



PLIERS

carolus pliers, too, impress with their optimum price-performance ratio and are the smart choice for any application area. Longevity is the keyword here, and with professional use carolus pliers keep their promise.




Pliers

2830 COMBINATION PLIERS



- › Handles from chrome-vanadium steel
- › Versatile grip faces for round and flat workpieces
- › Long cutting edge for cutting thick cable and wire
- › 2-component-handles
- › Polished finish




| Code | No. | « mm » |  |
|----------------|----------|--------|-------------------------------------------------------------------------------------|
| 2247704 | 2830.160 | 160 | 0.220 |
| 2247720 | 2830.180 | 180 | 0.240 |
| 2247739 | 2830.200 | 200 | 0.305 |

2840 HEAVY-DUTY SIDE CUTTER

- › Handles from chrome-vanadium steel
- › High cutting performance with low force
- › To cut all wire types including piano wire
- › Durable quality, cutting edge hardness higher than 60 HRC
- › 2-component-handles
- › Polished finish



| Code | No. | « mm » |  |
|----------------|----------|--------|---------------------------------------------------------------------------------------|
| 2247798 | 2840.180 | 180 | 0.230 |
| 2247801 | 2840.200 | 200 | 0.320 |

2845 SIDE CUTTER

- › Handles from chrome-vanadium steel
- › For hard and soft wire
- › 2-component-handles
- › Polished finish



| Code | No. | « mm » |  |
|----------------|----------|--------|---------------------------------------------------------------------------------------|
| 2247763 | 2845.160 | 160 | 0.191 |

2850

TELEPHONE PLIERS

straight pattern

- > Handles from chrome-vanadium steel
- > Combined pliers with long, flat-round jaws
- > Versatile grip faces for flat and round workpieces
- > With cutting edge for soft and hard wire and cable
- > 2-component-handles
- > Polished finish



| Code | No. | l mm | kg |
|---------|----------|------|-------|
| 2247828 | 2850.160 | 160 | 0.150 |
| 2247836 | 2850.200 | 200 | 0.200 |

2851

TELEPHONE PLIERS

angled pattern

- > Handles from chrome-vanadium steel
- > Combined pliers with angled, flat-round jaws
- > Versatile grip faces for flat and round workpieces
- > With cutting edge for soft and hard wire and cable
- > 2-component-handles



| Code | No. | l mm | kg |
|---------|----------|------|-------|
| 2247844 | 2851.200 | 200 | 0.220 |

2860

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

straight pattern

- > Acc. to DIN 5254 Form A
- > Straight nose
- > Type A2 for retaining rings as per DIN 471, with diam. 19-60 mm
- > Polished head with black tips
- > Handles dip-insulated



| Code | No. | kg |
|---------|---------|-------|
| 2247852 | 2860.19 | 0.180 |

2861

CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

angled pattern

- › Acc. to DIN 5254 Form B
- › 90 ° angled nose
- › Type B2 for retaining rings as per DIN 471, with diam. 19-60 mm
- › Polished head with black tips
- › Handles dip-insulated



Code

2247860

No.

2861.19



0.160

2870

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

straight pattern

- › Acc. to DIN 5254 Form C
- › Straight nose
- › Type C2 for retaining rings as per DIN 472, with diam. 19-60 mm
- › Polished head with black tips
- › Handles dip-insulated



Code

2247879

No.

2870.19



0.150

2871

CIRCLIP PLIERS FOR INTERNAL RETAINING RINGS

angled pattern

- › Acc. to DIN 5254 Form D
- › 90 ° angled nose
- › Type D2 for retaining rings as per DIN 472, with diam. 19-60 mm
- › Polished head with black tips
- › Handles dip-insulated



Code

2247887

No.

