



# Pliers *Zangen* 2019





### **Industrial pliers**

**Professional quality for heavy duty use**

*Industriewerkzeuge*

*Profiqualität für härtesten Einsatz*

**Seite 4 – 8**



### **Safety Tools**

**Innovation, refined design and exceptional durability**

*Sicherheitswerkzeuge*

*Innovation, durchdachte Details und außergewöhnliche Haltbarkeit*

**Seite 9 – 13**



## **Tool sets**

**Perfect equipment for professionals**

*Werkzeugsätze*

*Die perfekte Ausrüstung für den Profi*

**Seite 14 – 15**



## **Automotive Tools**

**Quality tools for every job**

*Automobilwerkzeuge*

*Qualitätswerkzeuge für jeden Job*

**Seite 16 – 18**





**Finely-serrated jaws  
providing firm grip**

*Geräumte Greifflächen für  
sicheren Halt am Werkstück*

**Induction-hardened cut-  
ting edge, 60 / 64 HRC**

*Schneide zusätzlich induktiv  
gehärtet, 60 / 64 HRC*

**Precise joint for optimum leverage**

*Spelfreies und leichtgängiges Gelenk*

**Optimum long-lasting  
corrosion protection  
from special matte  
chromium surface**

*Optimaler dauerhafter  
Oberflächenschutz  
durch speziellen  
Matt-Chrom*

**Outstanding cutting  
performance and  
highest precision**

*Optimale Schneidleistung  
bei maximaler Präzision*

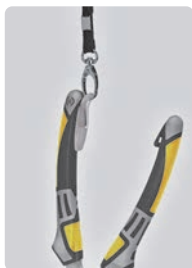
## Industrial pliers *Industriezangen*

**Slip-stop wings for secure grip**

*Abgleitschutz für sicheren Griff*

**Ergonomically refined design  
for maximum comfort**

*Ergonomisch ausgereiftes  
Design für höchsten  
Arbeitskomfort*



**Socket SystemClip  
with safety lanyard**

*Halterung für SystemClip  
mit Halteschleife*

**Drop-forged  
from special steel**

*gesenkgeschmiedet aus  
Spezialstahl*

**2-component  
handle technology**

*2Komponenten-  
Grifftechnologie*



**GS tested for safety**

*GS - geprüfte Sicherheit*



**EAN code on every  
product**

*EAN-Code auf jedem  
Werkzeug*

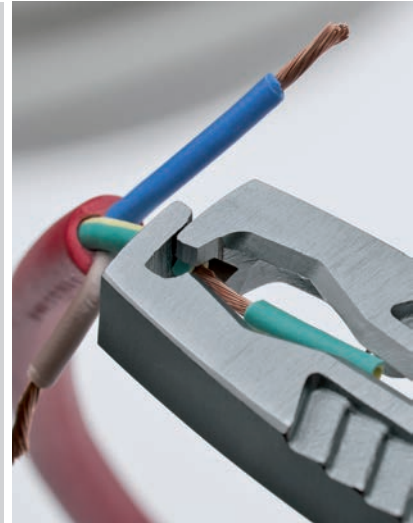
**Quality of workmanship  
and materials guaranteed**

*Garantie auf Verarbeitung  
und Material*



**Electrician's pliers with multi-functional features for precise and efficient work at the highest safety standards.**

*Multifunktionale VDE Zangen für sorgfältige und effiziente Arbeit bei höchstem Sicherheitsstandard.*



**»felo pliers: Innovation, refined design and exceptional durability**

**»felo Zangen: Innovation, durchdachte Details und außergewöhnliche Haltbarkeit**



**All pliers are designed and Made in Germany. Fulfilling the strictest quality requirements.**

*Entwickelt und hergestellt in Deutschland, erfüllen alle Zangen höchste Qualitätsansprüche.*



**Gripping & cutting: tough work is the ultimate test for perfect tools.**

*Greifen & Schneiden: harte Arbeit ist der ultimative Test für perfekte Werkzeuge.*



