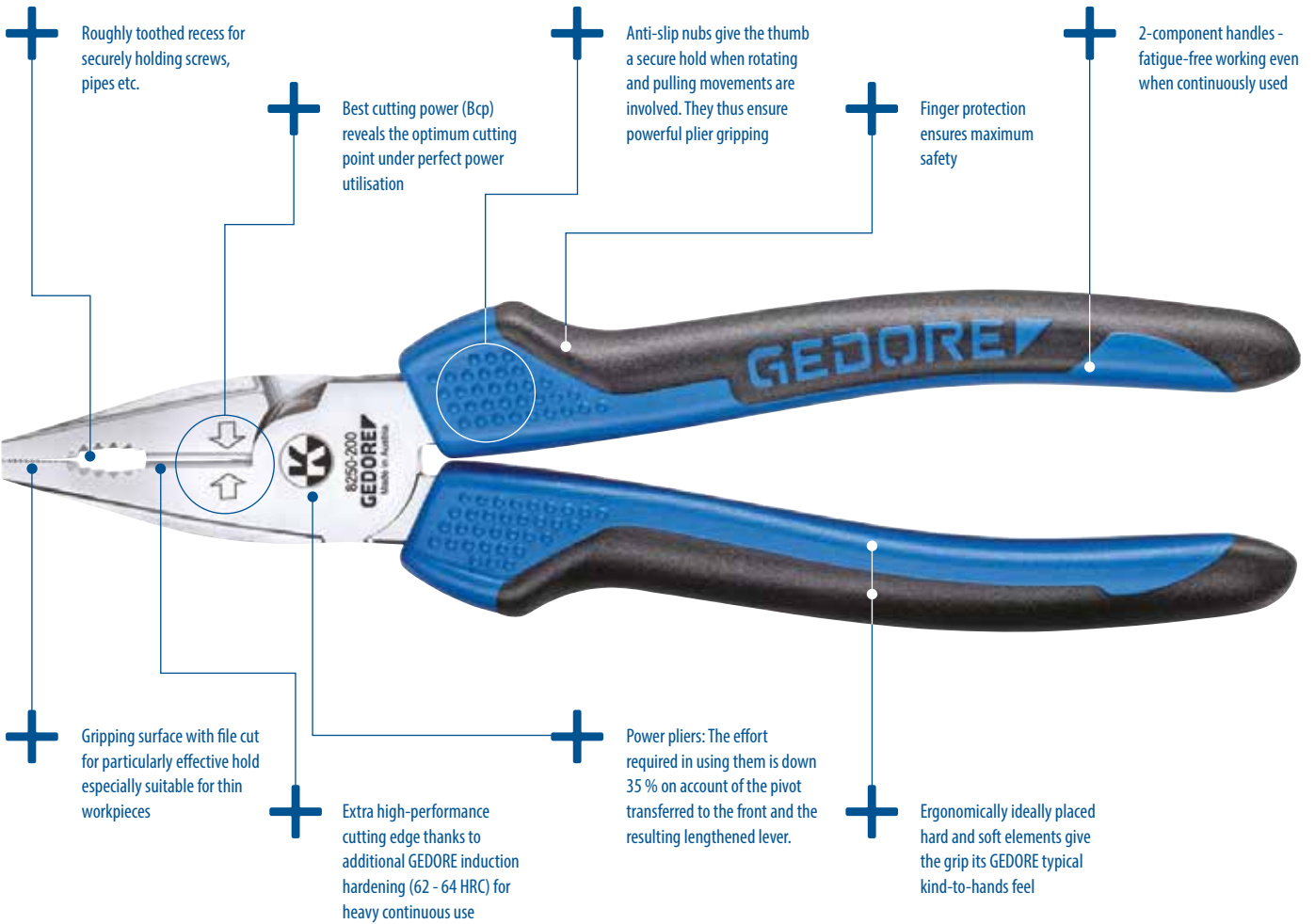


POWER PLIERS



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.

The pliers are hot-forged from high-grade GEDORE special steel and then oil-hardened.



