



GEDORE



TAKE A FIRM GRIP STRONG AND TIGHT

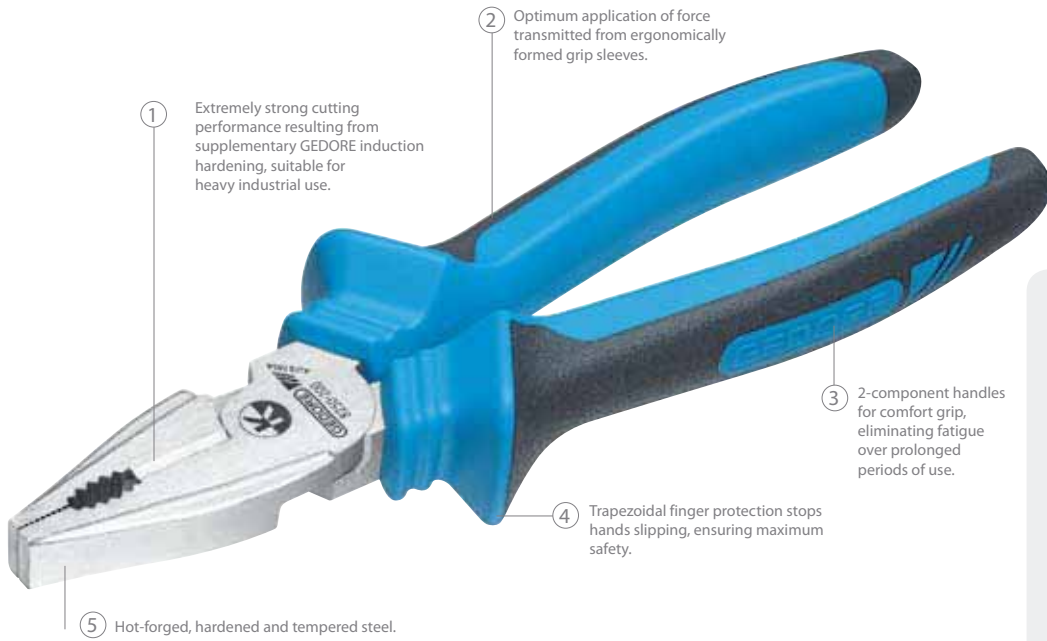
OVERVIEW

- ✔ Combination pliers
- ✔ Side cutters
- ✔ Circclip pliers
- ✔ Electronic pliers
- ✔ Long-nose pliers
- ✔ Mechanics pliers
- ✔ Lock-grip pliers
- ✔ Crimping pliers
- ✔ Bolt cutters
- ✔ Wire-stripping pliers

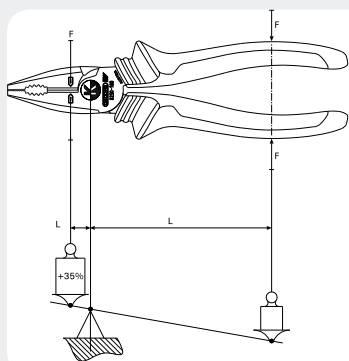
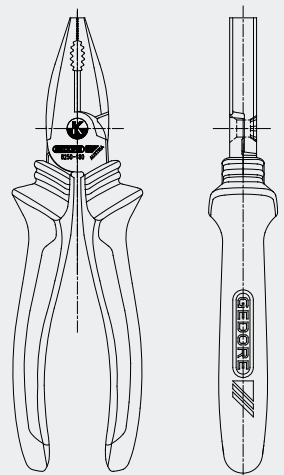




POWER PLIERS New Look, New Technical Features, New Safety Features



Technical features



Force equation

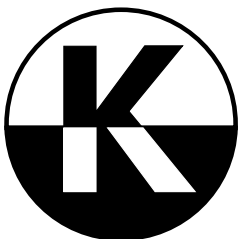
$$\Sigma M (\text{rivet}) = 0 = F(\text{hand}) \times L(\text{hand}) = F(\text{cutting edges}) \times L(\text{optimum cutting edge distance})$$

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



POWER PLIERS

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



MANUFACTURING PROCESS FOR 8250 COMBINATION PLIERS



Blank cropped to size from C50 hardened and tempered steel.



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



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.



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.



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



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.



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.



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.



The pliers head is ground to achieve a flush geometry.



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



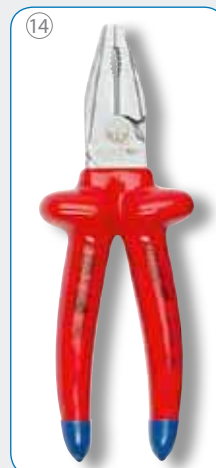
Nickel-plated and matt-chrome-plated to prevent dazzle. The electrolytically deposited nickel coating provides the corrosion protection. The electroplated chrome improves the look and gives the pliers a perfect finish.



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



The 2-component handles are pressed on and bonded.



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

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



PLIERS RANGE

- 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
- SB = self-service pack = plastic hanging clip, Euro perforation, for self-service display wallboard**
- 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



GEDORE PLIERS RANGE

S 8003 JC

PLIERS SET 3 pieces

- Practical set composition in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Units
6701110	S 8003 JC	8132-160 JC 8250-180 JC 8316-160 JC	720	1

S 8003 TL

PLIERS SET 3 pieces

- Practical set composition in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Units
6755470	S 8003 TL	8132-160 TL 8250-180 TL 8316-160 TL	660	1

S 8303 JC

PLIERS SET 3 pieces

- Practical set composition in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Units
6703160	S 8303 JC	142 10 JC 8250-180 JC 8316-160 JC	1070	1

S 8303 TL

PLIERS SET 3 pieces

- Practical set composition in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Units
6703910	S 8303 TL	142 10 TL 8250-180 TL 8316-160 TL	970	1

S 8004 TL

PLIERS SET 3 pieces

- Practical set composition in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Units
6752960	S 8004 TL	8132-160 TL 8245-180 TL 8316-160 TL	600	1

S 8200 JC

PLIERS SET 4 pieces

- Practical set composition in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Units
6730800	S 8200 JC	8098-160 JC 8132-160 JC 8250-180 JC 8314-160 JC	750	1

S 8200 TL

PLIERS SET 4 pieces

- Practical set composition in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Units
6738700	S 8200 TL	8098-160 TL 8132-160 TL 8250-180 TL 8314-160 TL	770	1





VS 8001 JC

UNIVERSAL PLIERS ASSORTMENT 48 pieces

- Most-used sizes for shop counter or perforated wallboard display
- In sales stand



Code	No.	Contents		
6751480	VS 8001 JC	6x 8132 -160 JC 6x 8132 -200 JC 6x 8132 AB -200 JC 6x 8098 -160 JC 6x 8250 -180 JC 6x 8250 -200 JC 6x 8316 -160 JC 6x 8316 -200 JC	14.0	1

VS 8002 TL

UNIVERSAL PLIERS ASSORTMENT 48 pieces

- Most-used sizes for shop counter or perforated wallboard display
- In sales stand



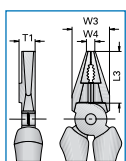
Code	No.	Contents		
6751720	VS 8002 TL	6x 8132 -160 TL 6x 8132 -200 TL 6x 8132 AB -200 TL 6x 8098 -160 TL 6x 8250 -180 TL 6x 8250 -200 TL 6x 8316 -160 TL 6x 8316 -200 TL	14.0	1

COMBINATION PLIERS

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



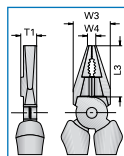
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6730480	8200-125 JCP	125	25	16	3.2	7.6	80	1

Code	No.	L	L ₁	W ₁	W ₂	T ₁		
1700405	SB 8200-125 JCP	125	25	16	3.2	7.6	90	1

8210

COMBINATION PLIERS German pattern

- Lay-on cutter box
- Induction-hardened precision cutting edges, hardness 62-64 HRC
- For medium-hard and hard wire
- To DIN ISO 5746



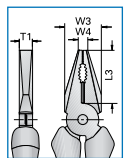
Code	No.	L	L ₁	W ₁	W ₂	T ₁		
6731100	8210-160 JC	160	34	23.0	5.8	10.8	200	5
6711340	8210-160 TL	160	34	23.0	5.8	10.8	200	5
6731530	8210-180 JC	180	38	27.0	6.4	11.8	250	5
6711420	8210-180 TL	180	38	27.0	6.4	11.8	240	5
6732180	8210-200 JC	200	42	29.5	7.4	12.5	320	5
6711850	8210-200 TL	200	42	29.5	7.4	12.5	320	5

Code	No.	L	L ₁	W ₁	W ₂	T ₁		
1698664	SB 8210-160 JC	160	34	23.0	5.8	10.8	210	5
1698699	SB 8210-160 TL	160	34	23.0	5.8	10.8	210	5
1698672	SB 8210-180 JC	180	38	27.0	6.4	11.8	260	5
1698702	SB 8210-180 TL	180	38	27.0	6.4	11.8	250	5
1698680	SB 8210-200 JC	200	42	29.5	7.4	12.5	330	5
1698710	SB 8210-200 TL	200	42	29.5	7.4	12.5	330	5

8245

COMBINATION PLIERS Euro pattern

- Universal model with slimline head
- Induction-hardened precision cutting edges, hardness 62-64 HRC
- For medium-hard and hard wire
- To DIN ISO 5746



Code	No.	L	L ₁	W ₁	W ₂	T ₁		
6733070	8245-160 JC	160	34	23.0	5.8	8.8	191	5
6730050	8245-160 TL	160	34	23.0	5.8	8.8	162	5
6733150	8245-180 JC	180	38	27.0	6.4	9.8	260	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	350	5
6730720	8245-200 TL	200	42	29.5	7.4	10.5	280	5

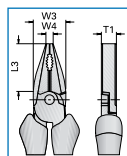
Code	No.	L	L ₁	W ₁	W ₂	T ₁		
1698753	SB 8245-160 JC	160	34	23.0	5.8	8.8	201	5
1698729	SB 8245-160 TL	160	34	23.0	5.8	8.8	172	5
1698761	SB 8245-180 JC	180	38	27.0	6.4	9.8	270	5
1698737	SB 8245-180 TL	180	38	27.0	6.4	9.8	240	5
1698788	SB 8245-200 JC	200	42	29.5	7.4	10.5	360	5
1698745	SB 8245-200 TL	200	42	29.5	7.4	10.5	290	5



8250

POWER COMBINATION PLIERS

- For heavy, continuous use
- Good lever action for easy cutting
- Induction-hardened precision cutting edges, hardness 62-64 HRC
- To cut all wire types including piano wire
- To DIN ISO 5746



Code	No.	L	L ₁	W ₃	W ₄	T ₁		
1429566	8250-160 JC	160	35.0	22.8	5.8	10.4	194	5
1429574	8250-160 TL	160	35.0	22.8	5.8	10.4	168	5
6707070	8250-180 JC	180	38.5	25.6	6.5	11.0	240	5
6707660	8250-180 TL	180	38.5	25.6	6.5	11.0	210	5
6707310	8250-200 JC	200	39.5	27.0	6.5	12.4	320	5
6707740	8250-200 TL	200	39.5	27.0	6.5	12.4	270	5
6708040	8250-225 TL	225	42.2	27.7	6.5	13.0	320	1

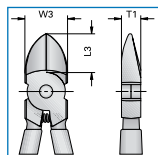
Code	No.	L	L ₁	W ₃	W ₄	T ₁		
1698826	SB 8250-160 JC	160	35.0	22.8	5.8	10.4	204	5
1698834	SB 8250-160 TL	160	35.0	22.8	5.8	10.4	178	5
1698877	SB 8250-180 JC	180	38.5	25.6	6.5	11.0	250	5
1698842	SB 8250-180 TL	180	38.5	25.6	6.5	11.0	220	5
1698885	SB 8250-200 JC	200	39.5	27.0	6.5	12.4	330	5
1698850	SB 8250-200 TL	200	39.5	27.0	6.5	12.4	280	5
1698869	SB 8250-225 TL	225	42.2	27.7	6.5	13.0	330	1

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



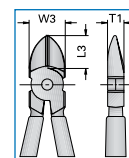
Code	No.	L	L ₁	W ₃	T ₁		
6745910	8313-125 TL	125	16.0	17.0	8.5	95	1
6746050	8313-140 TL	140	18.5	18.5	9.5	119	1
6746130	8313-160 TL	160	19.0	22.0	10.0	163	1

Code	No.	L	L ₁	W ₃	T ₁		
1699741	SB 8313-125 TL	125	16.0	17.0	8.5	105	1
1699768	SB 8313-140 TL	140	18.5	18.5	9.5	129	1
1699776	SB 8313-160 TL	160	19.0	22.0	10.0	173	1

8314

SIDE CUTTER Swedish pattern

- For medium-hard wire
- Induction-hardened precision cutting edges, hardness 63-65 HRC
- To DIN ISO 5749
- Max. cutting capacity Ø mm