590



|                                  |   | Item No           |     | EAN-Code         |
|----------------------------------|---|-------------------|-----|------------------|
| <b>165 mm Combination Pliers</b> | 6 | <b>590 016 40</b> | 170 | 40 07157 63771 0 |
| 165 mm Kombizange                |   |                   |     |                  |

|                                  |   |                   |     |                  |
|----------------------------------|---|-------------------|-----|------------------|
| <b>180 mm Combination Pliers</b> | 6 | <b>590 018 40</b> | 240 | 40 07157 63773 4 |
| 180 mm Kombizange                |   |                   |     |                  |

590



|                                                     |   | Item No           |     | EAN-Code         |
|-----------------------------------------------------|---|-------------------|-----|------------------|
| <b>240 mm Combination Pliers (Lineman's Pliers)</b> | 6 | <b>590 024 40</b> | 240 | 40 07157 63817 5 |
| 240 mm Kombizange                                   |   |                   |     |                  |

591



|                                |   | Item No           |     | EAN-Code         |
|--------------------------------|---|-------------------|-----|------------------|
| <b>145 mm Diagonal Nippers</b> | 6 | <b>591 014 40</b> | 160 | 40 07157 63775 8 |
| 145 mm Seitenschneider         |   |                   |     |                  |

|                                |   |                   |     |                  |
|--------------------------------|---|-------------------|-----|------------------|
| <b>160 mm Diagonal Nippers</b> | 6 | <b>591 016 40</b> | 200 | 40 07157 63777 2 |
| 160 mm Seitenschneider         |   |                   |     |                  |

|                                |   |                   |     |                  |
|--------------------------------|---|-------------------|-----|------------------|
| <b>180 mm Diagonal Nippers</b> | 6 | <b>591 018 40</b> | 240 | 40 07157 63779 6 |
| 180 mm Seitenschneider         |   |                   |     |                  |

591



|                                           |   | Item No           |     | EAN-Code         |
|-------------------------------------------|---|-------------------|-----|------------------|
| <b>180 mm Heavy Duty Diagonal Nippers</b> | 6 | <b>591 118 40</b> | 245 | 40 07157 63781 9 |
| 180 mm Kraftseitenschneider               |   |                   |     |                  |

591

NEU



|                                                                                        |  | Item No           |  | EAN-Code         |
|----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|------------------|
| <b>180 mm Heavy Duty Lever Side Cutter</b><br><i>180 mm Hebel-Kraftseitenschneider</i> | 6                                                                                 | <b>591 318 40</b> | 245                                                                                 | 40 07157 64283 7 |
| <b>200 mm Heavy Duty Lever Side Cutter</b><br><i>200 mm Hebel-Kraftseitenschneider</i> | 6                                                                                 | <b>591 020 40</b> | 330                                                                                 | 40 07157 63789 5 |

592



|                                                                                      |  | Item No           |  | EAN-Code         |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------|------------------|
| <b>170 mm Chain Nose Radio Pliers</b><br><i>170 mm Telefonzange (Flachrundzange)</i> | 6                                                                                   | <b>592 017 40</b> | 145                                                                                   | 40 07157 64281 3 |
| <b>205 mm Chain Nose Radio Pliers</b><br><i>205 mm Telefonzange (Flachrundzange)</i> | 6                                                                                   | <b>592 020 40</b> | 190                                                                                   | 40 07157 63783 3 |

592



|                                                                                           |  | Item No           |  | EAN-Code         |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------|------------------|
| <b>205 mm Chain Nose Radio Plier curved 45°</b><br><i>205 mm Telefonzange 45° gebogen</i> | 6                                                                                   | <b>592 220 40</b> | 195                                                                                   | 40 07157 63785 7 |