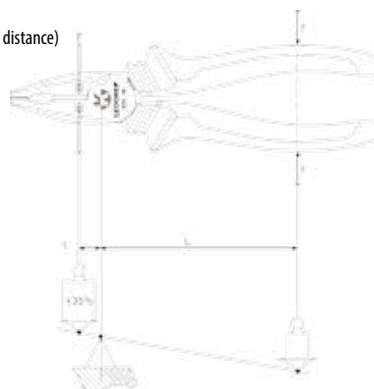
Force equation

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

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

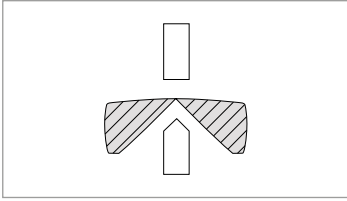
"K" identifies the GEDORE Power Pliers range, offering increased cutting and gripping force with up to 35% less effort.



Cutting forms as per DIN ISO 5742

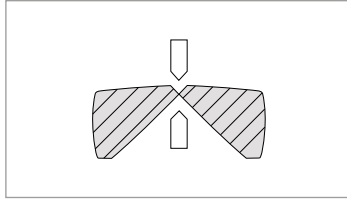
Cutting without cutting bevel (without chamfer)

For flush cutting of plastics.



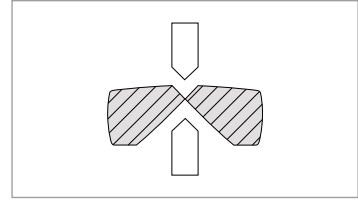
Cutting with a slight cutting bevel (small degree of chamfer)

Especially for the electronics field.



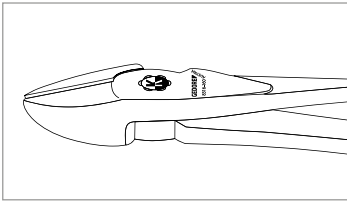
Cutting with cutting bevel (with chamfer)

Especially for steel wire, piano wire and springs. The large chamfer ensures a long service life of the cutting edge.

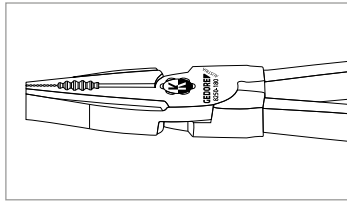


Joint types

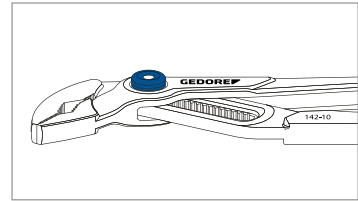
lap joint



inserted joint

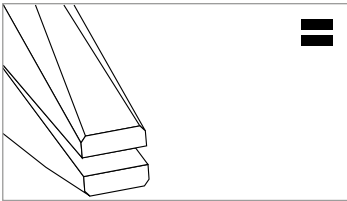


safety-box joint

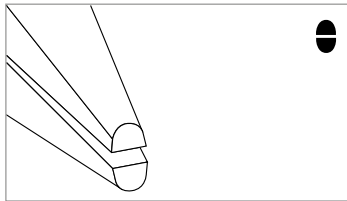


Basic jaw forms

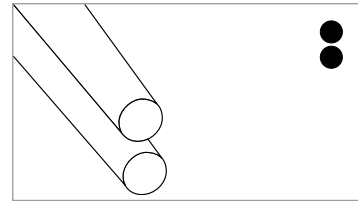
flat jaws









flat/round jaws



round jaws



Wire categories to DIN ISO 5744

Material examples	Wire hardness	Tensile strength N/mm ²	
 Nail, wire nail, bronze wire	soft	approx. 600	
 Wire rope fibre, steel wire	medium-hard	approx. 1600	
 Spring-steel wire	hard/Piano wire	approx. 2300	

SAFETY NOTES PLIERS

>642



Combination Pliers

8248 ANGLED COMBINATION PLIERS

- > For the toughest of demands
- > Optimum utilisation 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

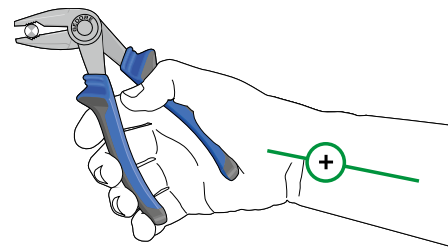
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For all wires including piano wire, 1.6 mm
- > Hot-drop forged
- > JC = chrome-plated, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles



