly suitable for barely accessible places
- For internal and external circlip rings
- With straight and 90° angled tips

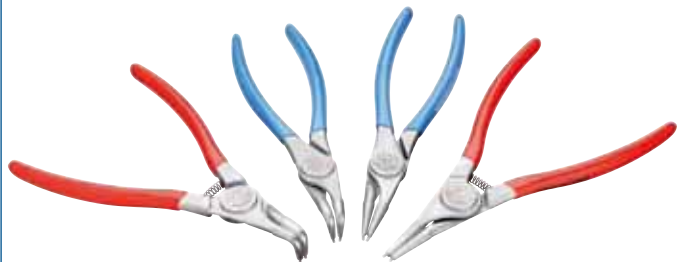


Code	No.	Contents		
6700490	S 8008	8000 A 1 A 11 A 2 A 21 8000 J 1 J 11 J 2 J 21	1082	1

S 8010

SET OF CIRCLIP PLIERS 4 pieces

- Most popular sizes, packed in environmentally-friendly cardboard box
- Particularly suitable for barely accessible places
- For internal and external circlip rings
- With straight and 90° angled tips



Code	No.	Contents		
6702000	S 8010	8010 A 2 A 21 8010 J 2 J 21	760	1

S 8024

SET OF CIRCLIP PLIERS 4 pieces

- Most popular sizes, packed in environmentally-friendly cardboard box
- For automotive use
- Particularly suitable for barely accessible places
- For internal and external circlip rings
- With straight and 45° angled tips



Code	No.	Contents		
2148684	S 8024	8000 A 2 A 22 8000 J 2 J 22	756	1

→ 920-922 • 923



487



S 8100

SET OF CIRCLIP PLIERS 4 pieces

- Most popular sizes, packed in environmentally-friendly cardboard box
- Particularly suitable for barely accessible places
- For internal and external circlip rings
- With straight and 90° angled tips

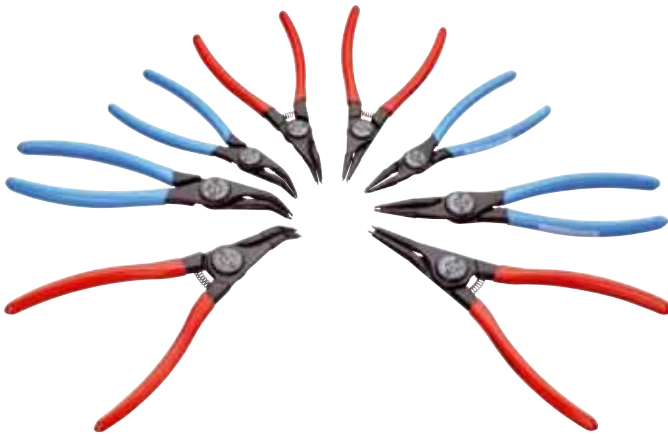


Code	No.	Contents	Weight	Units
6703080	S 8100	8000 A 1 A 2 8000 J 1 J 2	597	1

S 8028

SET OF CIRCLIP PLIERS 8 pieces

- Most popular sizes, packed in environmentally-friendly cardboard box
- For automotive use
- Particularly suitable for barely accessible places
- For internal and external circlip rings
- With straight and 45° angled tips



Code	No.	Contents	Weight	Units
2148692	S 8028	8000 A 1 A 2 A 12 A 22 8000 J 1 J 2 J 12 J 22	1082	1

RZB1-3

PLIERS SET 8 pieces

- Usual type of tool set packed in sturdy plastic case
- Particularly suitable for barely accessible places
- For internal and external circlip rings
- With straight and 90° angled tips



Code	No.	Contents	Weight	Units
1692275	RZB1-3	8000 A 1 A 11 A 2 A 21 8000 J 1 J 11 J 2 J 21	1550	1

RZB1-11

PLIERS SET 4 pieces

- Usual type of tool set packed in sturdy plastic case
- Particularly suitable for barely accessible places
- For internal and external circlip rings
- With straight and 90° angled tips



Code	No.	Contents	Weight	Units
1692283	RZB1-11	8000 A 2 A 21 8000 J 2 J 21	1155	1





RZB1-19

SET OF CIRCLIP PLIERS 8 pieces

- For automotive use
- Particularly suitable for barely accessible places
- Circlip pliers 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 rugged plastic case



Code	No.	Contents	Weight	Units
2148706	RZB1-19	8000 A 1 A 12 A 2 A 22 8000 J 1 J 12 J 2 J 22	1550	1

RZB1-20

SET OF CIRCLIP PLIERS 4 pieces

- For automotive use
- Particularly suitable for barely accessible places
- Circlip pliers 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 rugged plastic case



Code	No.	Contents	Weight	Units
2155168	RZB1-20	8000 A 2 A 22 8000 J 2 J 22	1155	1



VDE insulated safety tools are listed up from page



501

