STRIPPING PLIERS

with exchangeable module inserts, self-adjusting

- Self-adjusting cutting and stripping tool 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 20mm.

Stripping capacity:

- > 8146-1 with flat blade: 0.02-10mm² / AWG 34-8 (for PVC insulation).
- > 8146-2 with round blade: 4-16mm² / AWG 10-5.

Cutting values:

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







8146-1

8146-2

| Code | No. | Description | mm² | AWG | |
|---------|--------|---|---------|------|-----|
| 1830805 | 8146 | Stripping pliers including module insert 8146-1 | 0,02-10 | 34-8 | 180 |
| 1830813 | 8146-1 | Module insert with flat blade | 0,02-10 | 34-8 | 15 |
| 1830821 | 8146-2 | Module insert with round blade | 4-16 | 12-6 | 16 |

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 40mmØ) with any kind of insulation.
- > Blade can be locked in one of three positions (circular, straight or spiral cuts).
- > Cable capacity: 4.5 40mmØ.
- > Insulation thickness: up to 4.5mm.

Dimensions:

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



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 11mm.
- > Insulation thickness: up to 1.0mm.

Dimensions:

- > 90.5 x 39.5 x 19mm.
- > E-8148 = Spare blade.







| Code | No. | Ø | G- 0 G- |
|---------|--------------------|--------|---------|
| 1830856 | 8147 | 4,5-40 | 196 |
| 1884719 | E-8147 Spare Blade | | 2 |





| Code | No. | Ø | 512 |
|---------|--------------------|--------|-----|
| 1830864 | 8148 | 2,5-11 | 43 |
| 1884727 | E-8148 Spare Blade | | 2 |

Crimp Wrench modular



ADVANTAGES:

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









CHANGING OF THE CRIMPING INSERTS

> By pressing the release of the crimping insert you can easily remove the insert.



Remove the crimping insert and put in the required insert while pressing down the release.



Crimp Wrench Sets

58140A

CRIMPING PLIERS SET AUTOMOTIVE

4 pieces

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

5 8140 A



8140-05





8140-11



58140D

CRIMPING PLIERS SET DATA COM

4 pieces

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

5 8140 D









8140-14

Code

8140-16 Contents

8140-17

4

 Code
 No.
 Contents

 1830190
 5 8140 A
 Cripmer 8140

8140-09

Inserts 05 09 11

754

1830937 5 8140 D Cripmer 8140

Inserts 14 16 17

58140 E

CRIMPING PLIERS SET ELECTRONIC

4 pieces

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

S 8140 E



58140 J

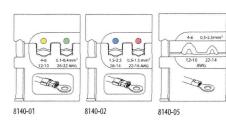
CRIMPING PLIERS SET INDUSTRIAL

4 pieces

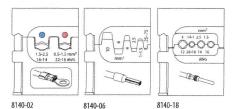
- > Practical set made up for specific requirements in industrial maintenance.
- > Ideal for high-standard crimping.
- > Can be individually upgraded by purchasing additional
- > Module inserts changeable without tools.
- > In practical blister packaging.

5 8140 1





| Code | No. | Contents | | 575 |
|---------|----------|--------------|------------------|-----|
| 1830899 | S 8140 E | Cripmer 8140 | Inserts 01 02 05 | 760 |



| Code | No. | Contents | | 575 |
|---------|----------|--------------|------------------|-----|
| 1830929 | 5 8140 J | Cripmer 8140 | Inserts 02 06 18 | 752 |

Circlip pliers for external retaining rings (shafts)

8000 A O - A 4 - STRAIGHT CIRCLIP PLIERS FOR EXTERNAL CIRCLIP PLIERS FOR RETAINING RINGS

Form A

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

8000 A 01 - A 41 - BENT EXTERNAL RETAINING RINGS

Form B

- > For retaining rings as per DIN 471, DIN 983.
-) DIN 5254 Form B.
- > 90° angled tips.