JC

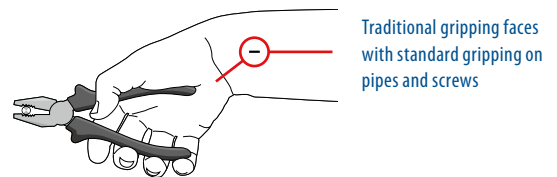


TL



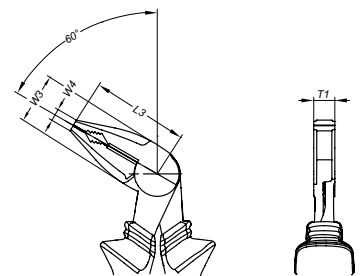
+
A pliers head angled at 60° goes easy on your joints and tendons. And you keep the workpiece in view at the same time

TRADITIONAL COMBINATION PLIERS



Traditional gripping faces with standard gripping on pipes and screws

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



8248 ANGLED COMBINATION PLIERS

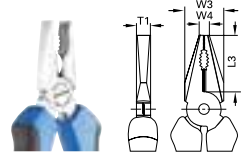
L	L ₂	W ₂	W ₁	T ₁		Code	No.
165	46	24	6	10	0.245	2276585	8248-160 JC
165	46	24	6	10	0.220	2276763	8248-160 TL



8200 COMBINATION PLIERS

- > Practical small combination pliers especially for confined spaces or as car-boot tool
- > For flat and round material
- > For medium-hard wire, 1.6 mm

- > Similar to DIN ISO 5746
- > GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- > JC = chrome-plated, with 2-component handles



L	L ₃	W ₃	W ₄	T ₁		Code	No.
125	25	16	3.2	7.6	0.117	6730480	8200-125 JC

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 wire, 1.6 mm
- > Induction-hardened precision cutting edges, hardness 62 - 64 HRC
- > GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- > JC = chrome-plated, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles

8245 COMBINATION PLIERS

Euro pattern

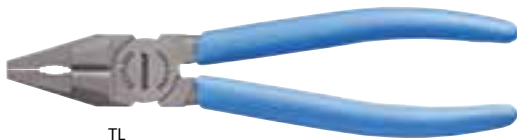
- > Acc. to DIN ISO 5746
- > Universal model with slimline head, ideal for confined spaces
- > Induction-hardened precision cutting edges, hardness 62 - 64 HRC
- > For flat and round material
- > For medium-hard wire, 1.6 mm
- > GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- > JC = chrome-plated, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles



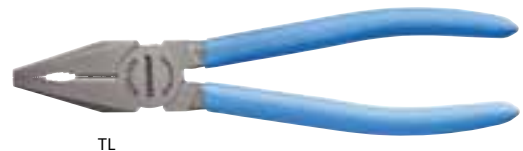
JC



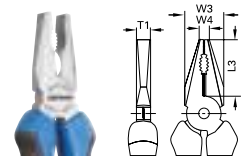
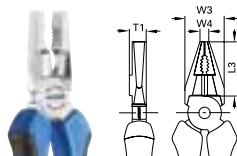
JC



TL



TL



L	L ₃	W ₃	W ₄	T ₁		Code	No.
160	34	23.0	5.8	10.8	0.217	6731100	8210-160 JC
160	34	23.0	5.8	10.8	0.173	6711340	8210-160 TL
180	38	27.0	6.4	11.8	0.284	6731530	8210-180 JC
180	38	27.0	6.4	11.8	0.227	6711420	8210-180 TL
200	42	29.5	7.4	12.5	0.356	6732180	8210-200 JC
200	42	29.5	7.4	12.5	0.296	6711850	8210-200 TL

L	L ₃	W ₃	W ₄	T ₁		Code	No.
160	34	23.0	5.8	8.8	0.218	6733070	8245-160 JC
160	34	23.0	5.8	8.8	0.174	6730050	8245-160 TL
180	38	27.0	6.4	9.8	0.280	6733150	8245-180 JC
180	38	27.0	6.4	9.8	0.230	6730210	8245-180 TL
200	42	29.5	7.4	10.5	0.363	6733230	8245-200 JC
200	42	29.5	7.4	10.5	0.297	6730720	8245-200 TL



8250 POWER COMBINATION PLIERS

- > Acc. to DIN ISO 5746
- > For heavy continuous use
- > Good lever action for easy cutting
- > For flat and round material

- > To cut all wire types including piano wire, 1.6 mm
- > GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- > JC = chrome-plated, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles



JC



TL



> 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.

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

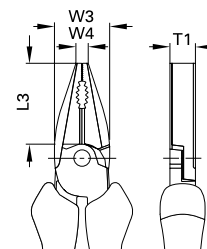
High-grade 2-component handles with finger protection enable work to be done ergonomically and to the exclusion of tiredness



Gripping surface with file-cut for a particularly effective hold

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

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.