2871.19



0.150

2890 PINCER

- > For heavy duty use
- > Black with polished head
- > Handles dip-insulated



| Code | No. | l-mm | kg |
|---------|----------|------|-------|
| 2248093 | 2890.180 | 180 | 0.285 |

2800.200 PLIERS SET

2 pieces

- Contents:
- > Combination pliers 180 mm
 - > Heavy-duty side cutter 180 mm



2830.180 / 2840.180

| Code | No. | l-mm | kg |
|---------|----------|------|-------|
| 2254352 | 2800.200 | 180 | 0.480 |

2800.300 PLIERS SET

3 pieces

- Contents:
- > Combination pliers 180 mm
 - > Side cutter 160 mm
 - > Telephone pliers 200 mm



2830.180 / 2845.160 / 2850.200

| Code | No. | kg |
|---------|----------|-------|
| 2254360 | 2800.300 | 0.711 |

2800.400


PLIERS SET

4 pieces

- Contents:**
- > Circlip pliers for external retaining rings straight / angled pattern
 - > Circlip pliers for internal retaining rings straight / angled pattern
 - > Acc. to DIN 5254 Form A - B - C - D
 - > For retaining rings as per DIN 471
 - > For retaining rings as per DIN 472
 - > Diameter 19-60 mm



2860.19 / 2861.19 / 2870.19 / 2871.19

| Code | No. |  |
|---------|----------|---------------------------------------------------------------------------------------|
| 2254379 | 2800.400 | 0.680 |




2880

BOLT CUTTER

- > Nails, wires, bolts, etc.
- > Adjustable
- > Optimum lever action for easy working
- > Ergonomic handles
- > Hardened jaws



| Code | No. | l="inch" | max. ● mm |  |
|---------|----------|----------|-----------|---------------------------------------------------------------------------------------|
| 2873036 | 2880.450 | 18 | 8,0 | 1.4 |
| 2873044 | 2880.600 | 24 | 9,5 | 2.5 |
| 2873052 | 2880.750 | 30 | 12,7 | 3.9 |
| 2873060 | 2880.900 | 36 | 14,5 | 5.9 |

Pipe wrenches

2175 PIPE WRENCH

Swedish pattern

- › Heavy-duty pattern
- › Head angled 85°
- › Teeth offset against direction of rotation
- › Roller secured against loss



| Code | No. | ↳ "inch ↳ | ↳ mm ↳ | kg |
|----------------|---------|-----------|--------|-------|
| 1892118 | 2175.10 | 1 | 320 | 0.780 |
| 1892126 | 2175.15 | 1.1/2 | 420 | 1.356 |
| 1892134 | 2175.20 | 2 | 555 | 2.550 |
| 1892142 | 2175.30 | 3 | 635 | 3.100 |

2176 ELBOW PIPE WRENCH STANDARD

- › For working in confined spaces
- › Teeth offset against direction of rotation
- › Roller secured against loss
- › Head ground



| Code | No. | ↳ "inch ↳ | ↳ mm ↳ | kg |
|----------------|---------|-----------|--------|-------|
| 1892150 | 2176.05 | 1/2 | 230 | 0.400 |
| 1892169 | 2176.10 | 1 | 320 | 0.780 |
| 1892177 | 2176.15 | 1.1/2 | 415 | 1.370 |
| 1892185 | 2176.20 | 2 | 535 | 2.330 |
| 1892193 | 2176.30 | 3 | 665 | 4.370 |

2179 ELBOW PIPE WRENCH

S-pattern

- › For working in confined spaces
- › Teeth offset against direction of rotation
- › Roller secured against loss



| Code | No. | ↳ "inch ↳ | ↳ mm ↳ | kg |
|----------------|---------|-----------|--------|-------|
| 1892207 | 2179.05 | 1/2 | 230 | 0.400 |
| 1892215 | 2179.10 | 1 | 325 | 0.800 |
| 1892223 | 2179.15 | 1.1/2 | 420 | 1.460 |
| 1892231 | 2179.20 | 2 | 535 | 2.500 |
| 1892258 | 2179.30 | 3 | 640 | 4.220 |