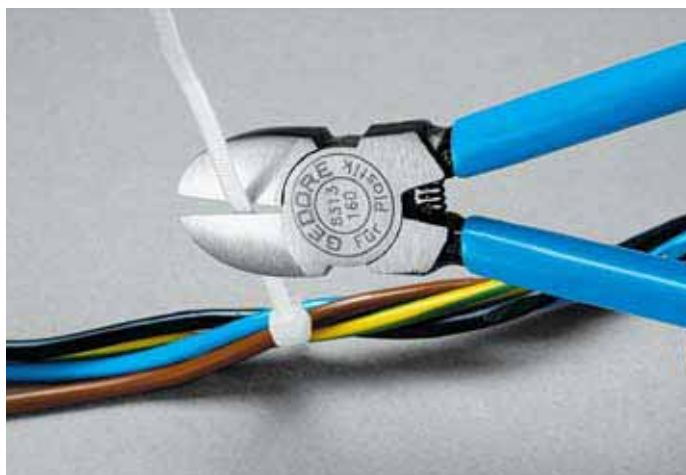


Code	No.	L	L ₁	W ₃	T ₁	Ø mm		
6742300	8314-125 JC	125	16.0	17.0	8.5	1,6	118	5
6740870	8314-125 TL	125	16.0	17.0	8.5	1,6	96	5
6742730	8314-140 JC	140	18.5	18.5	9.5	1,6	152	5
6740950	8314-140 TL	140	18.5	18.5	9.5	1,6	120	5
6743380	8314-160 JC	160	19.0	22.0	10.0	1,6	190	5
6741090	8314-160 TL	160	19.0	22.0	10.0	1,6	165	5

Code	No.	L	L ₁	W ₃	T ₁	Ø mm		
1698923	SB 8314-125 JC	125	16.0	17.0	8.5	1,6	128	5
1698993	SB 8314-125 TL	125	16.0	17.0	8.5	1,6	106	5
1698931	SB 8314-140 JC	140	18.5	18.5	9.5	1,6	162	5
1698907	SB 8314-140 TL	140	18.5	18.5	9.5	1,6	130	5
1698966	SB 8314-160 JC	160	19.0	22.0	10.0	1,6	200	5
1698915	SB 8314-160 TL	160	19.0	22.0	10.0	1,6	175	5

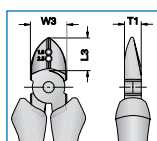
Detailed information on products,
promotions and trade fairs

... www.gedore.com




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

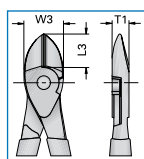


Code	No.	L	L ₃	W ₃	T ₁		
1396722	8315-160 JC	160	19	22	10	200	1

Code	No.	L	L ₃	W ₃	T ₁		
1699202	SB 8315-160 JC	160	19	22	10	210	1

8316
POWER SIDE CUTTER American pattern

- For hard wire, including piano wire
- Induction-hardened precision cutting edges, hardness 63-65 HRC
- To DIN ISO 5749
- Max. cutting capacity Ø mm



Code	No.	L	L ₃	W ₃	T ₁	Ø mm		
6744190	8316-140 JC	140	17.0	22.0	9.5	1,4	152	5
6711930	8316-140 TL	140	17.0	22.0	9.5	1,4	132	5
6744510	8316-160 JC	160	19.0	24.5	10.0	1,6	210	5
6712070	8316-160 TL	160	19.0	24.5	10.0	1,6	185	5
1439588	8316-180 JC	180	22.6	26.0	11.0	1,8	230	5
1439596	8316-180 TL	180	22.6	26.0	11.0	1,8	210	5
6745080	8316-200 JC	200	22.0	28.0	11.0	2,0	305	5
6712150	8316-200 TL	200	22.0	28.0	11.0	2,0	250	5

Code	No.	L	L ₃	W ₃	T ₁	Ø mm		
1699024	SB 8316-140 JC	140	17.0	22.0	9.5	1,4	162	5
1698974	SB 8316-140 TL	140	17.0	22.0	9.5	1,4	142	5
1699032	SB 8316-160 JC	160	19.0	24.5	10.0	1,6	220	5
1698990	SB 8316-160 TL	160	19.0	24.5	10.0	1,6	195	5
1699040	SB 8316-180 JC	180	22.6	26.0	11.0	1,8	240	5
1699008	SB 8316-180 TL	180	22.6	26.0	11.0	1,8	220	5
1699059	SB 8316-200 JC	200	22.0	28.0	11.0	2,0	315	5
1699016	SB 8316-200 TL	200	22.0	28.0	11.0	2,0	260	5

Deviant packing units see article description.


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.	Ø mm	mm	inch		
6745590	8318-160 TL	1,6	160	6.1/2	190	1

Code	No.	Ø mm	mm	inch		
1700553	SB 8318-160 TL	1,6	160	6.1/2	200	1

8330
LEVER-ACTION SIDE CUTTER

- For hard wire
- C65 tool steel, fully forged
- Blue hammer-enamel finish
- To DIN ISO 5749
- * not standardised



Code	No.	*	Ø mm	mm	inch		
6747370	8330-180	*	2,5	198	7	410	1
6747450	8330-225		2,5	225	8.3/4	540	1

8370
LEVER-ACTION END CUTTING NIPPER

- For hard wire
- C65 tool steel, fully forged
- Blue hammer-enamel finish
- To DIN ISO 5748
- * not standardised

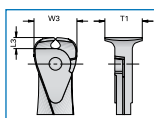


Code	No.	*	Ø mm	mm	inch		
6750830	8370-180		2,0	180	7	460	1
6751050	8370-210		2,0	210	8.1/2	610	1
6751210	8370-235	*	2,5	235	9.1/4	755	1

8367

END NIPPER POWER

- For hard wire, including piano wire
- Induction-hardened precision cutting edges, hardness 63-65 HRC
- To DIN ISO 5748



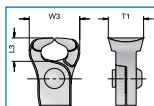
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6749150	8367-160 JC	160	6.9	27	23.5	1,6	220	5
6712230	8367-160 TL	160	6.9	27	23.5	1,6	198	5

Code	No.	L	L ₃	W ₃	T ₁	Ø mm		
1699814	SB 8367-160 JC	160	6.9	27	23.5	1,6	230	5
1699806	SB 8367-160 TL	160	6.9	27	23.5	1,6	208	5

8380

TOWER PINCER

- Heavy-duty wire braid and mesh-cutting pincers
- To DIN ISO 9242, Form A
- Induction-hardened precision cutting edges, hardness 61-63 HRC
- Heads ground, black with blue dipped handle protectors
- Geometrically optimised head and handle areas for ergonomic use



Code	No.	L	L ₃	W ₃	T ₁		
6752020	8380-225 TL	225	16	31	22	315	1
6752100	8380-250 TL	250	16	35	25	410	1
6752290	8380-280 TL	280	16	35	25	450	1

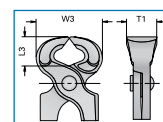
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1699334	SB 8380-225 TL	225	16	31	22	325	1
1699784	SB 8380-250 TL	250	16	35	25	420	1
1699792	SB 8380-280 TL	280	16	35	25	460	1



8381

PINCER

- Standard heavy-duty pincers
- To DIN ISO 9243, Form A
- Induction-hardened precision cutting edges, hardness 61-63 HRC
- Heads ground, black with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	T ₁		
6752370	8381-160 TL	160	21.0	48	20	225	1
6751800	8381-180 TL	180	21.0	50	23	340	1
6751990	8381-200 TL	200	23.5	55	26	410	1
6752450	8381-225 TL	225	23.5	55	25	450	1
6752530	8381-250 TL	250	23.5	58	27	525	1

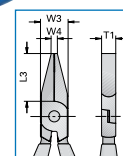
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1699210	SB 8381-160 TL	160	21.0	48	20	235	1
1699261	SB 8381-180 TL	180	21.0	50	23	350	1
1699229	SB 8381-200 TL	200	23.5	55	26	420	1
1699326	SB 8381-225 TL	225	23.5	55	25	460	1
1699504	SB 8381-250 TL	250	23.5	58	27	535	1

FLAT NOSE / ROUND NOSE PLIERS

8110

FLAT NOSE PLIERS without wire cutter, serrated

- Short jaws, serrated gripping faces
- DIN ISO 5745

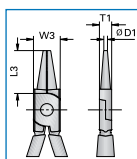


Code	No.	L	L ₃	W ₃	W ₄	T ₁		
6711690	8110-140 JC	140	28.5	16.5	3.6	8.5	127	1
6711500	8110-140 TL	140	28.5	16.5	3.6	8.5	104	1

Code	No.	L	L ₃	W ₃	W ₄	T ₁		
1699547	SB 8110-140 JC	140	28.5	16.5	3.6	8.5	137	1
1699539	SB 8110-140 TL	140	28.5	16.5	3.6	8.5	114	1


8112
ROUND NOSE PLIERS serrated

- Short jaws, serrated gripping faces
- Similar to DIN ISO 5745

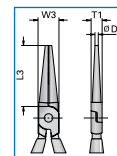


Code	No.	L	L ₃	W ₃	D ₁	T ₁	↔	☒
6713390	8112-140 JC	140	29.0	17.0	2.5	8.5	117	1
6713200	8112-140 TL	140	28.5	16.5	2.5	8.5	92	1

Code	No.	L	L ₃	W ₃	D ₁	T ₁	↔	☒
1699598	SB 8112-140 JC	140	29.0	17.0	2.5	8.5	127	1
1699571	SB 8112-140 TL	140	28.5	16.5	2.5	8.5	102	1

8122
ROUND NOSE PLIERS serrated

- Long jaws, serrated gripping faces
- DIN ISO 5745



Code	No.	L	L ₃	W ₃	D ₁	T ₁	↔	☒
6716490	8122-140 JC	140	40	15.5	2.3	8.2	111	1
6710450	8122-140 TL	140	40	15.5	2.3	8.2	91	1
6716810	8122-160 JC	160	48	16.5	2.5	8.7	125	5
6710530	8122-160 TL	160	48	16.5	2.5	8.7	112	5

Code	No.	L	L ₃	W ₃	D ₁	T ₁	↔	☒
1699636	SB 8122-140 JC	140	40	15.5	2.3	8.2	121	1
1699601	SB 8122-140 TL	140	40	15.5	2.3	8.2	101	1
1699644	SB 8122-160 JC	160	48	16.5	2.5	8.7	135	5
1699628	SB 8122-160 TL	160	48	16.5	2.5	8.7	122	5

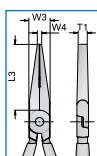
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8120
FLAT NOSE PLIERS without wire cutter, serrated

- Long jaws, serrated gripping faces
- DIN ISO 5745

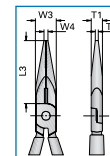


Code	No.	L	L ₃	W ₃	W ₄	T ₁	↔	☒
6715170	8120-160 JC	160	51	16.5	3.4	9	140	5
6710370	8120-160 TL	160	51	16.5	3.4	9	121	5

Code	No.	L	L ₃	W ₃	W ₄	T ₁	↔	☒
1699563	SB 8120-160 JC	160	51	16.5	3.4	9	150	5
1699555	SB 8120-160 TL	160	51	16.5	3.4	9	131	5

8132
NEEDLE NOSE PLIERS with wire cutter, serrated, straight pattern

- Flat-round jaws, straight gripping faces, serrated
- To DIN ISO 5745
- Induction-hardened precision cutting edges, hardness 61-63 HRC



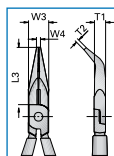
Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↔	☒
6718860	8132-140 JC	140	42.0	15.0	2.5	7.8	2.0	118	5
6710610	8132-140 TL	140	42.0	15.0	2.5	7.8	2.0	103	5
6719240	8132-160 JC	160	50.0	16.5	3.2	9.0	2.5	140	5
6710880	8132-160 TL	160	50.0	16.5	3.2	9.0	2.5	120	5
6719670	8132-200 JC	200	75.7	18.5	3.7	9.5	2.8	200	5
6710960	8132-200 TL	200	75.7	18.5	3.7	9.5	2.8	175	5

Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↔	☒
1699083	SB 8132-140 JC	140	42.0	15.0	2.5	7.8	2.0	128	5
1699652	SB 8132-140 TL	140	42.0	15.0	2.5	7.8	2.0	113	5
1699091	SB 8132-160 JC	160	50.0	16.5	3.2	9.0	2.5	150	5
1699067	SB 8132-160 TL	160	50.0	16.5	3.2	9.0	2.5	130	5
1699105	SB 8132-200 JC	200	75.7	18.5	3.7	9.5	2.8	210	5
1699075	SB 8132-200 TL	200	75.7	18.5	3.7	9.5	2.8	185	5

8132 AB

NEEDLE NOSE PLIERS with wire cutter, serrated, angled pattern

- Flat-round jaws, angled gripping faces, serrated
- Induction-hardened precision cutting edges, hardness 61-63 HRC
- Similar to DIN ISO 5745



Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↕	☞
6720920	8132 AB-160 JC	160	46.0	16.5	3.2	9.0	2.5	140	5
6711180	8132 AB-160 TL	160	46.0	16.5	3.2	9.0	2.5	120	5
6721300	8132 AB-200 JC	200	70.5	18.5	3.7	9.5	2.8	200	5
6711260	8132 AB-200 TL	200	70.5	18.5	3.7	9.5	2.8	175	5

Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↕	☞
1699148	SB 8132 AB-160 JC	160	46.0	16.5	3.2	9.0	2.5	150	5
1699113	SB 8132 AB-160 TL	160	46.0	16.5	3.2	9.0	2.5	130	5
1699156	SB 8132 AB-200 JC	200	70.5	18.5	3.7	9.5	2.8	210	5
1699121	SB 8132 AB-200 TL	200	70.5	18.5	3.7	9.5	2.8	185	5



8133

TRIPLE PLIERS

- Flat-round jaws, straight gripping faces, serrated
- With wire cutter
- For stripping and crimping of 0.5/1.5 and 2.5 mm²



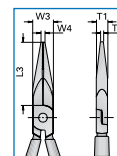
Code	No.	↕ (mm)	☞	☞	☞
6722110	8133-180 JC	180	180	5	☞
1997394	8133-180 TL	180	160	5	☞

Code	No.	↕ (mm)	☞	☞	☞
1700189	SB 8133-180 JC	180	190	5	☞
2011441	SB 8133-180 TL	180	170	5	☞

8135

TELEPHONE PLIERS without wire cutter, serrated, straight pattern

- Flat-round tapered jaws, cross-hatched gripping surfaces and fine-tipped nose
- DIN ISO 5745, straight pattern



Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↕	☞
6722380	8135-140 JC	140	42	15.0	2.5	7.8	2.0	114	1
6722460	8135-140 TL	140	42	15.0	2.5	7.8	2.0	95	1
6722540	8135-160 JC	160	50	16.5	3.2	9.0	2.5	149	1
6722620	8135-160 TL	160	50	16.5	3.2	9.0	2.5	128	1

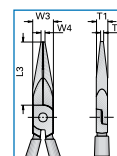
Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↕	☞
1700510	SB 8135-140 JC	140	42	15.0	2.5	7.8	2.0	124	1
1700499	SB 8135-140 TL	140	42	15.0	2.5	7.8	2.0	105	1
1700529	SB 8135-160 JC	160	50	16.5	3.2	9.0	2.5	159	1
1700502	SB 8135-160 TL	160	50	16.5	3.2	9.0	2.5	138	1

MECHANICS PLIERS

8136

MECHANICS PLIERS without wire cutter, straight pattern

- Without wire cutter, flat-round tapered jaws, cross-hatched gripping surfaces
- DIN ISO 5745
- Fine-tipped nose, for safe work in confined spaces



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	210	1
6722890	8136-200 TL	200	75.7	18.5	3.7	9.5	2.8	178	1

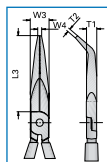
Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↕	☞
1699679	SB 8136-200 JC	200	75.7	18.5	3.7	9.5	2.8	220	1
1699660	SB 8136-200 TL	200	75.7	18.5	3.7	9.5	2.8	188	1



8136 AB

MECHANICS PLIERS without wire cutter, angled pattern

- Without wire cutter, flat-round tapered jaws, cross-hatched gripping surfaces
- Fine-tipped nose, for safe work in confined spaces
- Similar to DIN ISO 5745



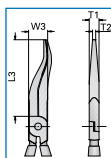
Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↔	☑
6722970	8136 AB-200 JC	200	70	18.5	3.7	9.5	2.8	210	1
6723000	8136 AB-200 TL	200	70	18.5	3.7	9.5	2.8	178	1

Code	No.	L	L ₃	W ₃	W ₄	T ₁	T ₂	↔	☑
1699695	SB 8136 AB-200 JC	200	70	18.5	3.7	9.5	2.8	220	1
1699687	SB 8136 AB-200 TL	200	70	18.5	3.7	9.5	2.8	188	1

8137

MECHANICS PLIERS without wire cutter, offset pattern

- Without wire cutter, flat-round tapered jaws, cross-hatched gripping surfaces
- Fine-tipped nose, for safe holding and gripping in assembly work in inaccessible places



Code	No.	L	L ₃	W ₃	T ₁	T ₂	↔	☑
6723190	8137-200 JC	200	74	18.5	9.5	2.8	210	1
6723270	8137-200 TL	200	74	18.5	9.5	2.8	178	1

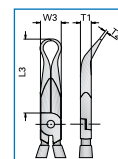
Code	No.	L	L ₃	W ₃	T ₁	T ₂	↔	☑
1699717	SB 8137-200 JC	200	74	18.5	9.5	2.8	220	1
1699709	SB 8137-200 TL	200	74	18.5	9.5	2.8	188	1



8138

MECHANICS PLIERS without wire cutter, 30° angled

- Without wire cutter, 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



Code	No.	L	L ₃	W ₃	T ₁	T ₂	↔	☑
6723350	8138-200 JC	200	68	18.5	9.5	2.8	210	1
6723430	8138-200 TL	200	68	18.5	9.5	2.8	178	1

Code	No.	L	L ₃	W ₃	T ₁	T ₂	↔	☑
1699733	SB 8138-200 JC	200	68	18.5	9.5	2.8	220	1
1699725	SB 8138-200 TL	200	68	18.5	9.5	2.8	188	1



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ELECTRONIC PLIERS

- Welded-in double leaf spring cannot be lost, ensuring perfect functioning and a long service life
- Precision box joint, induction-hardened cutting edges
- 2-component handles with thermoplastic inserts, slip-inhibiting comfort grip
- Precision-polished faces
- Two different bevel edge designs for different uses:
 - mini bevel for a normal cut
 - no bevel for almost flush cut
- ESD = electrostatic discharge protection
- 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
- B = non-glare gun-metal finish for reflection-free working
- SB = self-service pack = plastic hanging clip, Euro perforation, for self-service display wallboard
- 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.

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



Code	No.	Contents	CL	mm	mm	mm
1955551	S 8305 ESD	8305-9 8306-1 8306-6 8307-2 8307-3 8308-1	665			



ELECTRONIC SIDE CUTTERS

- Induction-hardened precision cutting edges, 61-63 HRC

8306-1

ELECTRONIC SIDE CUTTER

- Oval head, with mini bevel
- Cutting values:
 - Hard wire: 0.4 mm/AWG 26
 - Soft steel: 1.0 mm/AWG 18
 - Copper wire: 1.5 mm/AWG 15



Code	No.	CL	mm	mm	mm	mm
6726450	8306-1	12	125	65	1	
1700561	SB 8306-1	12	125	75	1	

8306-2

MINIATURE ELECTRONIC SIDE CUTTER

- Short, oval head, without bevel
- Cutting values:
 - Soft steel: 0.6 mm/AWG 22
 - Copper wire: 1.2 mm/AWG 16



Code	No.	CL	mm	mm	mm	mm
6726530	8306-2	9	120	60	1	
1700588	SB 8306-2	9	120	70	1	

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8306-4

ELECTRONIC SIDE CUTTER

- Oval head, without bevel
- Cutting values:
 - Soft steel: 1.0 mm/AWG 18
 - Copper wire: 1.5 mm/AWG 15

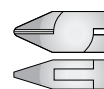


Code	No.	CL	mm	mm	mm	mm
6727180	8306-4	14	125	65	1	
1700618	SB 8306-4	14	125	75	1	

8306-5

MINIATURE ELECTRONIC SIDE CUTTER

- Pointed head, with mini bevel
- Cutting values:
 - Hard wire: 0.4 mm/AWG 26
 - Soft steel: 1.0 mm/AWG 18
 - Copper wire: 1.2 mm/AWG 16

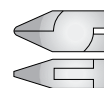


Code	No.	CL	mm	mm	mm	mm
6727340	8306-5	12	125	50	1	
1700626	SB 8306-5	12	125	60	1	

8306-6

MINIATURE ELECTRONIC SIDE CUTTER

- Short, head pointed and flattened (relief-milled), without bevel
- Cutting values:
 - Soft steel: 0.6 mm/AWG 22
 - Copper wire: 1.0 mm/AWG 18



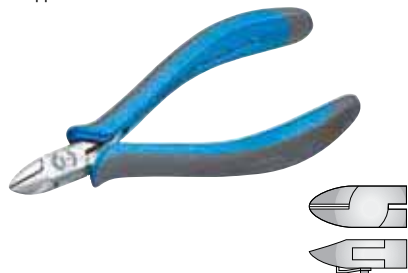
Code	No.	CL	mm	mm	mm	mm
6727500	8306-6	10	120	65	1	
1700634	SB 8306-6	10	120	75	1	



8306-8

MINIATURE ELECTRONIC SIDE CUTTER

- With wire gripper
- Oval head, with mini-bevel
- Cutting values:
Hard wire: 0.4 mm/AWG 26
Soft steel: 1.0 mm/AWG 18
Copper wire: 1.5 mm/AWG 15



Code	No.	CL	mm	mm	mm	mm
6727930	8306-8	13	125	65	1	

Code	No.	CL	mm	mm	mm	mm
1700650	SB 8306-8	13	125	75	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
- Cutting values:
Piano wire: 0.6 mm/AWG 22
Hard steel: 1.0 mm/AWG 18
Nickel wire: 1.2 mm/AWG 16



Code	No.	CL	mm	mm	mm	mm
6727770	8306-7	11	125	65	1	

Code	No.	CL	mm	mm	mm	mm
1700642	SB 8306-7	11	125	75	1	



8306-9

SIDE CUTTER CARBIDE SMD

- Tungsten-carbide cutting edges for maximum cutting performance
- Slim, pointed 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



Code	No.	CL	mm	mm	mm	mm
1743414	8306-9	11	125	65	1	

Code	No.	CL	mm	mm	mm	mm
1745751	SB 8306-9	11	125	75	1	

8306-10

ELECTRONIC SIDE CUTTER CARBIDE

- Oval head, with bevel
- Especially suitable for cutting glass fibre and Kevlar®
- Carbide cutting edges for maximum cutting performance



Code	No.	CL	mm	mm	mm	mm
1743422	8306-10	11	125	65	1	

Code	No.	CL	mm	mm	mm	mm
1745778	SB 8306-10	11	125	75	1	

8308-2

ELECTRONIC CARBIDE MINI DIAGONAL CUTTER

- Long service life
- Tungsten-carbide cutting edges for maximum cutting performance
- Pointed head, without bevel
- Cutting edges angled 55°
- Cutting values:
Piano wire: 0.6 mm/AWG 22
Hard steel: 1.0 mm/AWG 18
Nickel wire: 1.2 mm/AWG 16



Code	No.	CL	mm	mm	mm	mm
1743619	8308-2	12	125	65	1	

Code	No.	CL	mm	mm	mm	mm
1745913	SB 8308-2	12	125	75	1	

ELECTRONIC DIAGONAL CUTTERS AND END NIPPERS

8308-1

ELECTRONIC MINI DIAGONAL CUTTER

- Pointed head, cutting edges angled 55°, without bevel
- For working in confined spaces
- Cutting values:
Hard steel: 0.4 mm/AWG 26
Soft steel: 1.0 mm/AWG 18
Copper wire: 1.2 mm/AWG 16



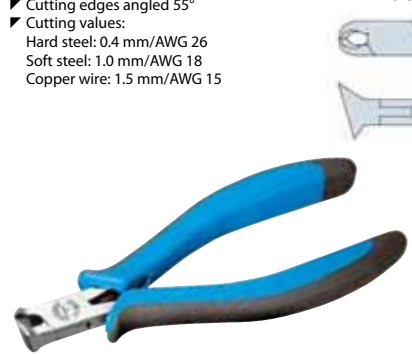
Code	No.	CL	mm	mm	mm	mm
1743600	8308-1	12	125	65	1	

Code	No.	CL	mm	mm	mm	mm
1745905	SB 8308-1	12	125	75	1	

8308-3

ELECTRONIC DIAGONAL CUTTER

- Wide head and long cutting faces, without bevel
- Head ground to a point on one side
- Cutting edges angled 55°
- Cutting values:
Hard steel: 0.4 mm/AWG 26
Soft steel: 1.0 mm/AWG 18
Copper wire: 1.5 mm/AWG 15



Code	No.	CL	mm	mm	mm	mm
1743627	8308-3	15	135	85	1	

Code	No.	CL	mm	mm	mm	mm
1745921	SB 8308-3	15	135	95	1	

8308-4

ELECTRONIC END CUTTING NIPPERS

- Wide head and long cutting faces, without bevel
- High cutting performance
- Cutting values:
Hard steel: 0.4 mm/AWG 26
Soft steel: 1.0 mm/AWG 18
Copper wire: 1.5 mm/AWG 15