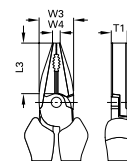


8250 POWER COMBINATION PLIERS

L	L ₂	W ₃	W ₄	T ₁		Code	No.
160	35.0	22.8	5.8	10.4	0.225	1429566	8250-160 JC
160	35.0	22.8	5.8	10.4	0.180	1429574	8250-160 TL
180	38.5	25.6	6.5	11.0	0.282	6707070	8250-180 JC
180	38.5	25.6	6.5	11.0	0.227	6707660	8250-180 TL
200	39.5	27.0	6.5	12.4	0.360	6707310	8250-200 JC
200	39.5	27.0	6.5	12.4	0.288	6707740	8250-200 TL

8250-225 TL POWER COMBINATION PLIERS

- > Convex handle shape for a high force build-up*
- > * Crowned surfaces/handles - i.e. which are hardly rounded - prevent unfavourable, punctual peak forces. As a result, the force is evenly spread across your hand.



L	L ₂	W ₃	W ₄	T ₁		Code	No.
225	42.2	27.7	6.5	13.0	0.351	6708040	8250-225 TL

VDE 8250 / VDE 8250 H

>582



1500 CT1-142

>111

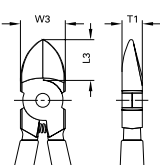
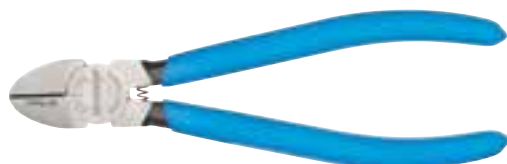


Side Cutters / End Cutting Nippers

8313
SIDE CUTTER

for plastic

- > Without cutting edge bevel, for flush cutting of plastic parts or similar soft materials
- > Black, cutting faces flat-ground, with compression spring for automatic opening
- > With blue dipped non-slip handles (TL)

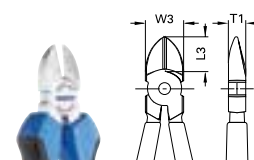


L	L ₃	W ₃	T ₁		Code	No.
125	16.0	17.0	8.5	0.116	6745910	8313-125 TL
140	18.5	18.5	9.5	0.131	6746050	8313-140 TL
160	19.0	22.0	10.0	0.184	6746130	8313-160 TL

8314
SIDE CUTTER

Swedish pattern

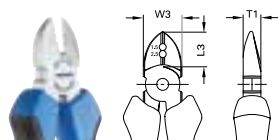
- > Acc. to DIN ISO 5749
- > With slender head - ideal for confined spaces
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For medium-hard wire, 1.6 mm
- > GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- > JC = chrome-plated, with 2-component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



L	L ₃	W ₃	T ₁	Ø		Code	No.
125	16.0	17.0	8.5	1,6	0.146	6742300	8314-125 JC
125	16.0	17.0	8.5	1,6	0.107	6740870	8314-125 TL
140	18.5	18.5	9.5	1,6	0.176	6742730	8314-140 JC
140	18.5	18.5	9.5	1,6	0.129	6740950	8314-140 TL
160	19.0	22.0	10.0	1,6	0.230	6743380	8314-160 JC
160	19.0	22.0	10.0	1,6	0.173	6741090	8314-160 TL

8315
ELECTRICIANS' SIDE CUTTER

- > Double-function electricians' side cutters: for cutting and stripping wire
- > Stripping notches for single- and multi-core 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, with 2-component handles

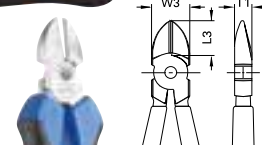


L	L ₃	W ₃	T ₁	mm ²		Code	No.
160	19	22	10	1,5 / 2,5	0.235	1396722	8315-160 JC

8314-180
POWER SIDE CUTTER

Swedish pattern

- > Convex handle shape for a high force build-up*
- > Acc. to DIN ISO 5749
- > With slender head - ideal for confined spaces
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For medium-hard wire, 1.6 mm
- > GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- * Crowned surfaces/handles - i.e. which are hardly rounded - prevent unfavourable, punctual peak forces. As a result, the force is evenly spread across your hand.