580



|                                                                               |  | Item No           |  | EAN-Code         |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------|------------------|
| <b>Safety lanyard with SystemClip</b><br><i>Sicherungsband mit SystemClip</i> | 5                                                                                   | <b>580 001 00</b> | 10                                                                                    | 40 07157 63851 9 |



894



DIN ISO 9243

|                                    |   | Item No    |     | EAN-Code         |
|------------------------------------|---|------------|-----|------------------|
| 210 mm Pincers / 210 mm Kneifzange | 6 | 894 020 40 | 365 | 40 07157 63813 7 |

895



|                                  |   | Item No    |     | EAN-Code         |
|----------------------------------|---|------------|-----|------------------|
| 240 mm Waterpump Pliers Classic  | 6 | 895 025 40 | 350 | 40 07157 63787 1 |
| 240 mm Wasserpumpenzange Classic |   |            |     |                  |

895



NEU

|                             |   | Item No    |     | EAN-Code         |
|-----------------------------|---|------------|-----|------------------|
| 180 mm Waterpump Pliers MX  | 6 | 895 180 40 | 190 | 40 07157 64395 7 |
| 180 mm Wasserpumpenzange MX |   |            |     |                  |
| 250 mm Waterpump Pliers MX  | 6 | 895 250 40 | 340 | 40 07157 63815 1 |
| 250 mm Wasserpumpenzange MX |   |            |     |                  |
| 300 mm Waterpump Pliers MX  | 6 | 895 300 40 | 480 | 40 07157 63819 9 |
| 300 mm Wasserpumpenzange MX |   |            |     |                  |

NEU

|                             |   | Item No    |      | EAN-Code         |
|-----------------------------|---|------------|------|------------------|
| 400 mm Waterpump Pliers MX  | 6 | 895 400 40 | 1105 | 40 07157 64397 1 |
| 400 mm Wasserpumpenzange MX |   |            |      |                  |

NEU

884



|                         |   | Item No    |     | EAN-Code         |
|-------------------------|---|------------|-----|------------------|
| KX Tower Pincers 260 mm | 6 | 894 026 40 | 355 | 40 07157 64327 8 |
| KX-Monierzange 260 mm   |   |            |     |                  |
| KX-Tower Pincers 300 mm | 6 | 894 030 40 | 490 | 40 07157 64329 2 |
| KX-Monierzange 300 mm   |   |            |     |                  |





**Finely-serrated jaws  
providing firm grip**

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**Sicherheitswerkzeuge  
Made in Germany**

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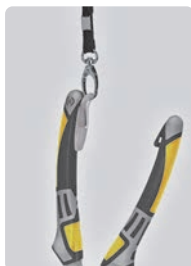
*Ergonomisch ausgereiftes  
Design für höchsten  
Arbeitskomfort*

**Individually tested up to  
1000V, VDE IEC 60900**

*Einzelstückprüfung  
1000V, VDE IEC 60900*

**Superior hardness which  
exceeds DIN and ISO  
requirements by up to 100 %**

*Beste Leistungsdaten,  
bis zu 100 % über DIN-Werten*



**Socket SystemClip  
with safety lanyard**

*Halterung für SystemClip  
mit Halteschleife*

**Drop-forged  
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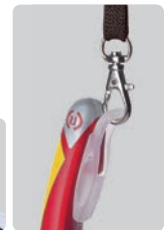
**AC 1000V  
IEC 60900 : 2012**



# 580



AC 1000V  
IEC 60900 : 2012



|                                      |   | Item No           |     | EAN-Code         |
|--------------------------------------|---|-------------------|-----|------------------|
| <b>165 mm Combination Pliers VDE</b> | 6 | <b>580 016 40</b> | 180 | 40 07157 63791 8 |
| <i>165 mm Kombizange VDE</i>         |   |                   |     |                  |
| <b>180 mm Combination Pliers VDE</b> | 6 | <b>580 018 40</b> | 250 | 40 07157 63793 2 |
| <i>180 mm Kombizange VDE</i>         |   |                   |     |                  |
| <b>205 mm Combination Pliers VDE</b> | 6 | <b>580 205 40</b> | 300 | 40 07157 64401 5 |
| <i>205 mm Kombizange VDE</i>         |   |                   |     |                  |