Code	No.	CL	mm	mm	mm	mm
1743635	8308-4	15	135	85	1	

Code	No.	CL	mm	mm	mm	mm
1745948	SB 8308-4	15	135	95	1	

NEEDLE NOSE ELECTRONIC PLIERS

8305-2

NEEDLE NOSE ELECTRONIC PLIERS

- Extra long, half-round jaws, with file-cut surface



Code	No.	JL	mm	mm	mm	
6725480	8305-2	39	165	95	1	

Code	No.	JL	mm	mm	mm	
1700669	SB 8305-2	39	165	105	1	

8305-4

NEEDLE NOSE ELECTRONIC PLIERS

- Long, half-round jaws, with file-cut surface
- Extra fine needle nose: 1 x 1.5 mm



Code	No.	JL	mm	mm	mm	
6725560	8305-4	23	135	50	1	

Code	No.	JL	mm	mm	mm	
1700677	SB 8305-4	23	135	60	1	



8305-6

FINE NEEDLE NOSE ELECTRONIC PLIERS

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



Code	No.	JL	mm	mm	mm	
6725720	8305-6	40	160	85	1	

Code	No.	JL	mm	mm	mm	
1700715	SB 8305-6	40	160	95	1	

8307-1

FINE NEEDLE NOSE ELECTRONIC PLIERS

- Extra narrow jaws with side flanks and 50° circular tips
- Smooth gripping faces
- For precision components



Code	No.	JL	mm	mm	mm	
1743430	8307-1	22	135	45	1	

Code	No.	JL	mm	mm	mm	
1745786	SB 8307-1	22	120	55	1	

8307-2

NEEDLE NOSE ELECTRONIC PLIERS

- Slim, long, flat-round tapered jaws
- Smooth-ground gripping faces



Code	No.	JL	mm	mm	mm	
1743546	8307-2	22	135	50	1	

Code	No.	JL	mm	mm	mm	
1745840	SB 8307-2	22	135	60	1	

8307-4

NEEDLE NOSE ELECTRONIC PLIERS

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



Code	No.	JL	mm	mm	mm	
1743562	8307-4	31	145	65	1	

Code	No.	JL	mm	mm	mm	
1745867	SB 8307-4	31	145	75	1	

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... www.gedore.com



8307-5

LONG NOSE ELECTRONIC PLIERS

- Straight, extra long, flat-round tapered jaws
- For bending and straightening
- Smooth-ground gripping faces



Code	No.	JL	mm	mm	mm	
1743570	8307-5	40	165	95	1	

Code	No.	JL	mm	mm	mm	
1745875	SB 8307-5	40	165	105	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



Code	No.	JL	mm	mm	mm	
1743554	8307-3	22	140	65	1	

Code	No.	JL	mm	mm	mm	
1745859	SB 8307-3	22	140	75	1	

8307-6

NEEDLE NOSE ELECTRONIC PLIERS

- Slim, narrow, flat-round tapered jaws, angled 45°
- Smooth-ground gripping faces



Code	No.	JL	mm	mm	mm	
1743589	8307-6	25	140	65	1	

Code	No.	JL	mm	mm	mm	
1745883	SB 8307-6	25	140	75	1	



**8307-7****LONG NOSE ELECTRONIC PLIERS**

- Extra long, flat-round tapered jaws, angled 45°
- For bending and straightening jobs
- Smooth-ground gripping faces



Code	No.	JL	mm	mm	mm
1743597	8307-7	35	165	95	1

Code	No.	JL	mm	mm	mm
1745891	SB 8307-7	35	165	105	1

**NON-GLARE GUN-METAL FINISH
ELECTRONIC PLIERS**

- For reflection-free working particularly on circuit boards

8305-7 B**ELECTRONIC DIAGONAL CUTTER**

- non-glare gun-metal finish
- Cutting edges 30° angled, without bevel
- With slim head for narrow spaces
- Cutting values:
 - Soft steel: 0.6 mm/AWG 22
 - Copper wire: 0.8 mm/AWG 20



Code	No.	CL	mm	mm	mm
1799835	8305-7 B	6	135	59	1

Code	No.	CL	mm	mm	mm
1808672	SB 8305-7 B	6	135	69	1

8305-9 B**FLAT NOSE ELECTRONIC PLIERS**

- non-glare gun-metal finish
- Straight pattern
- Without file-cut

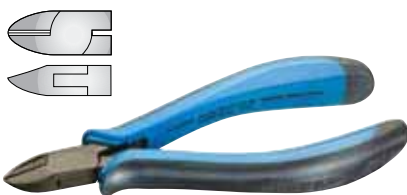


Code	No.	JL	mm	mm	mm
1799843	8305-9 B	23	135	75	1

Code	No.	JL	mm	mm	mm
1808680	SB 8305-9 B	23	135	85	1

8306-1 B**ELECTRONIC SIDE CUTTER**

- non-glare gun-metal finish
- Oval head, with mini-bevel
- Cutting values:
 - Hard wire: 0.4 mm/AWG 26
 - Soft steel: 1.0 mm/AWG 18
 - Copper wire: 1.5 mm/AWG 15

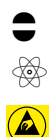


Code	No.	CL	mm	mm	mm
1799851	8306-1 B	12	125	65	1

Code	No.	CL	mm	mm	mm
1808699	SB 8306-1 B	12	125	75	1

8307-2 B**NEEDLE NOSE ELECTRONIC**

- PLIERS non-glare gun-metal finish
- Slim, long, flat-round tapered jaws
- Smooth-ground gripping faces

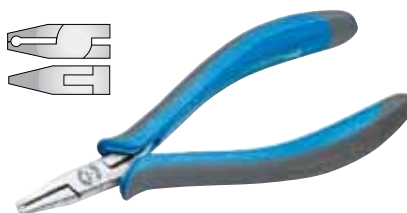


Code	No.	JL	mm	mm	mm
1799878	8307-2 B	22	135	50	1

Code	No.	JL	mm	mm	mm
1808702	SB 8307-2 B	22	135	60	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



Code	No.	CL	mm	mm	mm
6725640	8305-5	2	130	65	1

Code	No.	CL	mm	mm	mm
1700693	SB 8305-5	2	130	75	1

**8305-7****ELECTRONIC DIAGONAL CUTTER**

- 30° angle cutting edges, without bevel
- With slim head for confined spaces
- Cutting values:
 - Soft steel: 0.6 mm/AWG 22
 - Copper wire: 0.8 mm/AWG 20

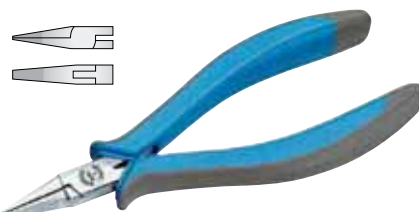


Code	No.	CL	mm	mm	mm
6725990	8305-7	6	135	60	1

Code	No.	CL	mm	mm	mm
1700731	SB 8305-7	6	135	70	1

**8305-9****FLAT NOSE ELECTRONIC PLIERS**

- Straight pattern
- Without file-cut



Code	No.	JL	mm	mm	mm
6726370	8305-9	23	135	75	1

Code	No.	JL	mm	mm	mm
1700766	SB 8305-9	23	135	85	1

8308-5
ELECTRONIC WIRE STRIPPING PLIERS

- With inside adjusting screw and opening spring
- For removing insulation from extra fine wire and components
- Cutting values:
for wire from 0.1 to 0.8 mm / AWG 36-20



Code	No.	JL	mm	mm	mm	
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1743643	8308-5	28	155	95	1	
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Code	No.	JL	mm	mm	mm	
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1745956	SB 8308-5	28	155	105	1	
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8308-6
ROUND NOSE ELECTRONIC PLIERS

- For delicate work
- Tips tapering to Ø 1 mm, without file-cut



Code	No.	JL	mm	mm	mm	
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1743651	8308-6	20	135	55	1	
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Code	No.	JL	mm	mm	mm	
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1745964	SB 8308-6	20	135	65	1	
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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
- Self-service pack (plastic hanging clip, Euro perforation)

8350-1
MINIATURE ELECTRONIC DIAGONAL END CUTTING NIPPERS

- Sharp, narrow needle-point head
- Cutting edges angled 48°, without bevel
- Cutting values:
Copper wire: max. 0.6 mm / AWG 22



Code	No.	CL	mm	mm	mm	
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1828959	8350-1	8	132	72	5	
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Code	No.	CL	mm	mm	mm	
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1830201	SB 8350-1	8	132	82	1	
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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	mm	mm	mm	
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1828967	8350-2	8	138	73	5	
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Code	No.	CL	mm	mm	mm	
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1830228	SB 8350-2	8	138	83	1	
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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	mm	mm	mm	
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1828975	8350-3	8	138	82	5	
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Code	No.	CL	mm	mm	mm	
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1830236	SB 8350-3	8	138	92	1	
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8350-4
MINIATURE ELECTRONIC DIAGONAL END CUTTING NIPPERS

- Extra narrow, short head
- End cutter with 30° angled cutting edges, without bevel
- Cutting values:
Copper wire: max. 0.6 mm / AWG 22



Code	No.	CL	mm	mm	mm	
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1828983	8350-4	2	136	72	5	
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Code	No.	CL	mm	mm	mm	
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1830244	SB 8350-4	2	136	82	1	
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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	mm	mm	mm	
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1828991	8350-5	8	136	85	5	
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Code	No.	CL	mm	mm	mm	
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1830252	SB 8350-5	8	136	95	1	
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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	mm	mm	mm	
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1829009	8350-6	8	138	94	5	
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Code	No.	CL	mm	mm	mm	
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1830260	SB 8350-6	8	138	104	1	
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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	mm	mm	mm	
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1829017	8350-7	8	138	86	5	
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Code	No.	CL	mm	mm	mm	
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1830279	SB 8350-7	8	138	96	1	
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**8350-8****MINIATURE ELECTRONIC SIDE CUTTER****Power Line**

- 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	(mm)		
1829025	8350-8	12	140	110	5

Code	No.	CL	(mm)		
1830287	SB 8350-8	12	140	120	1

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)		
1829033	8350-9	10	138	94	5

Code	No.	CL	(mm)		
1830295	SB 8350-9	10	138	104	1

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

- Tungsten-carbide technology for heavy industrial 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)		
1829041	8351-1	8	137	109	5

Code	No.	CL	(mm)		
1830309	SB 8351-1	8	137	119	1

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

- Short, narrow, smooth jaws



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

Code	No.	JL	(mm)		
1830317	SB 8352-1	20	145	100	1

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

- Long, narrow, smooth jaws



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

Code	No.	JL	(mm)		
1830325	SB 8352-2	32	158	104	1

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

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



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

Code	No.	JL	(mm)		
1830333	SB 8352-3	35	152	102	1

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

- Multipurpose tool for cutting, stripping and terminal crimping



Code	No.	JL	(mm)		
1829092	8353-1	40	175	126	5

Code	No.	JL	(mm)		
1830376	SB 8353-1	40	175	136	1

8353-2**INSULATING VARNISH STRIPPER**

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



Code	No.	(mm)	Ø mm ²	AWG		
1828924	8353-2	125	0,60	22	47	1

Code	No.	(mm)	Ø mm ²	AWG		
1830384	SB 8353-2	125	0,60	22	57	1

8353-3**WIRE STRIPPING KNIFE**

- For cable sizes 4-16 mm



Code	No.	(mm)		
1828932	8353-3	140	87	1

Code	No.	(mm)		
1830392	SB 8353-3	140	97	1

8354-1**DE-SOLDER TOOL**

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



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

Code	No.	(mm)		
1830406	SB 8354-1	220	106	1



CABLE SHEARS

8093

CABLE SHEARS

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



Code	No.	l mm	mm	kg
6724830	8093	505	1100	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 induction-hardened
- Precision ground for optimum action, new cutting-edge geometry
- Adjustable screw joint with finger protection
- Not suitable for wire ropes and steel wire
- Special tool steel, forged, gun-metal finish, with dipped handle grips



Code	No.	l mm	mm	kg
6724910	8094	200	280	1

Code	No.	l mm	mm	kg
1700790	SB 8094	200	290	1

8095

CABLE SHEARS

- Cutter head made from stainless steel, self-opening
- Impact-resistant plastic handles
- Practical lock in closed position
- For wire up to 10 mm²



Code	No.	l mm	mm	kg
6707820	8095-160	160	110	1

Code	No.	l mm	mm	kg
1700774	SB 8095-160	160	120	1

8096

SMALL UNIVERSAL SCISSORS

- With insulation stripping notch
- Nickel-plated, with blue handle sleeves



Code	No.	l mm	mm	kg
6707900	8096-140	140	75	1

Code	No.	l mm	mm	kg
1700782	SB 8096-140	140	85	1

CABLE KNIVES

4522

ELECTRICIANS' CABLE KNIFE

- With wire stripper, folding blade
- Rosewood-faced handle



Code	No.	l mm	mm	mm	kg
6690240	4522	85	195	75	10

4522 SP

ELECTRICIANS' CABLE KNIFE

- With wire stripper, folding blade
- Rosewood-faced handle



Code	No.	l mm	mm	mm	kg
6295530	4522 SP	80	190	70	5

4524

CABLE KNIFE

- Fixed stainless steel blade, rust-proof
- Beech-faced handle



Code	No.	l mm	mm	mm	kg
6301440	4524	60	175	50	5


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.	l mm	mm	mm	kg
6698300	4528	50	170	80	5