L	L ₃	W ₃	T ₁	Ø		Code	No.
185	25.0	26.0	11.0	1,6	0.300	2910934	8314-180 JC
185	25.0	26.0	11.0	1,6	0.243	2910926	8314-180 TL



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



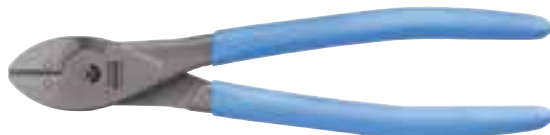
8316 POWER SIDE CUTTER

- > Acc. to DIN ISO 5749
- > Good lever action for easy cutting
- > For hard wire/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, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles



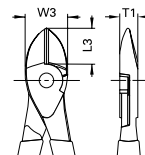
JC



TL

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

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.



8316 POWER SIDE CUTTER

American pattern

L	L ₂	W ₃	T ₁	∅		Code	No.
140	17.0	22.0	9.5	1,4	0.175	6744190	8316-140 JC
140	17.0	22.0	9.5	1,4	0.146	6711930	8316-140 TL
160	19.0	24.5	10.0	1,6	0.236	6744510	8316-160 JC
160	19.0	24.5	10.0	1,6	0.195	6712070	8316-160 TL

L	L ₂	W ₃	T ₁	∅		Code	No.
180	22.6	26.0	11.0	1,8	0.265	1439588	8316-180 JC
180	22.6	26.0	11.0	1,8	0.225	1439596	8316-180 TL
200	22.0	28.0	11.0	2,0	0.340	6745080	8316-200 JC
200	22.0	28.0	11.0	2,0	0.270	6712150	8316-200 TL

VDE 8316 / VDE 8316 H

>584



S 8303 JC

>422



8318

LEVER-ACTION SIDE CUTTER

- > For hard wire/piano wire 1.6 mm
- > Double-jointed for maximum cutting performance
- > Head and joint made from special steel, head gun-metal finished
- > Handles chrome-plated and PVC coated



Ø	↳ mm ↳	↳"inch"↳	⚖️ kg	Code	No.
1,6	160	6.1/2	0.213	6745590	8318-160 TL

8370

LEVER-ACTION END CUTTING NIPPER

- > Acc. to DIN ISO 5748
- > For hard wire/piano wire - values see table
- > Double-lever mechanism for maximum cutting performance
- > C65 tool steel, fully forged
- > GEDORE blue varnished
- * not standardised

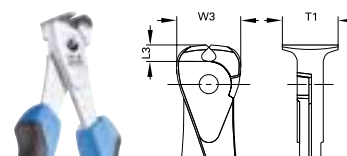


Ø	↳ mm ↳	↳"inch"↳	⚖️ kg	Code	No.
2	180	7	0.460	6750830	8370-180
2	210	8.1/2	0.610	6751050	8370-210
2,5	*	235	9.1/4	6751210	8370-235

8367

END CUTTING NIPPER POWER

- > Acc. to DIN ISO 5748
- > Good lever action for easy cutting
- > Induction-hardened precision cutting edges, hardness 63 - 65 HRC
- > For hard wire/piano wire 1.6 mm
- > GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- > JC = chrome-plated, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles

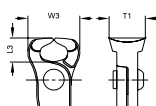


L	L ₂	W ₂	T ₁	Ø	⚖️ kg	Code	No.
160	6.9	27	23.5	1,6	0.254	6749150	8367-160 JC
160	6.9	27	23.5	1,6	0.242	6712230	8367-160 TL

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
- > For medium-hard wire, 1.6 mm
- > Heads ground, steel-grey, with blue dipped non-slip handles (TL)
- > Geometrically optimised head and handle areas for ergonomic use
- > In high-quality tool steel

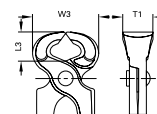


L	L ₂	W ₂	T ₁	⚖️ kg	Code	No.
230	16	31	22	0.358	6752020	8380-225 TL
250	16	35	25	0.423	6752100	8380-250 TL
280	16	35	25	0.541	6752290	8380-280 TL

8381

PINCER

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



L	L ₂	W ₂	T ₁	⚖️ kg	Code	No.
160	21.0	48	20	0.258	6752370	8381-160 TL
180	21.0	50	23	0.362	6751800	8381-180 TL
200	23.5	55	26	0.442	6751990	8381-200 TL
225	23.5	55	25	0.514	6752450	8381-225 TL
250	23.5	58	27	0.586	6752530	8381-250 TL

Flat Nose / Round Nose Pliers

8110 FLAT NOSE PLIERS

without cutting edge, 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, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles

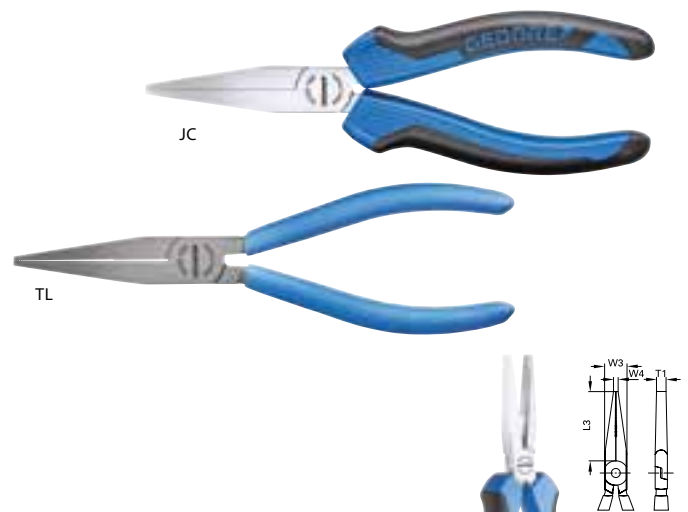


L	L ₃	W ₃	W ₄	T ₁		Code	No.
140	28.5	16.5	3.6	8.5	0.154	6711690	8110-140 JC
140	28.5	16.5	3.6	8.5	0.118	6711500	8110-140 TL

8120 FLAT NOSE PLIERS

without cutting edge, 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, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles

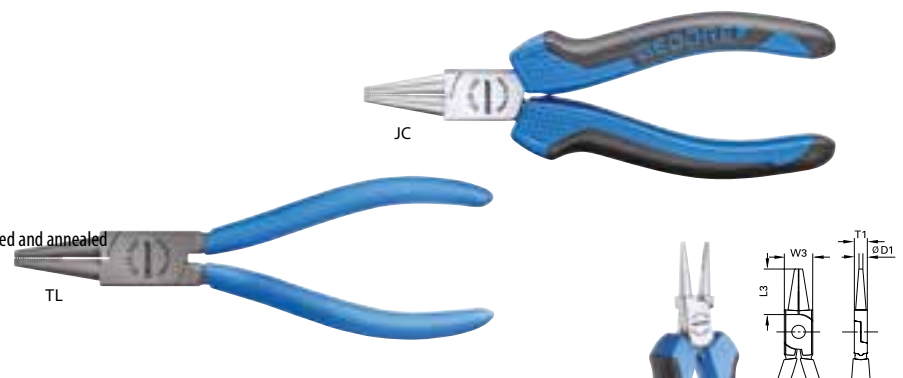


L	L ₃	W ₃	W ₄	T ₁		Code	No.
160	51	16.5	3.4	9	0.170	6715170	8120-160 JC
160	51	16.5	3.4	9	0.133	6710370	8120-160 TL

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, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles



L	L ₃	W ₃	D ₁	T ₁		Code	No.
140	29.0	17.0	2.5	8.5	0.146	6713390	8112-140 JC
140	28.5	16.5	2.5	8.5	0.110	6713200	8112-140 TL

VDE 8120 / VDE 8120 H

>585




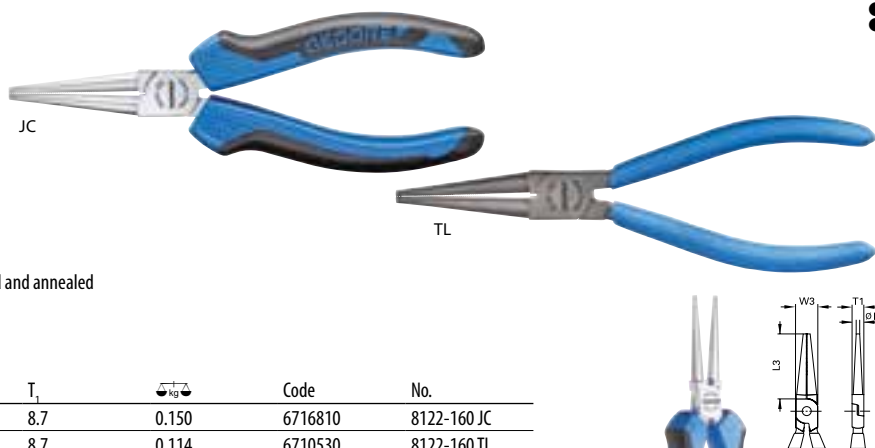
8122

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, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles

L	L ₃	W ₃	D ₁	T ₁		Code	No.
160	48	16.5	2.5	8.7	0.150	6716810	8122-160 JC
160	48	16.5	2.5	8.7	0.114	6710530	8122-160 TL




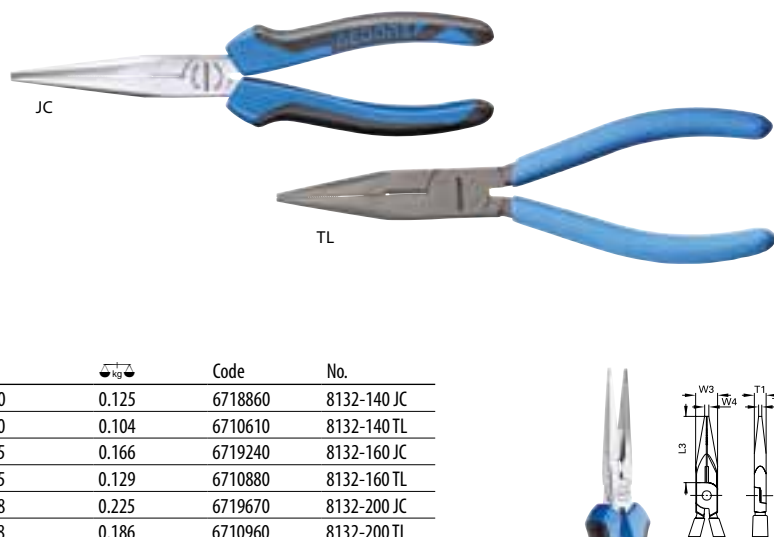
8132

TELEPHONE PLIERS

with cutting edge, serrated, straight pattern

- > Acc. to DIN ISO 5745
- > Long, 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, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles

L	L ₃	W ₃	W ₄	T ₁	T ₂		Code	No.
140	42.0	15.0	2.5	7.8	2.0	0.125	6718860	8132-140 JC
140	42.0	15.0	2.5	7.8	2.0	0.104	6710610	8132-140 TL
160	50.0	16.5	3.2	9.0	2.5	0.166	6719240	8132-160 JC
160	50.0	16.5	3.2	9.0	2.5	0.129	6710880	8132-160 TL
200	75.7	18.5	3.7	9.5	2.8	0.225	6719670	8132-200 JC
200	75.7	18.5	3.7	9.5	2.8	0.186	6710960	8132-200 TL




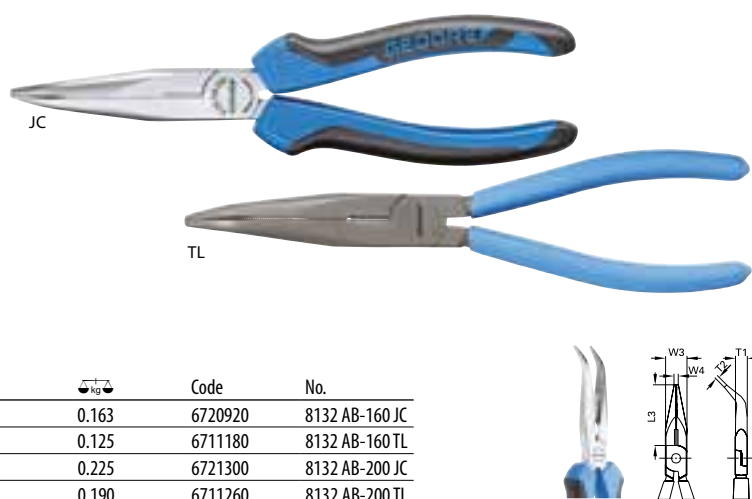
8132 AB

BENT NOSE TELEPHONE PLIERS

with cutting edge, serrated, angled pattern

- > Similar to DIN ISO 5745
- > Long, flat-round jaws, angled gripping surfaces, 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, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles

L	L ₃	W ₃	W ₄	T ₁	T ₂		Code	No.
160	46.0	16.5	3.2	9.0	2.5	0.163	6720920	8132 AB-160 JC
160	46.0	16.5	3.2	9.0	2.5	0.125	6711180	8132 AB-160 TL
200	70.5	18.5	3.7	9.5	2.8	0.225	6721300	8132 AB-200 JC
200	70.5	18.5	3.7	9.5	2.8	0.190	6711260	8132 AB-200 TL