555

- > With opening spring.
- > With clamping protection.
- > Forged Gedore Chrome Vanadium special hardened and tempered steel.
- > Precision machined, oil hardened and annealed.
- > Black, with red dipped handles.



| Code | No. | "inch | mm | Section 2 | |
|---------|----------|-----------|--------|-----------|--|
| 6701380 | 8000 A 0 | 5/32-3/8 | 3-10 | 96 | |
| 6701460 | 8000 A 1 | 3/8-1 | 10-25 | 98 | |
| 6701540 | 8000 A 2 | 3/4-2.3/8 | 19-60 | 186 | |
| 6701620 | 8000 A 3 | 1.5/8-4 | 40-100 | 310 | |

85-140



| Code | No. | "inch | mm | 414 |
|---------|-----------|-------------|--------|-----|
| 6702270 | 8000 A 01 | 5/32-3/8 | 3-10 | 97 |
| 6702350 | 8000 À 11 | 3/8-1 | 10-25 | 97 |
| 6702430 | 8000 A 21 | 3/4-2.3/8 | 19-60 | 182 |
| 6702510 | 8000 A 31 | 1.5/8-4 | 40-100 | 317 |
| 6702780 | 8000 A 41 | 3.3/8-5.1/2 | 85-140 | 563 |

6701700 8000 A 4 3.3/8-5.1/2

8000 A 5 - STRAIGHT

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS



- > Black, tips and lock lever zinc plated.
- The toothed bracket stops the pliers legs from straddling beyond the permitted working area.
- This ensures safe working even in hidden fitting positions.
- > Locking pin can be replaced.



- Precision machined, oil hardened and annealed.
- > E-8000 A = pair of spare tips.



8000 A 51 - BENT CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS



- > Tips and lock lever zinc plated.
- > Lever handle end red dip insulated.
- > Finger protection.
- > Reinforced safety arms.
- Precision machined, oil hardened and annealed.
- > E-8000 A = pair of spare tips.





| Code | No. | @"inch | mm | ∢mm⊳ | 515 |
|---------|----------|----------------|---------|------|------|
| 6701890 | 8000 A 5 | 4.13/16-11.7/8 | 122-300 | 550 | 1900 |
| Code | No. | | | | 513 |

5701840 E-8000 A 5 Spare Tips

| 1900 | 6702860 | 8000 A 51 |
|------|---------|-----------|
| -14 | Code | No. |

Code No. 5702810 E-8000 A 51 Spare Tips

| | m'inch | mm | ⊸ mm ► | |
|------------|----------------|---------|--------|------|
| | 4.13/16-11.7/8 | 122-300 | 560 | 1898 |
| | | | | |
| Spare Tips | | | | 112 |

Circlip pliers for internal retaining rings (bores)

8000 J O - J 4 - STRAIGHT CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

Form C

- > For retaining rings as per DIN 472, DIN 984.
- > DIN 5256 Form C.
- > Straight tips.
- Forged Gedore Chrome Vanadium special hardened and tempered steel.
- Precision machined, oil hardened and annealed.
- > Black, with blue dipped handles.



8000 J 01 - J 41 - BENT CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS



Form D

- > For retaining rings as per DIN 472, DIN 984
- > DIN 5256 Form D.
- > 90° angled tips.
- Forged Gedore Chrome Vanadium special hardened and tempered steel.
- Precision machined, oil hardened and annealed.
- > Black, with blue dipped handles.