4629

INSULATING TAPE



Code	No.	L m	mm	mm	kg
6699540	4629	10	15	28	1

For more VDE Cable Knives see page 265





STRIPPING PLIERS

8097**STRIPPING PLIERS automatic**

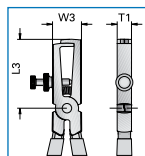
- With V-shaped cutting knife
- For stripping single-strand conductors 0.2 - 6.0 mm²
- Adjustable stripping length
- With wire cutter up to 2 mm



Code	No.	l mm	Ø mm ²	W mm	U
6702940	8097	200	0,2-6,0	130	1

**8098****STRIPPING PLIERS**

- With spring and brass adjusting screw
- For wires 0.8 - 6.0 mm²
- JC = chrome-plated, with 2-component handle protectors
- TL = enamelled black, with blue dipped handle protectors



Code	No.	L	L ₃	W ₃	T ₁	Ø mm ²	W mm	U
6708630	8098-160 JC	160	43.5	18.5	8.5	0,8-6,0	167	5
6710020	8098-160 TL	160	43.5	18.5	8.5	0,8-6,0	140	5

Code	No.	L	L ₃	W ₃	T ₁	Ø mm ²	W mm	U
1699164	SB 8098-160 JC	160	43.5	18.5	8.5	0,8-6,0	177	5
1699172	SB 8098-160 TL	160	43.5	18.5	8.5	0,8-6,0	150	5

8099**STRIPPING PLIERS STRIP-FIX**

- Self-adjusting, for wires 0.5 - 5.0 mm²
- GEDORE special hardened and tempered steel
- E-8099 = Pair of spare knives



Code	No.	l mm	l inch	Ø mm ²	W mm	U
6709520	8099-160 JCP	160	6.1/2	0,5-5,0	180	1
5709580	E-8099				8	1

Code	No.	l mm	l inch	Ø mm ²	W mm	U
1700197	SB 8099-160 JCP	160	6.1/2	0,5-5,0	190	1

STRIPPING TOOLS

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**

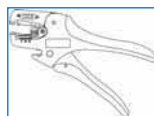
- Self-adjusting cutting and stripping tool (No. 8146) for modern electrical installations and equipment circuitry (90% of all wires can be stripped without any adjustment of the tool)
- The use of easily exchangeable module inserts allows accurate stripping of a wide range of insulation materials, including 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.	Ø mm ²	AWG	W mm	U
1830805	8146 Stripping pliers incl. module insert 8146-1			136	1
1830813	8146-1 Module insert with flat blade	0,02-10,0	34-8	51	1
1830821	8146-2 Module insert with round blade	4,0-16,0	12-6	51	1
1830848	8146-3 Module insert with V-blade	0,1-4,0	26-12	51	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

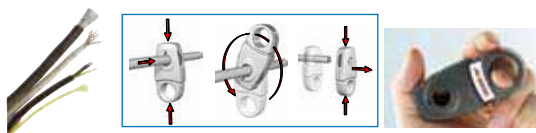


Code	No.	Ø mm		
1830856	8147	4,5-40,0	116	1
1884719	E-8147		2	1

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

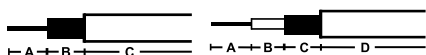


Code	No.	Ø mm		
1830864	8148	2,5-11,0	28	1
1884727	E-8148		2	1

8149

STRIPPING TOOL for coaxial cables

- Individual blade adjustment guarantees a high level of stripping precision, all-round cut
- Supports a range of insert modules for two or three-stage 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
- 8149-2 for 2-step stripping
- 8149-3 for 3-step stripping



Code	No.	Execution		
1830872	8149-2	2 steps	40	1
1830880	8149-3	3 steps	40	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

8101

CRIMPING SELF-GRIP WRENCH

- For red, blue and yellow insulated connectors, including cable lugs, pin terminals, male and female disconnectors, bullet and receptacle disconnectors, butt and parallel connectors
- With integrated three-stage positioner
 - Step 1. Crimp the conductor in the profile intended for the colour (red, blue, or yellow)
 - Step 2. Crimp the insulation in the next following profile.
- Conductor crimp=red; Conductor crimp=blue; Conductor crimp=yellow
- Insulation crimp=blue; Insulation crimp=yellow
- The integrated three-stage positioner ensures the longitudinal positioning of the contact in the crimping profile used
- The three-stage adjustment is designed for the appropriate contacts, identified by drawings on the positioner
- Cutting values: 0,5-6,0 mm² / 20-10 AWG



Code	No.	Ø mm²	AWG	mm	inch		
6723940	8101	0,5-6,0	20-10	215	8	550	1

Code	No.	Ø mm²	AWG	mm	inch		
1700812	SB 8101	0,5-6,0	20-10	215	8	560	1



8102

CRIMPING SELF-GRIP WRENCH

- For non-insulated contacts with open crimping sleeves, such as F 2.8 and F 6.3 male disconnectors
- Conductor and insulation crimp are carried out in one operation
- Profile types / Connector type:
 - male disconnector F 6.3: 1: 0,5-1,0 mm² / 2: 1,5-2,5 mm² / 3: 4,0-6,0 mm²
 - male disconnector F 2.8: 4: 0,5-1,0 mm²



Code	No.	Ø mm²	AWG	mm	inch		
6724080	8102	0,5-6,0	20-10	215	8	490	1

Code	No.	Ø mm²	AWG	mm	inch		
1700820	SB 8102	0,5-6,0	20-10	215	8	500	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: 0,5-10 mm² / 20-8 AWG



Code	No.	Ø mm ²	AWG	mm	inch	mm	inch
6724160	8103	0,5-10,0	20-8	215	8	490	1

Code	No.	Ø mm ²	AWG	mm	inch	mm	inch
1700839	SB 8103	0,5-10,0	20-8	215	8	500	1

8139
CABLE END-SLEEVE PLIERS

- For the simple pressing of wire end-sleeves as per DIN 46228
- With a V-block for stripping and cutting soft wire (not included on model No. 8139-2-220)



Code	No.	Ø mm ²	mm	inch	mm	inch
6723510	8139-155 TL	0,25-2,5	155	6	190	1
6723780	8139-220 TL	0,5-16,0	220	8.1/2	280	1
6723860	8139-2-220 TL	10,0-35,0	220	8.1/2	280	1

Code	No.	Ø mm ²	mm	inch	mm	inch
1700863	SB 8139-155 TL	0,25-2,5	155	6	200	1
1700871	SB 8139-220 TL	0,5-16,0	220	8.1/2	290	1
1700898	SB 8139-2-220 TL	10,0-35,0	220	8.1/2	290	1

CRIMP WRENCH MODULAR
Advantages:

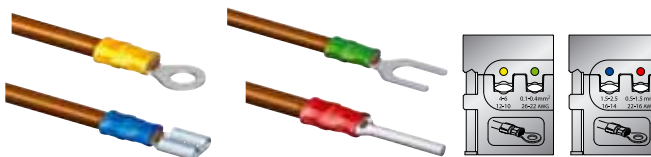
- Reliable: parallel action ensures precision crimping
- Easy to handle: components kept in view throughout the crimping process, easily accessible release function allows quick change of insert modules without the use of additional tools
- Comfortable: lightweight, plastic-sheathed tool frame for comfort grip - even at low temperatures
- Practical: insert modules, easy to change and clearly labelled, supplied in pairs on a 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.


8140
MODULAR CRIMP WRENCH

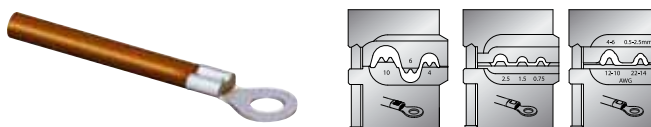
- Professional ratchet crimping pliers for most types of mechanical, electrical and electronic connectors
- Just one tool base frame (No. 8140) can be used with all insert modules
- Dimensions: L 234 x H 64 x W 24 mm
- Module inserts changeable without tools



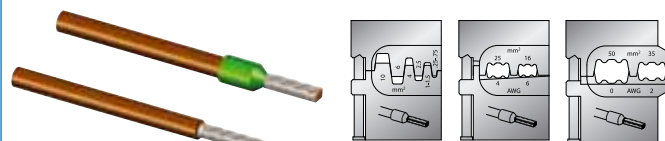
Code	No.	mm	inch	mm
1830546	8140	234	519	1

8140-01/-02
MODULE INSERT for insulated terminals


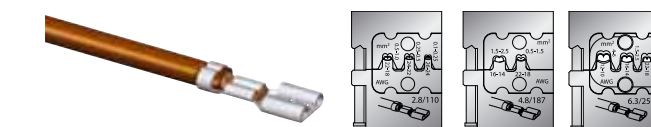
Code	No.	Ø mm ² / AWG	mm	inch
1830554	8140-01	0,1-0,4 + 4-6 / 26-22 + 12-10	56	1
1830562	8140-02	0,5-1,5 + 1,5-2,5 / 22-16 + 16-14	56	1

8140-03/-04/-05
MODULE INSERT for non-insulated terminals


Code	No.	Ø mm ² / AWG	mm	inch
1830570	8140-03	4-6-10	56	1
1830589	8140-04	0,75-1,5-2,5	56	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


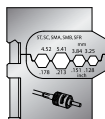
Code	No.	Ø mm ² / AWG	mm	inch
1830600	8140-06	0,25-10	56	1
1830619	8140-07	16-25 / 6-4	56	1
1830627	8140-08	35-50 / 2-0	56	1

8140-09/-10/-11
MODULE INSERT for flat plugs


Code	No.	Ø mm ² / AWG	mm	inch
1830635	8140-09	0,1-1 / 26-18	56	1
1830643	8140-10	0,5-2,5 / 22-14	56	1
1830651	8140-11	0,5-6 / 22-10	56	1

8140-12

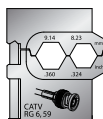
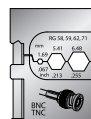
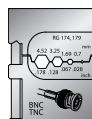
MODULE INSERT for optical waveguides



Code	No.	Ø mm² / AWG		
1830678	8140-12	4,52 5,41 3,84 3,25 / 0,178 0,213 0,151 0,128	56	1

8140-13/-14/-15

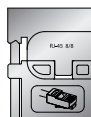
MODULE INSERT for coax cables



Code	No.	Ø mm² / AWG		
1830686	8140-13	4,52 3,25 1,69 0,7 / 0,178 0,128 0,067 0,028	56	1
1830694	8140-14	1,69 5,41 6,48 / 0,067 0,213 0,255	56	1
1830708	8140-15	9,14-8,23 / 0,360-0,324	56	1

8140-16/-17

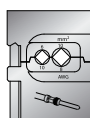
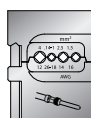
MODULE INSERT for modular plugs



Code	No.	Ø mm² / AWG		
1830716	8140-16	RJ-45 8/8	48	1
1830724	8140-17	RJ-11 6/6 6/4 6/2	48	1

8140-18/-19

MODULE INSERT for heavy connectors

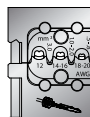


Code	No.	Ø mm² / AWG		
1830732	8140-18	0,14-4 / 26-12	56	1
1830740	8140-19	6-10 / 10-8	56	1

8140-20

MODULE INSERT for lamellar contacts

With seals 0.5-3.0 mm²



Code	No.	Ø mm²		
1963384	8140-20	0,5-3,0	56	1

8140-21/-22

MODULE INSERT for Dura Seal contacts



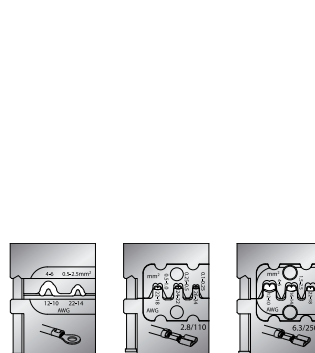
Code	No.	Ø mm²		
1963392	8140-21	0,50-2,50	56	1
1963406	8140-22	0,32-6,00	56	1

CRIMP WRENCH SETS

- Practical sets made up for specific requirements in industrial maintenance (S 8140 J), automotive engineering (S 8140 A/PA), data-communications installations (S 8140 D) or for electricians (S 8140 E/PE)
- Ideal for high-standard crimping
- Can be individually upgraded by purchasing additional module inserts
- Module inserts changeable without tools