# 581



AC 1000V  
IEC 60900 : 2012



|                                    |   | Item No           |     | EAN-Code         |
|------------------------------------|---|-------------------|-----|------------------|
| <b>160 mm Diagonal Nippers VDE</b> | 6 | <b>581 016 40</b> | 210 | 40 07157 63795 6 |
| <i>160 mm Seitenschneider VDE</i>  |   |                   |     |                  |
| <b>180 mm Diagonal Nippers VDE</b> | 6 | <b>581 018 40</b> | 240 | 40 07157 63797 0 |
| <i>180 mm Seitenschneider VDE</i>  |   |                   |     |                  |

# 582



AC 1000V  
IEC 60900 : 2012



|                                                 |   | Item No           |     | EAN-Code         |
|-------------------------------------------------|---|-------------------|-----|------------------|
| <b>170 mm Chain Nose Radio Pliers VDE</b>       | 6 | <b>582 017 40</b> | 150 | 40 07157 63799 4 |
| <i>170 mm Telefonzange VDE (Flachrundzange)</i> |   |                   |     |                  |
| <b>205 mm Chain Nose Radio Pliers VDE</b>       | 6 | <b>582 020 40</b> | 200 | 40 07157 64289 9 |
| <i>205 mm Telefonzange VDE (Flachrundzange)</i> |   |                   |     |                  |

NEU

582



AC 1000V  
IEC 60900 : 2012



Item No



EAN-Code

**205 mm Chain Nose Radio Pliers VDE  
curved 45°**

6

**582 225 40**

200

40 07157 63801 4

*205 mm Telefonzange VDE 45° gebogen*

583



AC 1000V  
IEC 60900 : 2012



Item No



EAN-Code

**160 mm Insulation Stripping Pliers**

6

**583 016 40**

180

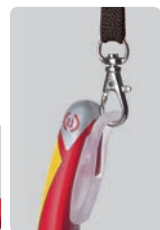
40 07157 63803 8

*160 mm Abisolierzange*

584



AC 1000V  
IEC 60900 : 2012



Item No



EAN-Code

**160 mm Cable Cutter VDE**

6

**584 016 40**

305

40 07157 63805 2

*160 mm Kabelschneider VDE*

NEU

**210 mm Cable Cutter VDE**

6

**584 021 40**

315

40 07157 64291 2

*210 mm Kabelschneider VDE*

581



AC 1000V  
IEC 60900 : 2012



Item No



EAN-Code

|                                               |   |                   |     |                  |
|-----------------------------------------------|---|-------------------|-----|------------------|
| <b>200 mm Heavy Duty Diagonal Nippers VDE</b> | 6 | <b>581 020 40</b> | 305 | 40 07157 63807 6 |
| <i>200 mm Kraftseitenschneider VDE</i>        |   |                   |     |                  |

NEU

583



AC 1000V  
IEC 60900 : 2012



Item No



EAN-Code

|                                              |   |                   |     |                  |
|----------------------------------------------|---|-------------------|-----|------------------|
| <b>190 mm Electrician's Side Cutter VDE</b>  | 6 | <b>583 019 40</b> | 250 | 40 07157 64399 5 |
| <i>190 mm Elektriker-Seitenschneider VDE</i> |   |                   |     |                  |