| Code | No. | O"inch | ○ mm | |
|--------|-------------------|-------------|--------|-----|
| 670324 | 0 800030 | 3/8-9/16 | 8-13 | 80 |
| 670332 | 0 8000 J 1 | 3/8-1 | 12-25 | 81 |
| 670340 | 0 8000 J 2 | 3/4-2.3/8 | 19-60 | 164 |
| 670359 | 800013 | 1.5/8-4 | 40-100 | 281 |
| 670367 | 0 8000 J 4 | 3.3/8-5.1/2 | 85-140 | 472 |

| Code | No. | O"inch | <u> mm</u> | W 0 100 |
|---------|-----------|-------------|------------|---------|
| 6704130 | 8000 J 01 | 3/8-9/16 | 8-13 | 80 |
| 6704210 | 8000 J 11 | 3/8-1 | 12-25 | 82 |
| 6704480 | 8000 J 21 | 3/4-2.3/8 | 19-60 | 161 |
| 6704560 | 8000 1 31 | 1.5/8-4 | 40-100 | 279 |
| 6704640 | 8000 J 41 | 3.3/8-5.1/2 | 85-140 | 484 |

8000 J 5 - STRAIGHT CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

- > Straight tips.
- > Black, tips and lock lever zinc plated.
- > The toothed bracket stops the pliers legs from straddling beyond the permitted working area.
- > This ensures safe working even in hidden fitting positions.
- > Locking pin can be replaced.
- > Non-crush type release lever with handle recesses, blue dip insulated.
- > Precision machined, oil hardened and
- > E-8000 J = pair of spare tips.



8000 J 51 - BENT CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS



- > Black, tips and lock lever zinc plated.
- > Lever handle end blue dip insulated.
- > Finger protection.
- > Reinforced safety arms.
- > Precision machined, oil hardened and annealed.

0

> E-8000 J = pair of spare tips.





| Code | No. | O"inch | O mm | ⊢mm ► | |
|---------|-----------------------|---|---------|-------|------|
| 6703750 | 8000 J 5 | 4.13/16-11.7/8 | 122-300 | 565 | 1836 |
| Code | No. | | | | |
| 5703700 | E-8000 J 5 Spare Tips | *************************************** | | | 72 |



| Code | No. | O"inch | <u> mm</u> | l⊲ mm ⊳l | - |
|---------|------------------------|----------------|------------|----------|------|
| 6704720 | 8000 A 51 | 4.13/16-11.7/8 | 122-300 | 575 | 1898 |
| Code | No. | | | | |
| 5704780 | E-8000 J 51 Spare Tips | | | | 116 |

Circlip Pliers Assortment

58000

SET OF CIRCLIP PLIERS

4 pieces

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



| Code | No. | Contents | 919 |
|---------|--------|--|-----|
| 6701030 | S 8000 | External: 8000-A2 Straight 8000-A21 Angled | 756 |
| | | Internal: 8000-12 Straight 8000-121 Angled | |

>133



1425/27/PL MODULAR FOAM ASSORTMENTS



1101-001 SET OF CIRCLIP PLIERS

8 pieces

- > Most popular sizes, packed in sturdy plastic case.
- > Particularly suitable for barely accessible places.
- > For internal and external circlip rings.
- > With straight and 90° angled tips.
- ➤ In Gedore i-BOXX® 72, with transparent cover for easy view.







| Code | No. | Contents | a [®] | | | |
|---------|-----|----------|----------------|--|------------------------------------|------|
| 1692275 | | | | | 8000-A21 Angled 8000-J21 Angled | 1550 |

Grip Wrenches

134 STRAIGHT JAW GRIP WRENCH GRIP WRENCHES

- > For secure clamping, gripping and holding.
- > Chrome Vanadium steel 31CrV3.
- > Nickel plated.
- > Jaws hardened to 50HRC.
- > With adjusting screw and release lever with moulded plastic grip.
- > Safe release.



| Code | No. | mm 🗊 | l⊲ mm ►l | |
|--------|-----------|------|----------|-----|
| 745995 | 134 / 250 | 25 | 230 | 570 |

137

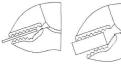
- > For secure clamping, gripping and holding.
- > Chrome Vanadium steel 31CrV3.
- > Nickel plated.
- > Jaws hardened to 50HRC. Three-point shaped bottom jaw, upper jaw with wire groove.
- > With adjusting screw and release lever with moulded plastic grip.
- > Safe release.