2815

WATER PUMP PLIERS



with automatic single-hand adjustment

- › Ideal for use in confined spaces
- › Narrow head, long jaws
- › Time saving due to self-adjustment to the screw connection
- › Fast - easy - safe



| Code | No. | [-"inch-] | [-mm-] | |
|---------|---------|-----------|--------|-------|
| 2247895 | 2815.07 | 7 | 170 | 0.180 |
| 2247909 | 2815.10 | 10 | 250 | 0.374 |
| 2247917 | 2815.12 | 12 | 300 | 0.600 |

2010

WATER PUMP PLIERS



7 settings

- › Chrome-vanadium steel
- › With box joint







| Code | No. | [-"inch-] | [-mm-] | |
|---------|---------|-----------|--------|-------|
| 1919482 | 2010.07 | 7 | 170 | 0.160 |
| 1680854 | 2010.10 | 10 | 250 | 0.300 |
| 1919490 | 2010.12 | 12 | 300 | 0.406 |

Locking pliers

2820
CURVED JAW LOCKING PLIERS

- › For clamping and gripping of profile sections, round and flat stock
- › With adjusting screw and release lever
- › Surface chrome-plated



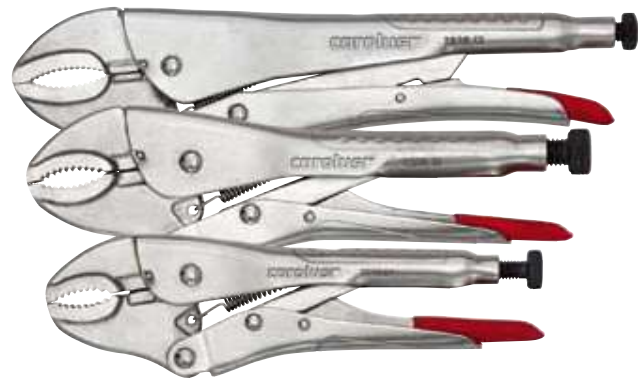
| Code | No. | mm  | inch  | mm  | kg  |
|---------|---------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 2247925 | 2820.07 | 35 | 7 | 185 | 0.375 |
| 2247941 | 2820.10 | 40 | 10 | 225 | 0.545 |
| 2247968 | 2820.12 | 60 | 12 | 295 | 0.910 |


2820.300
LOCKING PLIERS SET

3 pieces

Contents:

- › Curved jaw locking pliers 7" 10" 12"






| Code | No. | kg  |
|---------|----------|------------------------------------------------------------------------------------------|
| 2254409 | 2820.300 | 1.950 |

2822
LONG NOSE LOCKING PLIER

- › For gripping and tightening in barely accessible places
- › For clamping and gripping of profile sections, round and flat stock
- › With adjusting screw and release lever
- › Surface chrome-plated




| Code | No. | mm  | mm  | kg  |
|---------|----------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 2247976 | 2822.065 | 50 | 175 | 0.175 |
| 2247984 | 2822.09 | 70 | 215 | 0.380 |

2824

EUROPEAN TYPE CURVED JAW LOCKING PLIER

- > For clamping and gripping profiled, round and flat-section material
- > Will also grip adjacent profiled or flat material
- > Also suitable for profiles up to 25 mm wide
- > With adjusting screw and release lever
- > Surface chrome-plated



| Code | No. | mm  | mm  | kg  |
|---------|---------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| 2247992 | 2824.10 | 50 | 266 | 0.790 |




2826

C-CLAMP LOCKING PLIER



- > Clever jaw design allows high force to be applied to profiles, U-channel and other angles
- > Grips wide, bulky workpieces and profiles
- > With adjusting screw and release lever
- > Rotating jaws
- > Surface chrome-plated



| Code | No. | mm  | mm  | kg  |
|---------|---------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| 2248018 | 2826.06 | 50 | 195 | 0.265 |
| 2248026 | 2826.09 | 80 | 245 | 0.580 |
| 2248034 | 2826.11 | 100 | 290 | 0.820 |