586



AC 1000V  
IEC 60900 : 2012



Item No

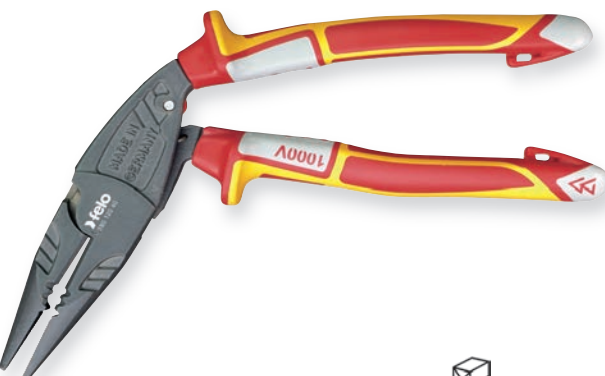


EAN-Code

|                                                   |   |                   |     |                  |
|---------------------------------------------------|---|-------------------|-----|------------------|
| <b>180 mm Multi Cutter VDE</b>                    | 6 | <b>586 018 40</b> | 305 | 40 07157 63811 3 |
| <i>180 mm Multifunktionale Abisolierzange VDE</i> |   |                   |     |                  |

NEU

580



AC 1000V  
IEC 60900 : 2012



Item No



EAN-Code

|                             |   |                   |     |                  |
|-----------------------------|---|-------------------|-----|------------------|
| <b>200 mm ErgoMulti VDE</b> | 6 | <b>580 120 40</b> | 295 | 40 07157 64293 6 |
| <i>200 mm ErgoMulti VDE</i> |   |                   |     |                  |



## E-Detector

- Contactless AC voltage tester with torch.
- Voltage range 90 – 1000V.
- Torch for illuminating measuring points.
- Complies with EN 61010-1, measurement category CAT III/300V.

## E-Detector

- Kontaktloser Wechselspannungsfeldsensor mit Taschenlampenfunktion.
- Spannungsbereich 90 – 1000V.
- Taschenlampe zur Messstellenbeleuchtung.
- Erfüllt EN 61010-1, Messkategorie CAT III/300V.

**NEU**

**586**



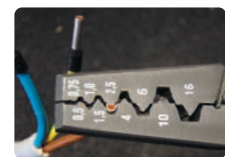
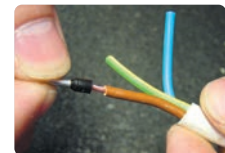
AC 1000V  
IEC 60900 : 2012



|            |   | Item No    |    | EAN-Code         |
|------------|---|------------|----|------------------|
| E-Detector | 6 | 580 002 00 | 34 | 40 03758 81904 3 |

**NEU**

**592**



|                                             |   | Item No    |     | EAN-Code         |
|---------------------------------------------|---|------------|-----|------------------|
| Pressing Pliers for End-Sleeves 0,5 – 16 mm | 6 | 592 319 40 | 250 | 40 07157 64325 4 |
| Presszange für Aderendhülsen 0,5 – 16 mm    |   |            |     |                  |

**583**



0,2 - 6,0 mm<sup>2</sup>  
24 - 10 AWG



|                             |   | Item No    |     | EAN-Code         |
|-----------------------------|---|------------|-----|------------------|
| Automatic Wire Stripper     | 6 | 583 999 11 | 119 | 40 07157 62681 3 |
| Automatische Abisolierzange |   |            |     |                  |

## Tool sets: perfect equipment for professionals

*Werkzeugsätze: die perfekte Ausrüstung für den Profi*

413



AC 1000V

IEC 60900 : 2012



**felo**  
Innovations

Item No



EAN-Code

|                                                                    |                                                                                              |      |                  |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------|------------------|
| <b>VDE Service Kit ERGONIC 11-pcs. / Werkzeugtasche VDE11-tlg.</b> | <b>413 911 04</b>                                                                            | 1580 | 40 07157 63855 7 |
| (3 x) <b>413:</b>                                                  | 3,5 x 0,6 / 4,0 x 0,8 / 5,5 x 1,0                                                            |      |                  |
| (3 x) <b>414:</b>                                                  | PH 0 x 60 / PH 1 x 80 / PH 2 x 100                                                           |      |                  |
| (1 x)                                                              | <b>Mains testing Screwdriver / Spannungsprüfer</b> 3,0 mm x 70 mm (VDE 0680/6, 150-250 Volt) |      |                  |
| (1 x)                                                              | <b>Combination Pliers / Kombizange</b> 180 mm                                                |      |                  |
| (1 x)                                                              | <b>Diagonal Nippers / Seitenschneider</b> 160 mm                                             |      |                  |
| (1 x)                                                              | <b>Chain Nose Radio Pliers VDE / Telefonzange VDE (Flachrundzange)</b> 170 mm                |      |                  |
| (1 x)                                                              | <b>Cable Stripper / Kabelmesser</b>                                                          |      |                  |
| <b>Nylon bag / Nylon Tasche</b> 330 x 270 x 55 mm                  |                                                                                              |      |                  |