503 HANDY 3-PIECE SET













| Code | No. | mm 🗊 | ∢mm⊳ | W 1 W |
|--------|-----------|------|------|-------|
| 640662 | 137 / 175 | 25 | 185 | 293 |
| 640670 | 137 / 250 | 32 | 230 | 546 |

WELDER'S GRIP WRENCH

- > For clamping strips and profile sections when welding.
- > Cast steel jaws.
- > Nickel plated.
- > Release lever blue dip insulated.





| Code | No. | ∢mm≻ | *1** |
|---------|-----|------|------|
| 6407350 | 138 | 280 | 960 |

138 Y PROFILE-SECTION GRIP WRENCH

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



| Code | No. | mm [| mm 🗊 | l⊲ mm ⊳l | | |
|---------|-------|------|------|----------|-----|---|
| 6407860 | 138 Y | 95 | 75 | 280 | 763 | _ |

Pipe Wrenches

92

227 - AMERICAN PATTERN

Permit No. 9668 / 15323



DID YOU KNOW?

Gedore heavy duty pipe wrenches are the ONLY pipe wrenches in South Africa with the SABS certified mark.



225PIPE WRENCHES

Stillson type

- > Drop forged, CHROME VANADIUM handle, hardened and tempered.
- > Drop forged hook, hardened and tempered from selected carbon steel.
- > Jaw teeth induction hardened.
- > Blue epoxy powder coated.
- In accordance with SANS 1028.



| Code | No. | mm 🗊 | Ø"inch | d mm ⊳ | |
|--------|---------|------|--------|--------|------|
| 645036 | 225/250 | 34 | 1 | 250 | 580 |
| 645044 | 225/300 | 44 | 1.1/4 | 300 | 770 |
| 645052 | 225/350 | 49 | 1.1/2 | 350 | 1035 |
| 645060 | 225/450 | 60 | 1.1/2 | 450 | 1630 |
| 645079 | 225/600 | 76 | 2.1/2 | 600 | 3000 |
| 645087 | 225/900 | 102 | 3.1/2 | 920 | 6780 |
| | | | | | |

227PIPE WRENCHES

American pattern

- > For heavy duty applications.
- > Drop forged hook, hardened and tempered from selected carbon steel.
- > Jaw teeth induction hardened.
- > Spheroidal graphite cast handle.
- > Blue epoxy powder coated.
- In accordance with SANS 1028.





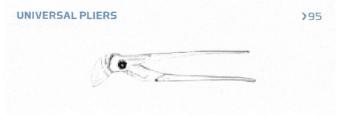
| Code | No. | mm 🗊 | l⊲ mm ►l | 515 |
|---------|----------|------|----------|-------|
| 645303 | 227/200 | 34 | 190 | 415 |
| 645311 | 227/250 | 49 | 245 | 785 |
| 645344 | 227/300 | 55 | 300 | 1180 |
| 645346 | 227/350 | 60 | 320 | 1625 |
| 645354 | 227/450 | 76 | 410 | 2780 |
| 645362 | 227/600 | 90 | 550 | 4190 |
| 645370 | 227/900 | 140 | 800 | 9595 |
| 6453740 | 227/1200 | 210 | 1040 | 14500 |