S 8140 A

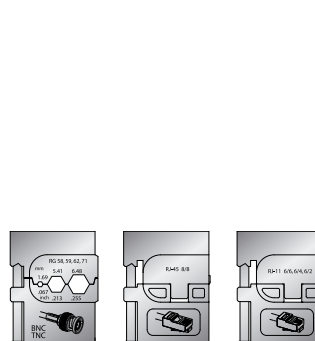
CRIMPING PLIERS SET AUTOMOTIVE 4 pieces



Code	No.	Contents		
1830910	S 8140 A	8140 8140-09 -05 -11	687	1

S 8140 D

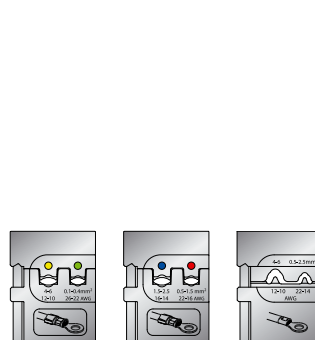
CRIMPING PLIERS SET DATA COM 4 pieces



Code	No.	Contents		
1830937	S 8140 D	8140 8140-14 -16 -17	687	1

S 8140 E

CRIMPING PLIERS SET ELECTRONIC 4 pieces

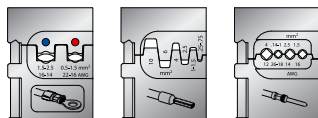


Code	No.	Contents		
1830899	S 8140 E	8140 8140-01 -02 -05	687	1



S 8140 J

CRIMPING PLIERS SET INDUSTRIAL 4 pieces



Code	No.	Contents		
1830929	S 8140 J	8140 8140-02 -06 -18	687	1

S 8140 PA

CRIMPING PLIERS SET PROFESSIONAL AUTOMOTIVE 9 pieces in 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



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



Detailed information on products,
promotions and trade fairs

... www.gedore.com



S 8140 PN

CRIMPING PLIERS SET PROFESSIONAL
in plastic case

► Crimping wrench no. 8140 without module
inserts for individual composition



Code	No.			
1963279	S 8140 PN		1	

PRECISION CRIMP WRENCHES

► Well balanced tool design for easy handling

8141

PRECISION CRIMP WRENCH for conductor end-sleeves



Code	No.	Ø mm²	l mm	l inch		
1830759	8141	0,5-6,0	197	7,75	350	1

8142

PRECISION CRIMP WRENCH for insulated terminals



Code	No.	Ø mm²	mm	Inch	Weight	Box
1830767	8142	0,5-6,0	255	10,04	560	1

8143 - 8144

PRECISION CRIMP WRENCH for non-insulated terminals



Code	No.	Ø mm²	mm	Inch	Weight	Box
1830775	8143	0,35-2,5	212	8,35	470	1
1830783	8144	4,0-10,0	255	10,04	560	1

8145

PRECISION CRIMP WRENCH for flat plugs



Code	No.	Ø mm²	mm	Inch	Weight	Box
1830791	8145	0,5-6,0	255	10,04	560	1

8152 - 8153

CRIMP WRENCH for big terminals

- ✓ Ratchet mechanism developed for uniform, reliable crimping of non-insulated crimp lug terminals to conductors and for ensuring 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.	Ø mm² / AWG	mm	Weight	Box	Icon
2010313	8152	4-25 / 12-3	300	650	1	
2010321	8153	10-75 / 7-2/0	500	2800	1	

CIRCLIP PLIERS FOR RETAINING RINGS
CIRCLIP PLIERS SETS
S 8000

SET OF CIRCLIP PLIERS 4 pieces

- ✓ Most popular sizes, packed in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Box
6701030	S 8000	8000 A 2 A 21 8000 J 2 J 21	700	1

S 8010

SET OF CIRCLIP PLIERS 4 pieces

- ✓ Most popular sizes, packed in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Box
6702000	S 8010	8010 A 2 A 21 8010 J 2 J 21	700	1

S 8100

SET OF CIRCLIP PLIERS 4 pieces

- ✓ Most popular sizes, packed in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Box
6703080	S 8100	8000 A 1 A 2 8000 J 1 J 2	700	1

S 8008

SET OF CIRCLIP PLIERS 8 pieces

- ✓ Most popular sizes, packed in environmentally-friendly cardboard box



Code	No.	Contents	Weight	Box
6700490	S 8008	8000 A 1 A 11 A 2 A 21 8000 J 1 J 11 J 2 J 21	1600	1

Deviant packing units see article description.



VS 8000

ASSORTMENT OF CIRCLIP PLIERS 48 pieces

- Assortment of most popular sizes in sales stand



Code	No.	Contents		
6751560	VS 8000	6x 8000 A 1 A 11 A 2 A 21 6x 8000 J 1 J 11 J 2 J 21	8000	1

VS 8010

ASSORTMENT OF CIRCLIP PLIERS 48 pieces

- Assortment of most popular sizes in sales stand



Code	No.	Contents		
6750910	VS 8010	6x 8010 A 1 A 11 A 2 A 21 6x 8010 J 1 J 11 J 2 J 21	8000	1

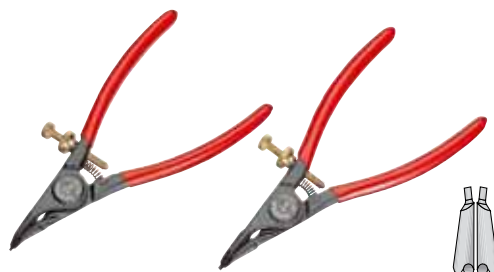
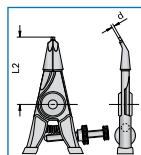
CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS (SHAFTS)

- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- For circlips as per DIN 471, DIN 983
- Finish:
Black with red dipped handles (8000)
Chrome-plated with red dipped handles (8010)
- SB = self-service pack (plastic hanging clip, Euro perforation, for self-service display wallboard)

8000 A 0G - A 2G

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- Similar to DIN 5254 Form A
- A 0G - A 1G = nose angled 30°
- A 2G = straight nose
- With opening spring and adjusting screw to limit opening



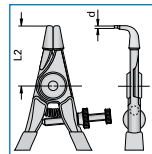
Code	No.	for Seeger circlips ● mm	for Benzing clamping circlips ● mm	L	L ₂	d		
6700140	8000 A 0G	1,5-3,5	1,5-3,5	140	40	0.7	90	5
6700220	8000 A 1G	4,0-9,0	3,0-11,0	140	40	1.1	90	5
6700300	8000 A 2G	10,0-15,0	12,0-16,0	182	57	1.8	200	5

Code	No.	for Seeger circlips ● mm	for Benzing clamping circlips ● mm	L	L ₂	d		
1700200	SB 8000 A 0G	1,5-3,5	1,5-3,5	140	40	0.7	100	5
1700219	SB 8000 A 1G	4,0-9,0	3,0-11,0	140	40	1.1	100	5
1700227	SB 8000 A 2G	10,0-15,0	12,0-16,0	182	57	1.8	210	5

8000 A 01G - A 21G

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- Similar to DIN 5254 Form B
- 90° angled nose
- With opening spring and adjuster screw to limit opening



Code	No.	for Seeger circlips ● mm	for Benzing clamping circlips ● mm	L	L ₂	d		
6700650	8000 A 01G	1,5-3,5	1,5-3,5	134	33	0.7	90	5
6700730	8000 A 11G	4,0-9,0	3,0-11,0	134	33	1.1	90	5
6700810	8000 A 21G	10,0-15,0	12,0-16,0	170	45	1.8	200	5

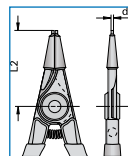
Code	No.	for Seeger circlips ● mm	for Benzing clamping circlips ● mm	L	L ₂	d		
1700235	SB 8000 A 01G	1,5-3,5	1,5-3,5	134	33	0.7	100	5
1700243	SB 8000 A 11G	4,0-9,0	3,0-11,0	134	33	1.1	100	5
1700251	SB 8000 A 21G	10,0-15,0	12,0-16,0	170	45	1.8	210	5



8000 A 0 - A 4

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS Form A

- DIN 5254 Form A
- Straight nose



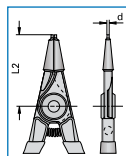
Code	No.	● mm	● inch	L	L ₂	d		
6701380	8000 A 0	3-10	5/32-3/8	141	40.0	0.9	82	5
6701460	8000 A 1	10-25	3/8-1	141	40.0	1.3	82	5
6701540	8000 A 2	19-60	3/4-2.3/8	182	54.0	1.8	167	5
6701620	8000 A 3	40-100	1.5/8-4	230	69.0	2.3	280	1
6701700	8000 A 4	85-140	3.3/8-5.1/2	320	85.5	3.2	550	1

Code	No.	● mm	● inch	L	L ₂	d		
1699180	SB 8000 A 0	3-10	5/32-3/8	141	40.0	0.9	92	5
1699199	SB 8000 A 1	10-25	3/8-1	141	40.0	1.3	92	5
1698257	SB 8000 A 2	19-60	3/4-2.3/8	182	54.0	1.8	177	5
1698273	SB 8000 A 3	40-100	1.5/8-4	230	69.0	2.3	290	1
1698303	SB 8000 A 4	85-140	3.3/8-5.1/2	320	85.5	3.2	560	1

8010 A 0 - A 4

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS Form A

- DIN 5254 Form A
- Straight nose



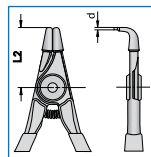
Code	No.	mm	inch	L	L ₂	d	mm	inch
6704800	8010 A 0	3-10	5/32-3/8	141	40.0	0.9	82	5
6704990	8010 A 1	10-25	3/8-1	141	40.0	1.3	82	5
6705020	8010 A 2	19-60	3/4-2.3/8	182	54.0	1.8	167	5
6705100	8010 A 3	40-100	1.5/8-4	230	69.0	2.3	280	1
6705290	8010 A 4	85-140	3.3/8-5.1/2	320	85.5	3.2	550	1

Code	No.	mm	inch	L	L ₂	d	mm	inch
1700278	SB 8010 A 0	3-10	5/32-3/8	141	40.0	0.9	92	5
1700286	SB 8010 A 1	10-25	3/8-1	141	40.0	1.3	92	5
1700294	SB 8010 A 2	19-60	3/4-2.3/8	182	54.0	1.8	177	5
1700308	SB 8010 A 3	40-100	1.5/8-4	230	69.0	2.3	290	1
1700316	SB 8010 A 4	85-140	3.3/8-5.1/2	320	85.5	3.2	560	1

8010 A 01 - A 41

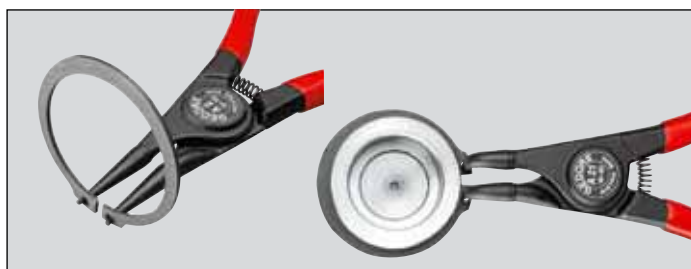
CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS Form B

- DIN 5254 Form B
- 90° angled nose



Code	No.	mm	inch	L	L ₂	d	mm	inch
6705960	8010 A 01	3-10	5/32-3/8	130	29	0.9	82	5
6706180	8010 A 11	10-25	3/8-1	130	29	1.3	82	5
6706260	8010 A 21	19-60	3/4-2.3/8	170	43	1.8	167	5
6706340	8010 A 31	40-100	1.5/8-4	210	53	2.3	280	1
6706930	8010 A 41	85-140	3.3/8-5.1/2	305	64	3.2	550	1

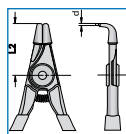
Code	No.	mm	inch	L	L ₂	d	mm	inch
1700324	SB 8010 A 01	3-10	5/32-3/8	130	29	0.9	92	5
1700332	SB 8010 A 11	10-25	3/8-1	130	29	1.3	92	5
1700340	SB 8010 A 21	19-60	3/4-2.3/8	170	43	1.8	177	5
1700359	SB 8010 A 31	40-100	1.5/8-4	210	53	2.3	290	1
1700367	SB 8010 A 41	85-140	3.3/8-5.1/2	305	64	3.2	560	1



8000 A 01 - A 41

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS Form B

- DIN 5254 Form B
- 90° angled nose



Code	No.	mm	inch	L	L ₂	d	mm	inch
6702270	8000 A 01	3-10	5/32-3/8	130	29	0.9	82	5
6702350	8000 A 11	10-25	3/8-1	130	29	1.3	82	5
6702430	8000 A 21	19-60	3/4-2.3/8	170	43	1.8	200	5
6702510	8000 A 31	40-100	1.5/8-4	210	53	2.3	280	1
6702780	8000 A 41	85-140	3.3/8-5.1/2	305	64	3.2	600	1