AC 1000V

IEC 60900 : 2012



**felo**  
Innovations

Item No



EAN-Code

|                                                                           |                                                                                              |      |                  |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------|------------------|
| <b>VDE Service Kit E-slim 11-pcs. / Werkzeugtasche VDE E-Slim 11-tlg.</b> | <b>413 811 04</b>                                                                            | 1615 | 40 07157 63857 1 |
| (3 x) <b>413:</b>                                                         | 3,5 x 0,6 / 4,0 x 0,8 / 5,5 x 1,0                                                            |      |                  |
| (2 x) <b>414:</b>                                                         | PH 1 x 80 / PH 2 x 100                                                                       |      |                  |
| (1 x) <b>415:</b>                                                         | PZ 2 x 100                                                                                   |      |                  |
| (1 x)                                                                     | <b>Mains testing Screwdriver / Spannungsprüfer</b> 3,0 mm x 70 mm (VDE 0680/6, 150-250 Volt) |      |                  |
| (1 x)                                                                     | <b>Combination Pliers / Kombizange</b> 180 mm                                                |      |                  |
| (1 x)                                                                     | <b>Diagonal Nippers / Seitenschneider</b> 160 mm                                             |      |                  |
| (1 x)                                                                     | <b>Chain Nose Radio Pliers VDE / Telefonzange VDE (Flachrundzange)</b> 170 mm                |      |                  |
| (1 x)                                                                     | <b>Cable Stripper / Kabelmesser</b>                                                          |      |                  |
| <b>Nylon bag / Nylon Tasche</b> 330 mm x 270 mm x 55 mm                   |                                                                                              |      |                  |



AC 1000V

IEC 60900 : 2012



**felo**  
Innovations

**413**



|                                                        | Item No                                                                                      |  | EAN-Code         |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------|
| <b>VDE Belt Pouch 9-pcs. / VDE Gürteltasche 9-tlg.</b> | <b>413 995 04</b>                                                                            | 1040                                                                                | 40 07157 63859 5 |
| (3 x ) <b>413:</b>                                     | 3,5 x 0,6 / 4,0 x 0,8 / 5,5 x 1,0                                                            |                                                                                     |                  |
| (2 x ) <b>414:</b>                                     | PH 1 x 80 / PH 2 x 100                                                                       |                                                                                     |                  |
| (1 x )                                                 | <b>Mains testing Screwdriver / Spannungsprüfer</b> 3,0 mm x 70 mm (VDE 0680/6, 150-250 Volt) |                                                                                     |                  |
| (1 x )                                                 | <b>Combination Pliers / Kombizange</b> 180 mm                                                |                                                                                     |                  |
| (1 x )                                                 | <b>Diagonal Nippers / Seitenschneider</b> 160 mm                                             |                                                                                     |                  |
| (1 x )                                                 | <b>Cable Stripper / Kabelmesser</b>                                                          |                                                                                     |                  |
|                                                        | <b>Nylon bag / Nylon Tasche</b> 290x 250 x 20 mm                                             |                                                                                     |                  |