225 SPARES

| Code | No. |
|--------|-------------------------------|
| 544027 | E 225 A / 250 Frame |
| 544035 | E 225 A / 300 Frame |
| 544043 | E 225 A / 350 Frame |
| 544051 | E 225 A / 450 Frame |
| 544078 | E 225 A / 600 Frame |
| 544086 | E 225 A / 900 Frame |
| 544825 | E 225 B / 250 Knurl |
| 544833 | E 225 B / 300 Knurl |
| 544841 | E 225 B / 350 Knurl |
| 544868 | E 225 B / 450 Knurl |
| 544876 | E 225 B / 600 Knurl |
| 544884 | E 225 B / 900 Knurl |
| 544922 | E 225 C / 250 Hook |
| 544930 | E 225 C / 300 Hook |
| 544949 | E 225 C / 350 Hook |
| 544957 | E 225 C / 450 Hook |
| 544965 | E 225 C / 600 Hook |
| 544973 | E 225 C / 900 Hook |
| 545007 | E 225 D / 250 Pin |
| 545015 | E 225 D / 300 Pin |
| 545023 | E 225 D / 350 Pin |
| 545031 | E 225 D / 450 Pin |
| 545058 | E 225 D / 600 Pin |
| 545066 | E 225 D / 900 Pin |
| 545252 | E 225 EF / 250 Rivet & Spring |
| 545260 | E 225 EF / 300 Rivet & Spring |
| 545309 | E 225 EF / 350 Rivet & Spring |
| 545279 | E 225 EF / 450 Rivet & Spring |
| 545317 | E 225 EF / 600 Rivet & Spring |
| 545287 | E 225 EF / 900 Rivet & Spring |

227SPARES

| Code | No. |
|--------|-------------------------|
| 545376 | E 227 A / 200 Spring |
| 545384 | E 227 A / 250 Spring |
| 545392 | E 227 A / 350 Spring |
| 545406 | E 227 A / 450 Spring |
| 545414 | E 227 A / 600 Spring |
| 545422 | E 227 A / 900 Spring |
| 545368 | E 227 B / 200 Knurl |
| 545430 | E 227 B / 250 Knurl |
| 545449 | E 227 B / 350 Knurl |
| 545457 | E 227 B / 450 Knurl |
| 545465 | E 227 B / 600 Knurl |
| 545597 | E 227 B / 900 Knurl |
| 545473 | E 227 C / 200 Jaw & Pin |
| 545481 | E 227 C / 250 Jaw & Pin |
| 545503 | E 227 C / 350 Jaw & Pin |
| 545511 | E 227 C / 450 Jaw & Pin |
| 545538 | E 227 C / 600 Jaw & Pin |
| 545635 | E 227 C / 900 Jaw & Pin |
| 545546 | E 227 D / 200 Hook |
| 545554 | E 227 D / 250 Hook |
| 545562 | E 227 D / 350 Hook |
| 545570 | E 227 D / 450 Hook |
| 545589 | E 227 D / 600 Hook |
| 545643 | E 227 D / 900 Hook |
| | |
| | |



210 PIPE WRENCH

Chain pipe wrench

- > Double sided replaceable serrated jaws.
- > Selected carbon steel.
- > Drop forged, heat treated.
- > Red epoxy powder coated handle.



| Code | No. | Pipe Size | a mm ► | -1- |
|--------|-----------|-----------|---------------|-------|
| 032000 | 210/50 | 10-60mm | 510 | 1600 |
| 032005 | 210/75 | 15-90mm | 710 | 4400 |
| 032010 | 210/100 | 27-115mm | 950 | 8000 |
| 032020 | 210/150 | 35-165mm | 1140 | 11500 |
| 032040 | 210 / 200 | 45-220mm | 1320 | 13000 |

E 210ASPARE CHAIN

E 210A SPARE JAWS (PAIR)







| Code | No. | Chain Lengths | Code | No. |
|--------|---------------------|---------------|--------|----------------------------|
| 032099 | E 210 A / 50 Chain | 396mm | 032049 | E 210 B / 50 Pair of Jaws |
| 032100 | E 210 A / 75 Chain | 478mm | 032050 | E 210 B / 75 Pair of Jaws |
| 032101 | E 210 A / 100 Chain | 603mm | 032051 | E 210 B / 100 Pair of Jaws |
| 032102 | E 210 A / 150 Chain | 637mm | 032052 | E 210 B / 150 Pair of Jaws |
| 032104 | E 210 A / 200 Chain | 1305mm | 032054 | E 210 B / 200 Pair of laws |

BOLT CUTTERS

>96

TIN SNIPS

>97





UNIVERSAL PLIERS

- > According to DIN ISO 8976 Form C.
- > With safety box joint and protection against blocking.
- > Fine adjustment.
- > 142 10 = 15 settings.
- > Single-hand adjustment for safe clamping.
- > Slender pliers head for places that are hard to access.
- Long slim jaws.
- > Offset gripping faces for self-gripping no slipping off.
- > Gedore special Chrome Vanadium steel.
- > Induction rehardened serrated faces.