Code	No.	mm	inch	L	L ₂	d	mm	inch
1699237	SB 8000 A 01	3-10	5/32-3/8	130	29	0.9	92	5
1699245	SB 8000 A 11	10-25	3/8-1	130	29	1.3	92	5
1699253	SB 8000 A 21	19-60	3/4-2.3/8	170	43	1.8	210	5
1698281	SB 8000 A 31	40-100	1.5/8-4	210	53	2.3	290	1
1699288	SB 8000 A 41	85-140	3.3/8-5.1/2	305	64	3.2	610	1

8000 A 02 - A 42

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- Similar to DIN 5254 Form B
- 45° angled nose



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	80	5
2015048	8000 A 12	10-25	3/8-1	139	38.0	1.3	82	5
2015056	8000 A 22	19-60	3/4-2.3/8	179	51.0	1.8	167	5
2015064	8000 A 32	40-100	1.5/8-4	226	65.0	2.3	280	1
2015072	8000 A 42	85-140	3.3/8-5.1/2	315	80.5	3.2	550	1

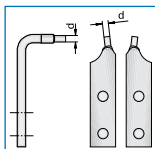




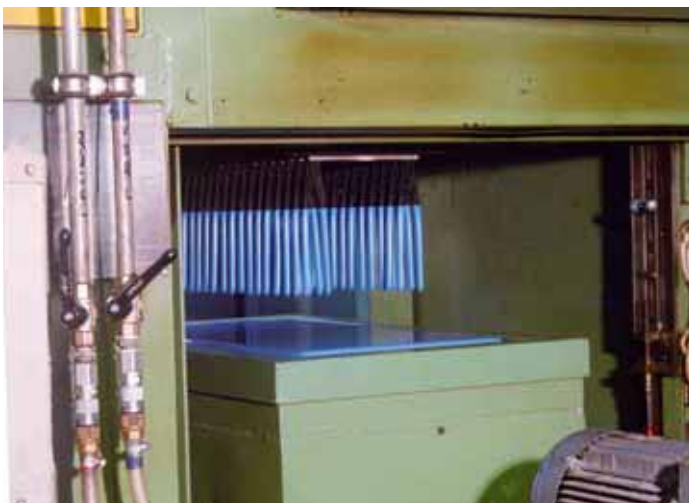
8000 A 4 - A 6

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- Straight nose
- Tips and lock lever zinc-plated
- Black powder-coated
- Lever handle-end dip-insulated
- Finger protection
- Reinforced safety arms
- E-8000 A = pair of spare tips



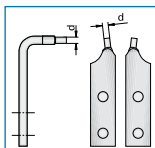
Code	No.	mm	inch	d	mm	inch	mm	inch	mm
2011778	8000 A 4 EL	85-140	3.3/8-5.1/2	3.2	550	1900	1		
6701890	8000 A 5	122-300	4.13/16-11.7/8	3.5	550	1900	1		
6701970	8000 A 6	252-400	9.15/16-15.13/16	4.5	586	1950	1		
2011670	E-8000 A 4 EL			3.2	50		1		
5701840	E-8000 A 5			3.5	50		1		
5701920	E-8000 A 6			4.5	50		1		



8000 A 41 - A 61

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- 90° angled nose
- Tips and lock lever zinc-plated
- Lever handle-end dip-insulated
- Finger protection
- Reinforced safety arms
- E-8000 A = pair of spare tips



Code	No.	mm	inch	d	mm	inch	mm	inch	mm
2011786	8000 A 41 EL	85-140	3.3/8-5.1/2	3.2	560	1950	1		
6702860	8000 A 51	122-300	4.13/16-11.7/8	3.5	560	1950	1		
6718430	8000 A 61	252-400	9.15/16-15.13/16	4.5	585	1980	1		
2011697	E-8000 A 41 EL			3.2	50		1		
5702810	E-8000 A 51			3.5	50		1		
5701760	E-8000 A 61			4.5	50		1		

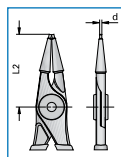
CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS (BORES)

- Forged GEDORE chrome-vanadium special hardened and tempered steel
- Precision machined, oil hardened and annealed
- For circlips as per DIN 472, DIN 984
- Finish:
 - Black with blue dipped handles (8000)
 - Chrome-plated with blue dipped handles (8010)
- SB = self-service pack (plastic hanging clip, Euro perforation, for self-service display wallboard)

8000 J 0 - J 4

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS Form C

- DIN 5256 Form C
- Straight nose



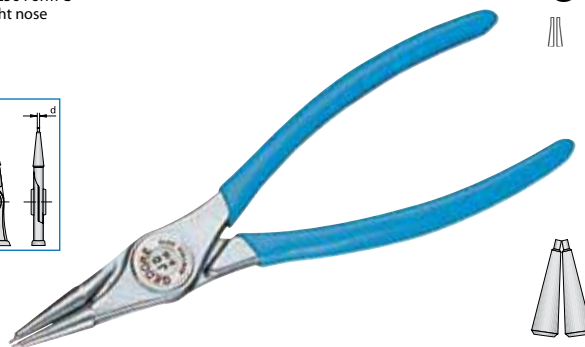
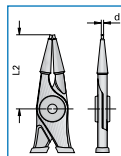
Code	No.	mm	inch	L	L ₂	d	mm	inch
6703240	8000 J 0	8-13	3/8-9/16	141	41.0	0.9	72	5
6703320	8000 J 1	12-25	3/8-1	141	41.0	1.3	72	5
6703400	8000 J 2	19-60	3/4-2.3/8	183	54.0	1.8	146	5
6703590	8000 J 3	40-100	1.5/8-4	230	68.0	2.3	230	1
6703670	8000 J 4	85-140	3.3/8-5.1/2	322	84.5	3.2	490	1

Code	No.	mm	inch	L	L ₂	d	mm	inch
1699296	SB 8000 J 0	8-13	3/8-9/16	141	41.0	0.9	82	5
1699318	SB 8000 J 1	12-25	3/8-1	141	41.0	1.3	82	5
1698311	SB 8000 J 2	19-60	3/4-2.3/8	183	54.0	1.8	156	5
1698346	SB 8000 J 3	40-100	1.5/8-4	230	68.0	2.3	240	1
1699342	SB 8000 J 4	85-140	3.3/8-5.1/2	322	84.5	3.2	500	1

8010 J 0 - J 4

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS Form C

- DIN 5256 Form C
- Straight nose



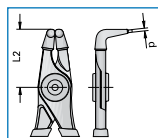
Code	No.	mm	inch	L	L ₂	d	mm	inch
6705370	8010 J 0	8-13	3/8-9/16	141	41.0	0.9	72	5
6705450	8010 J 1	12-25	3/8-1	141	41.0	1.3	72	5
6705530	8010 J 2	19-60	3/4-2.3/8	183	54.0	1.8	146	5
6705610	8010 J 3	40-100	1.5/8-4	230	68.0	2.3	230	1
6705880	8010 J 4	85-140	3.3/8-5.1/2	322	84.5	3.2	490	1

Code	No.	mm	inch	L	L ₂	d	mm	inch
1700375	SB 8010 J 0	8-13	3/8-9/16	141	41.0	0.9	82	5
1700383	SB 8010 J 1	12-25	3/8-1	141	41.0	1.3	82	5
1700391	SB 8010 J 2	19-60	3/4-2.3/8	183	54.0	1.8	156	5
1700413	SB 8010 J 3	40-100	1.5/8-4	230	68.0	2.3	240	1
1700421	SB 8010 J 4	85-140	3.3/8-5.1/2	322	84.5	3.2	500	1

8000 J 01 - J 41

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS Form D

- DIN 5256 Form D
- 90° angled nose



Code	No.	Ø mm	Ø inch	L	L ₂	d	W	H
6704130	8000 J 01	8-13	3/8-9/16	129	28	0.9	72	5
6704210	8000 J 11	12-25	3/8-1	129	28	1.3	72	5
6704480	8000 J 21	19-60	3/4-2.3/8	169	41	1.8	146	5
6704560	8000 J 31	40-100	1.5/8-4	214	50	2.3	230	1
6704640	8000 J 41	85-140	3.3/8-5.1/2	292	65	3.2	490	1

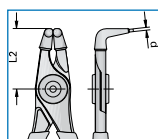
Code	No.	Ø mm	Ø inch	L	L ₂	d	W	H
1699482	SB 8000 J 01	8-13	3/8-9/16	129	28	0.9	82	5
1699490	SB 8000 J 11	12-25	3/8-1	129	28	1.3	82	5
1698338	SB 8000 J 21	19-60	3/4-2.3/8	169	41	1.8	156	5
1699512	SB 8000 J 31	40-100	1.5/8-4	214	50	2.3	240	1
1699520	SB 8000 J 41	85-140	3.3/8-5.1/2	292	65	3.2	500	1



8010 J 01 - J 41

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS Form D

- DIN 5256 Form D
- 90° angled nose



Code	No.	Ø mm	Ø inch	L	L ₂	d	W	H
6706420	8010 J 01	8-13	3/8-9/16	129	28	0.9	72	5
6706500	8010 J 11	12-25	3/8-1	129	28	1.3	72	5
6706690	8010 J 21	19-60	3/4-2.3/8	169	41	1.8	146	5
6706770	8010 J 31	40-100	1.5/8-4	214	50	2.3	230	1
6706850	8010 J 41	85-140	3.3/8-5.1/2	292	65	3.2	490	1

Code	No.	Ø mm	Ø inch	L	L ₂	d	W	H
1700448	SB 8010 J 01	8-13	3/8-9/16	129	28	0.9	82	5
1700456	SB 8010 J 11	12-25	3/8-1	129	28	1.3	82	5
1700464	SB 8010 J 21	19-60	3/4-2.3/8	169	41	1.8	156	5
1700472	SB 8010 J 31	40-100	1.5/8-4	214	50	2.3	240	1
1700480	SB 8010 J 41	85-140	3.3/8-5.1/2	292	65	3.2	500	1

8000 J 02 - J 42

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

- Similar to DIN 5256 Form D
- 45° angled nose

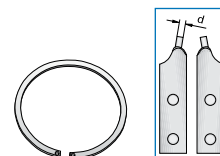


Code	No.	Ø mm	Ø inch	L	L ₂	d	W	H
2014963	8000 J 02	8-13	3/8-9/16	139	39.0	0.9	72	5
2014971	8000 J 12	12-25	3/8-1	139	39.0	1.3	72	5
2014998	8000 J 22	19-60	3/4-2.3/8	180	52.0	1.8	146	5
2015005	8000 J 32	40-100	1.5/8-4	226	64.0	2.3	230	1
2015013	8000 J 42	85-140	3.3/8-5.1/2	316	78.5	3.2	590	1

8000 J 4 - J 6

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

- Straight nose
- Tips and lock lever zinc-plated
- Black powder-coated
- Lever handle-end dip-insulated
- Finger protection
- Reinforced safety arms
- E-8000 J = pair of spare tips

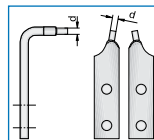


Code	No.	Ø mm	Ø inch	d	W	H	U
2011794	8000 J 4 EL	85-140	3.3/8-5.1/2	3.2	565	1890	1
6703750	8000 J 5	122-300	4.13/16-11.7/8	3.5	565	1890	1
6703830	8000 J 6	252-400	9.15/16-15.13/16	4.5	575	1900	1
2011700	E-8000 J 4 EL			3.2	50		1
5703700	E-8000 J 5			3.5	50		1
5703890	E-8000 J 6			4.5	50		1

8000 J 41 - J 61

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

- 90° angled nose
- Tips and lock lever zinc-plated
- Lever handle-end dip-insulated
- Finger protection
- Reinforced safety arms
- E-8000 J = pair of spare tips



Code	No.	Ø mm	Ø inch	d	W	H	U
2011808	8000 J 41 EL	85-140	3.3/8-5.1/2	3.2	575	1940	1
6704720	8000 J 51	122-300	4.13/16-11.7/8	3.5	575	1940	1
6718510	8000 J 61	252-400	9.15/16-15.13/16	4.5	579	1960	1
2011719	E-8000 J 41 EL			3.2	50		1
5704780	E-8000 J 51			3.5	50		1
5702730	E-8000 J 61			4.5	50		1



CIRCLIP PLIERS FOR RETAINING RINGS (PARALLEL)

- By using appropriately spaced clamping tips, the circlip is securely clamped before any opening force is applied by the pliers. This avoids unnecessary movement of the pliers, and allows the circlip to be fully opened. The special parallel action of the clamping tips and their recesses in the direction of the applied pressure ensure that the circlip is securely and safely clamped. DBGM = German Utility Patent.