AC 1000V

IEC 60900 : 2012



**felo**  
Innovations

**413**



|                                                                   | Item No                                          |      | EAN-Code         |
|-------------------------------------------------------------------|--------------------------------------------------|------|------------------|
| <b>XL Tool set VDE with pliers and screwdrivers 8-pcs /</b>       | <b>413 985 17</b>                                | 1070 | 40 07157 63853 3 |
| <i>XL Werkzeugsatz VDE mit Zangen und Schraubendrehern 8-tlg.</i> |                                                  |      |                  |
| (3 x ) <b>413:</b>                                                | 3,5 x 0,6 / 4,0 x 0,8 / 5,5 x 1,0                |      |                  |
| (2 x ) <b>414:</b>                                                | PH 0 x 60 / PH 1 x 80 / PH 2 x 100               |      |                  |
| (1 x ) <b>580:</b>                                                | <b>Combination Pliers / Kombizange</b> 180 mm    |      |                  |
| (1 x ) <b>581:</b>                                                | <b>Diagonal Nippers / Seitenschneider</b> 160 mm |      |                  |

**Circlip Pliers,  
for fitting external circlips on shafts**

*Sicherungsringzangen,  
zur Montage von Außensicherungs-  
ringen auf Wellen*

**Circlip Pliers,  
for fitting internal circlips in holes**

*Sicherungsringzangen,  
zur Montage von Innensicherungs-  
ringen in Bohrungen*

**Anti-slip, machined  
precision tips**

*Abrutschemmende,  
abgedrehte Präzisions-  
spitzen*

**With straight jaws or  
90° angled jaws**

*Mit geraden oder 90°  
abgewinkelten Backen*



## Automotive Tools Automobilwerkzeuge



**With opening spring**

*Mit Öffnungsfeder*

**Handles coated  
with plastic**

*Griffe mit Kunststoff  
überzogen*

**Made of chrome vanadium  
steel, forged, oil-hardened**

*Aus Chrom-Vanadium-Stahl,  
geschmiedet, ölgehärtet*





NEU

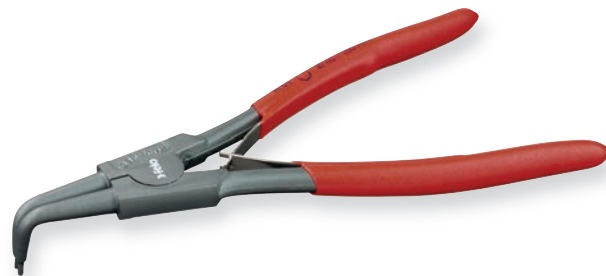
593



|                                                     |  | Item No           |  | EAN-Code         |
|-----------------------------------------------------|-----------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------|------------------|
| <b>External circlip pliers 10 - 25 mm straight</b>  | 6                                                                                 | <b>593 010 40</b> | 100                                                                                 | 40 07157 64287 5 |
| <i>Außensicherungsringzange 10 - 25 mm gerade</i>   |                                                                                   |                   |                                                                                     |                  |
| <b>External circlip pliers 19 - 60 mm straight</b>  | 6                                                                                 | <b>593 019 40</b> | 150                                                                                 | 40 07157 64297 4 |
| <i>Außensicherungsringzange 19 - 60 mm gerade</i>   |                                                                                   |                   |                                                                                     |                  |
| <b>External circlip pliers 40 - 100 mm straight</b> | 6                                                                                 | <b>593 040 40</b> | 255                                                                                 | 40 07157 64301 8 |
| <i>Außensicherungsringzange 40 - 100 mm gerade</i>  |                                                                                   |                   |                                                                                     |                  |
| <b>External circlip pliers 85 - 140 mm straight</b> | 6                                                                                 | <b>593 085 40</b> | 450                                                                                 | 40 07157 64305 6 |
| <i>Außensicherungsringzange 85 - 140 mm gerade</i>  |                                                                                   |                   |                                                                                     |                  |