- > Model C = slim handles with forged serrations.
- > Model JC = chrome-plated, with 2-component handles
- > Chrome Vanadium special steel.







| Code | No. | mm 🗊 | ⊢mm ► | 514 |
|---------|--------------------------------|------|-------|-------|
| 6416260 | 142 10 C | 38 | 250 | 0.380 |
| 6416340 | 142 10 JC | 38 | 260 | 0.417 |
| 6416180 | 142 10 TL | 38 | 255 | 0.371 |
| 5537190 | E 142 A/10 Spare Screw and Nut | | | |

143

UNIVERSAL PLIERS

6 settings

- > According to DIN ISO 8976 Form B.
- > Slim head.
- > Forged twin-groove lay-on slip joint and toothed recess.
- > Offset gripping faces for self-gripping of nuts and pipes.
- > Pinch protector.
- > For pipes up to 1.1/2" and nuts up to 38mm.
- > Chrome Vanadium steel 31CrV3.
- > Induction hardened teeth.
- > Model C = slim handles with forged serrations



| Code | No. | mm 🗐 | ⊣mm⊳ | W 5 W |
|---------|--------------------------------|------|------|-------|
| 6410650 | 143 10 C | 38 | 256 | 0.340 |
| 5410600 | E 143 A/10 Spare Screw and Nut | | | |

145

WATER PUMP PLIERS

- > Chrome Vanadium steel 31CrV3.
- > Chrome plated.
- > Pinch protector.
- > Induction hardened teeth.
- > 145 10C = 7 settings.
- > 145 15C = 9 settings.

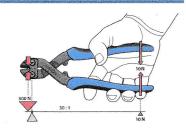


| Code | No. | mm [j] | ⊬mm⊧ | -1- |
|---------|--------------------------------|--------|------|-------|
| 6412000 | 145 10 C | 39 | 250 | 0.365 |
| 6412190 | 145 15 C | 50 | 375 | 0.854 |
| 2962683 | E 145 A/10 Spare Screw and Nut | | | |



8340 / 8340 Z BOLT CUTTERS

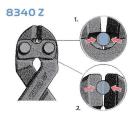
- (8)
- > Compact power bolt cutters with effective cutting performance.
 - > Optimum lever action requires less effort.
 - > Wear-free rotating/thrust block bolt to reduce sliding friction when cutting.
- > The effective force multiplication ratio of 1:30 near the cutting edge.
- > Force optimised, cutting near joint is guaranteed.







- > From soft to hard wires up to 4mmØ.
- > The grooves in the blades prevent sliding while cutting.



- > With a two-cut process, from soft to hard wires 4 to 6mmØ.
- > The extra cutting edge (1) serves as a first cut for thick bolts and engraves them.
- > In the second step, the main cutting edge (2) cuts through the bolt completely.

8340

MINI BOLT CUTTERS

- The positioning of the blades close to the joint creates a particularly effective power to cutting ratio.
- Blades additionally induction hardened (63-65HRC).
- Precision cutting edges for soft wire up to 6.0mmØ, hard and piano wire up to 3.8mmØ.
- Model JL = steel-grey, with blue dipped handle protectors.