VDE 8122 / VDE 8122 H

>585



VDE 8132 / VDE 8132 H

>586



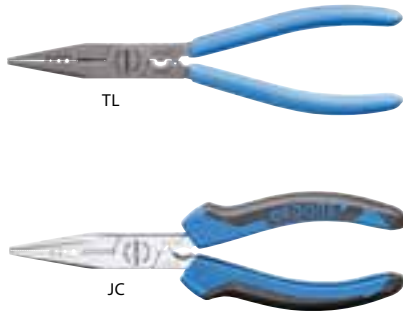
VDE 8132 AB / VDE 8132 AB H >586



8133 MULTIPLE PLIERS

- > Multifunctional pliers for the mechanical and electronic fields
- > Holding, cutting, insulation-stripping, crimping, squeezing
- > Flat-round jaws, straight gripping faces, serrated
- > For medium-hard wire, 1.6 mm
- > GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed

- > JC = chrome-plated, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles



Stripping of wire sizes
0.5/1.5/2.5 mm²

Crimping of conductor end-sleeves
0.5-2.5 mm²



8133 MULTIPLE PLIERS

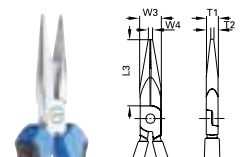
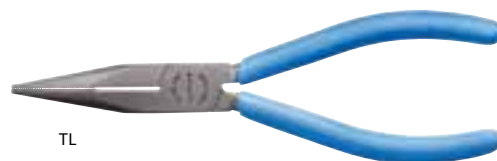
with cutting edge, serrated, straight pattern

↳ mm ▶	⚖️	Code	No.
180	0.180	6722110	8133-180 JC
200	0.200	2676079	8133-200 JC
180	0.160	1997394	8133-180 TL
200	0.180	2676087	8133-200 TL

8135 TELEPHONE PLIERS

without cutting edge, 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, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles



L	L ₁	W ₃	W ₄	T ₁	T ₂	⚖️	Code	No.
140	42	15.0	2.5	7.8	2.0	0.108	6722460	8135-140 TL
160	50	16.5	3.2	9.0	2.5	0.166	6722540	8135-160 JC
160	50	16.5	3.2	9.0	2.5	0.142	6722620	8135-160 TL

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, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles



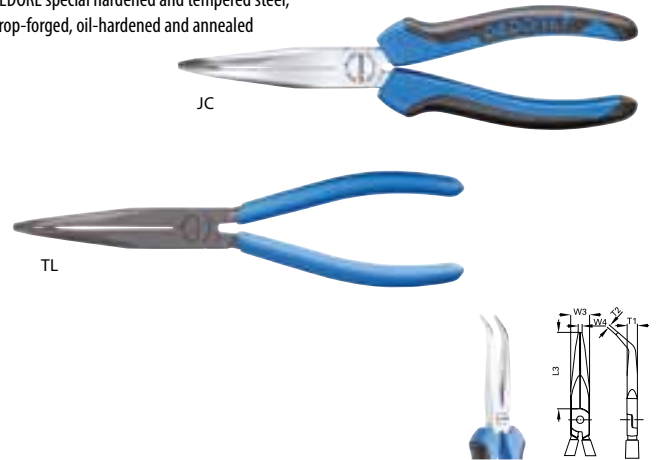
L	L ₂	W ₃	W ₄	T ₁	T ₂		Code	No.
200	75.7	18.5	3.7	9.5	2.8	0.241	6722700	8136-200 JC
200	75.7	18.5	3.7	9.5	2.8	0.201	6722890	8136-200 TL

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, with 2-component handles
- > TL = steel-grey, with blue dipped non-slip handles



L	L ₂	W ₃	W ₄	T ₁	T ₂		Code	No.
200	70	18.5	3.7	9.5	2.8	0.239	6722970	8136 AB-200 JC
200	70	18.5	3.7	9.5	2.8	0.201	6723000	8136 AB-200 TL

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, with 2-component handles



L	L ₂	W ₃	T ₁	T ₂		Code	No.
200	74	18.5	9.5	2.8	0.231	6723190	8137-200 JC

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 and all kinds of hoses (e.g. radiator hoses)
- > GEDORE special hardened and tempered steel, drop-forged, oil-hardened and annealed
- > JC = chrome-plated, with 2-component handles



L	L ₂	W ₃	T ₁	T ₂		Code	No.
200	68	18.5	9.5	2.8	0.234	6723350	8138-200 JC