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|                                                         |  | Item No           |  | EAN-Code         |
|---------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------|------------------|
| <b>External circlip pliers 10 - 25 mm 90° angled</b>    | 6                                                                                   | <b>593 210 40</b> | 100                                                                                   | 40 07157 64295 0 |
| <i>Außensicherungsringzange 10 - 25 mm 90° gebogen</i>  |                                                                                     |                   |                                                                                       |                  |
| <b>External circlip pliers 19 - 60 mm 90° angled</b>    | 6                                                                                   | <b>593 219 40</b> | 150                                                                                   | 40 07157 64299 8 |
| <i>Außensicherungsringzange 19 - 60 mm 90° gebogen</i>  |                                                                                     |                   |                                                                                       |                  |
| <b>External circlip pliers 40 - 100 mm 90° angled</b>   | 6                                                                                   | <b>593 240 40</b> | 255                                                                                   | 40 07157 64303 2 |
| <i>Außensicherungsringzange 40 - 100 mm 90° gebogen</i> |                                                                                     |                   |                                                                                       |                  |
| <b>External circlip pliers 85 - 140 mm 90° angled</b>   | 6                                                                                   | <b>593 285 40</b> | 450                                                                                   | 40 07157 64307 0 |
| <i>Außensicherungsringzange 85 - 140 mm 90° gebogen</i> |                                                                                     |                   |                                                                                       |                  |

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| <b>Internal circlip pliers 8 - 13 mm straight</b>   | 6                                                                                 | <b>594 008 40</b> | 100                                                                                 | 40 07157 64309 4 |
| <i>Innensicherungsringzange 8 - 13 mm gerade</i>    |                                                                                   |                   |                                                                                     |                  |
| <b>Internal circlip pliers 19 - 60 mm straight</b>  | 6                                                                                 | <b>594 019 40</b> | 150                                                                                 | 40 07157 64313 1 |
| <i>Innensicherungsringzange 19 - 60 mm gerade</i>   |                                                                                   |                   |                                                                                     |                  |
| <b>Internal circlip pliers 40 - 100 mm straight</b> | 6                                                                                 | <b>594 040 40</b> | 255                                                                                 | 40 07157 64317 9 |
| <i>Innensicherungsringzange 40 - 100 mm gerade</i>  |                                                                                   |                   |                                                                                     |                  |
| <b>Internal circlip pliers 85 - 140mm straight</b>  | 6                                                                                 | <b>594 085 40</b> | 450                                                                                 | 40 07157 64321 6 |
| <i>Innensicherungsringzange 85 - 140 mm gerade</i>  |                                                                                   |                   |                                                                                     |                  |

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|                                                         |  | Item No           |  | EAN-Code         |
|---------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|---------------------------------------------------------------------------------------|------------------|
| <b>Internal circlip pliers 12 - 25 mm 90° angled</b>    | 6                                                                                   | <b>594 212 40</b> | 100                                                                                   | 40 07157 64311 7 |
| <i>Innensicherungsringzange 12 - 25 mm 90° gebogen</i>  |                                                                                     |                   |                                                                                       |                  |
| <b>Internal circlip pliers 19 - 60 mm 90° angled</b>    | 6                                                                                   | <b>594 219 40</b> | 150                                                                                   | 40 07157 64315 5 |
| <i>Innensicherungsringzange 19 - 60 mm 90° gebogen</i>  |                                                                                     |                   |                                                                                       |                  |
| <b>Internal circlip pliers 40 - 100 mm 90° angled</b>   | 6                                                                                   | <b>594 240 40</b> | 255                                                                                   | 40 07157 64319 3 |
| <i>Innensicherungsringzange 40 - 100 mm 90° gebogen</i> |                                                                                     |                   |                                                                                       |                  |
| <b>Internal circlip pliers 85 - 140 mm 90° angled</b>   | 6                                                                                   | <b>594 285 40</b> | 450                                                                                   | 40 07157 64323 0 |
| <i>Innensicherungsringzange 85 - 140 mm 90° gebogen</i> |                                                                                     |                   |                                                                                       |                  |

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