8005 A

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

- For shafts
- Supplied with four different clamping tips



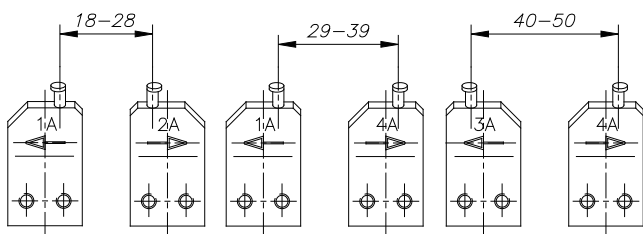
Code	No.	mm	mm	mm	mm		
6707150	8005 A	305-500	4,5	5,9	665	3650	1

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.		
5700790	E-8005 1 A	100	1
5702220	E-8005 2 A	100	1
5702300	E-8005 3 A	100	1
5702490	E-8005 4 A	100	1



Deviant packing units see article description.

8005 J

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

- For bores
- Supplied with six different clamping tips



Code	No.	mm	mm	mm	mm		
6707230	8005 J	305-500	4,5	5,9	705	3350	1

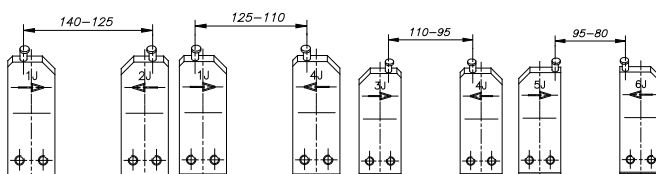


E-8005 J

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



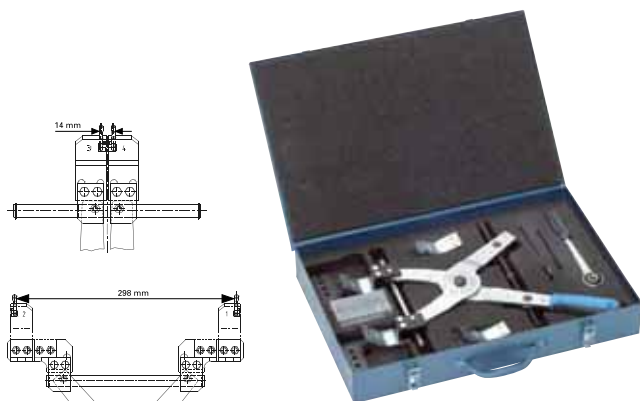
Code	No.		
5703380	E-8005 1 J	100	1
5703460	E-8005 2 J	100	1
5704190	E-8005 3 J	100	1
5703540	E-8005 4 J	100	1
5703620	E-8005 5 J	100	1
5703970	E-8005 6 J	100	1

CIRCLIP PLIERS X-GRIP

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
- Pliers 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 (for quick adjustment)
- Plastic box E-1000 P
- Rugged sheet steel case with foam insert



Code	No.	mm	inch
1896237	S 8006	7300	1

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	mm	inch
1394401	8006	252-1000	4.5	5.9	3435	1

E-8006

X-GRIP PARTS

Code	No.	Description	mm	inch
1575333	E-8006 1	Basic body no. 1 with spare tip 5.9 mm Ø	108	1
1575341	E-8006 2	Basic body no. 2 with spare tip 5.9 mm Ø	108	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	1	1

GRIP WRENCHES

137

GRIP WRENCH

- With adjusting screw and release lever, model 137 10 with blue dip-insulated lever
- Forged, hardened and tempered jaws, special jaw shape for secure gripping, clamping and holding
- Automatically welded upper jaw - absolutely solid connection with the sheet steel body
- Intelligent jaw design guarantees a three-point contact with all material cross-sections
- Threaded bore welded at bottom
- No widening under extreme loading
- Safe release
- Special spring keeps release lever under constant pressure
- Nickel-plated



Code	No.	mm	inch	mm	inch	mm	inch
6406620	137 7	175	7	25	1	300	5
6406700	137 10	240	10	32	1.1/4	550	5
6407270	137 11	280	11	45	1.3/4	750	1
6406890	137 12	300	12	45	1.3/4	1000	1

Code	No.	mm	inch	mm	inch	mm	inch
1700022	SB 137 7	175	7	25	1	310	5
1700030	SB 137 10	240	10	32	1.1/4	560	5



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	580	1
1736558	137 K2	550	1
1736566	137 K3	670	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	inch	mm	inch	mm	inch
1954113	137 KR-7	210	280	1			
1868039	137 KR-10	255	520	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
- E-137 PB = PVC protective jaws for jaw width 14 x 30 mm



Code	No.	mm	inch	mm	inch	mm	inch
6407000	137 P	250	10	50	2	700	1
6407190	137 PA	250	10	50	2	700	1
5400130	E-137 PB			50	1		

139

GEDORE SPECIAL GRIP WRENCH

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

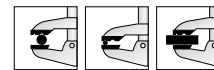


Code	No.	mm	inch	mm	inch	mm	inch
6407940	139	250	10	45	1.3/4	600	1
1700014	SB 139	250	10	45	1.3/4	610	1

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
6406380	136 SP-100	260	10	100	4	900	1
6406540	136 SP-200	260	10	200	8	1050	1

136 BM

WIDE JAW GRIP WRENCH

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

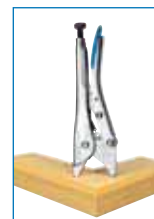


Code	No.	mm	inch	mm	inch	mm	inch
6406030	136 BM	200	8	30	1.1/4	370	1

137 T

GRIP WRENCH FOR GLUEING

- Quick, universal glue-ups
- Release lever blue dipped insulated
- Nickel-plated



Code	No.	mm	inch	mm	inch	mm	inch
6403600	137 T	220	9	30-60	1.1/4-2.1/2	550	1
1700006	SB 137 T	220	9	30-60	1.1/4-2.1/2	560	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	1000	1

138

WELDER'S GRIP WRENCH

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



Code	No.	mm	inch	mm	inch	mm	inch
6407350	138	280	11	900	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	900	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
6407860	138 Y	280	11	95	3 3/4	75	3

Code	No.	mm	inch	mm	inch	mm	inch
1700049	SB 138 Y	280	11	95	3 3/4	75	3

138 Z

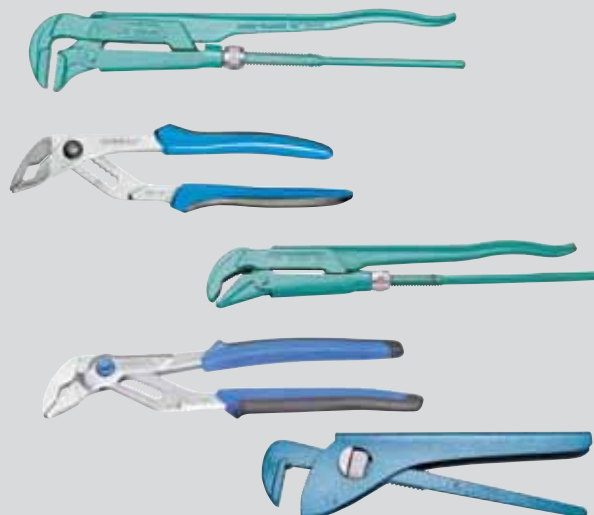
PROFILE-SECTION GRIP WRENCH

- For clamping extremely bulky profile sections
- Jaws made from forged and welded GEDORE chrome-vanadium special steel
- Extra wide clamping width
- Nickel-plated
- Release lever dip-insulated



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

- Our extensive range of pipe wrenches, universal pliers and water pump pliers is listed up from page 342



BOLT CUTTERS

177

BOLT CUTTER

- Normal cutting performance
- Cutters made from high-carbon manganese-vanadium steel
- Induction hardened to Rockwell HRC 55-60
- Cam bolts for parallel adjustment of cutters
- Tensile strength 1125-1230 N/mm², tubular steel handles
- Cutting heads gun-metal finished, handles enamelled, with rubber hand-grips



Code	No.	mm	inch	mm	inch
6438820	177 18	450	18	1700	1
6438900	177 24	600	24	2800	1
6439040	177 30	750	30	4200	1
6439120	177 36	900	36	6400	1
6439200	177 42	1050	42	8600	1

Code	No. Spare head	mm	inch
5438880	E-177 18	650	1
5438960	E-177 24	1030	1
5439180	E-177 30	1550	1
5439260	E-177 36	2000	1
5439340	E-177 42	2600	1



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178
BOLT CUTTER SUPER

- Extra strong cutting performance
- Cutters made from high-carbon manganese-vanadium steel
- Induction hardened to Rockwell HRC 58-62
- Cam bolts for parallel adjustment of cutters
- Tensile strength 1125-1230 N/mm², tubular steel handles
- Cutting heads and handles enamelled red, with rubber hand-grips



Code	No.	mm	inch	mm	inch
6439470	178 18	450	18	1700	1
6439550	178 24	600	24	2800	1
6439630	178 30	750	30	4200	1
6439710	178 36	900	36	6400	1
6439980	178 42	1050	42	8600	1

Code	No. Spare head	mm	inch
5439420	E-178 18	650	1
5439500	E-178 24	1030	1
5439690	E-178 30	1550	1
5439770	E-178 36	2000	1
5439930	E-178 42	2600	1

L Zoll	Maximum cutting power in mm											
	in round steel, hardness						in threaded bolts hardness phases					
	145 HB 30 ≈ 490 N/mm ² tensile strength	230 HB 30 ≈ 765 N/mm ² tensile strength	230 HB 30 ≈ 765 N/mm ² tensile strength	230 HB 30 ≈ 765 N/mm ² tensile strength	230 HB 30 ≈ 765 N/mm ² tensile strength	230 HB 30 ≈ 765 N/mm ² tensile strength	5,6 (5 D)	8,8 (8 D)	10,9 (10 K)	10,9 (10 K)	10,9 (10 K)	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	1	10	12	8	10
42"	14	16	11	14	10	11	14	16	12	14	10	12

9850
CUTTER FOR CONSTRUCTION STEEL MATS

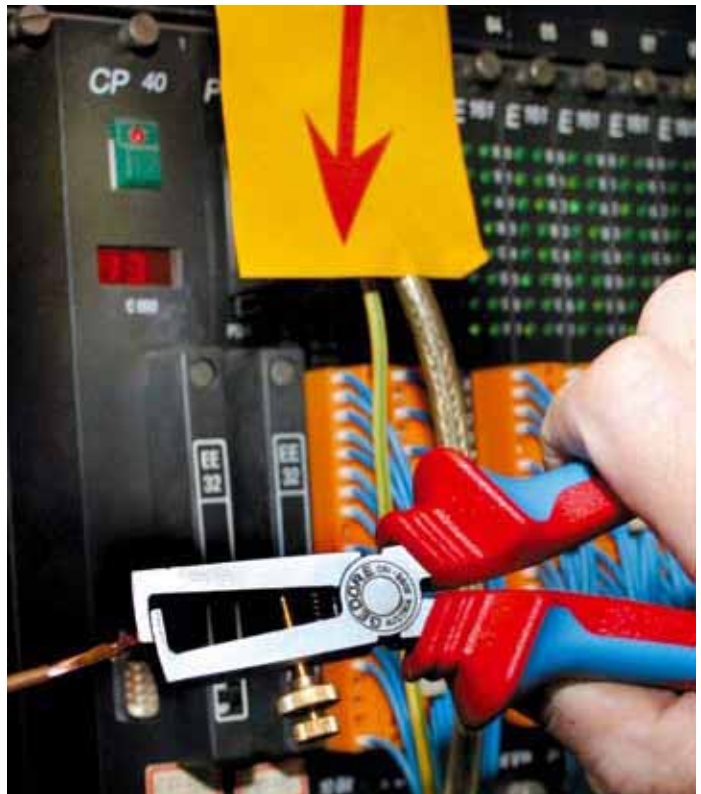
- Knife and tube head in special steel, hot forged
- Adjustable by means of adjusting screw
- Max. cutting power in round stock 40 HRC



Code	No.	max. Ø mm	mm	inch	mm
4534390	985095	9 or 2 x 8	950	4.5	1

E 9850
SPARE PARTS


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



VDE insulated safety tools are listed up from page 256



RZB1-2

PLIERS SET 6 pieces



Code	No.	Contents	1660	1
1708155	RZB1-2	8098-160 JC 8120-160 JC 8122-160 JC 8132-160 JC 8250-180 JC 8316-180 JC		

RZB1-10

PLIERS SET 4 pieces



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

RZB1-3

PLIERS SET 8 pieces



Code	No.	Contents	1475	1
1692275	RZB1-3	8000 A 1 8000 A 11 8000 A 2 8000 A 21 8000 J 1 8000 J 11 8000 J 2 8000 J 21		

RZB1-11

PLIERS SET 4 pieces



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

**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

**RZB1-16**

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

RZB2-12

PLIERS SET 3 pieces



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

**RZB1-18CR**

PLIERS SET 2 pieces + accessories



Code	No.	Contents			
1895249	RZB1-18CR	8141 8146 End-sleeves 0.50 0.75 1.00 1.50 2.50 4.00 6.00	3300	1	