8340 Z MINI BOLT CUTTERS

- > Optimum lever action requires less effort.
- Cutting edges additionally inductively hardened (63 - 65HRC).
- Double-sided milling near the joint ensures best leverage for thicker wire diameters.
- Precision blades that can cut soft wire up to 6.0mmØ, hard wire up to 5,5mmØ and piano wire up to 3,8mmØ.
- Model JL = steel-grey, with blue dipped handle protectors.



| Code | No. | ∢mm⊁ | $\Delta_{kg}^{\dagger}\Delta$ |
|---------|--------------|------|-------------------------------|
| 2541300 | 8340 - 200JL | 200 | 0.389 |



| Code | No. | l⊲ mm ►l | $\Delta_{kg}^{+}\Delta$ |
|---------|---------------|----------|-------------------------|
| 2666324 | 8340Z ~ 200JL | 200 | 0.389 |

8178 BOLT CUTTERS

- > Accoding to DIN ISO 5743.
- > Double cam bolt adjustment.
- > Cutting head replaceable.
- > Cutters from Chrome Vanadium steel.
- > Maximum cutting performance 48HRC.



| Code | No. | max. ● mm | ⊢"inch+ | l-mm►l | $\Delta_{kg}^{+}\Delta$ |
|---------|------------|-----------|---------|--------|-------------------------|
| 2675137 | 8178 - 460 | 5 | 18 | 460 | 1.680 |
| 2675145 | 8178 - 620 | 7 | 24 | 620 | 2.460 |
| 2675153 | 8178 - 780 | 8 | 30 | 780 | 4.700 |
| 2675161 | 8178 - 900 | 9 | 36 | 900 | 5.000 |

| Code | No. |
|---------|-------------------------------------|
| 2675196 | E 8178 460 Replacement Cutting Head |
| 2675218 | E 8178 620 Replacement Cutting Head |
| 2675226 | E 8178 780 Replacement Cutting Head |
| 2675234 | E 8178 900 Replacement Cutting Head |

for steel pipes

- > Heavy duty pipe cutters.
- > Frame in malleable cast steel.
- > TUBEX®



| Code | No. | $ \emptyset \overline{mm} $ | Wall thickness | dmm ⊨ | ∆ _{kg} ∆ |
|---------|---------------|-----------------------------|----------------|-------|-------------------|
| 4503400 | 220020 1/8-2" | 10-60 | 2.0-6.3 | 380 | 2.90 |
| Code | No. | | | | |

220220 Spare Wheel

Tin Snips

8516

scissors pattern

- > American Pattern.
- > Carbon steel SAE1045.
- > Drop forged and heat treated.
- > Cutting surfaces induction hardened.
- > Precision ground cutters.
- > Blue epoxy powder coated.

8531

straight pattern

- > English Pattern.
- > Carbon steel SAE1045.
- > Drop forged and heat treated.
- > Cutting surfaces induction hardened.
- > Precision ground cutters.
- > Blue epoxy powder coated.



| Code | No. | i⊲mm≠i | ∆ _{kg} ∆ |
|--------|----------|--------|-------------------|
| 675504 | 8516/250 | 250 | 0.525 |
| 675547 | 8516/300 | 300 | 0.675 |
| | | | |



| Code | No. | l⊲ mm ►l | ∆kg∆ |
|--------|----------------------------|----------|-------|
| 675784 | 8531/200 Left-hand Cutting | 200 | 0.290 |
| 675792 | 8531/250 Left-hand Cutting | 250 | 0.455 |
| 675806 | 8531/300 Left-hand Cutting | 300 | 0.660 |
| | | | |

424

ideal pattern snips

- > For straight continuous and figure cuts.
-) With lever action.
- > Self-opening with installed spring and lock.
- > Polished cutting edges.
- Sheet thickness maximum 1.2mm at strength of 600N/mm².
- > Non-slip two-component handles.

425

figure snips

- > For straight continuous and figure cuts.
- > With lever action.
- > Self-opening with installed spring and lock.
- > Polished cutting edges.
- Sheet thickness maximum 1.2mm at strength of 600N/mm².
- > Non-slip two-component handles.





Code No. 4515410 424-260 Right-hand Cutting

160 530

Code No. 4515760 425-260 Right-hand Cutting

260 480