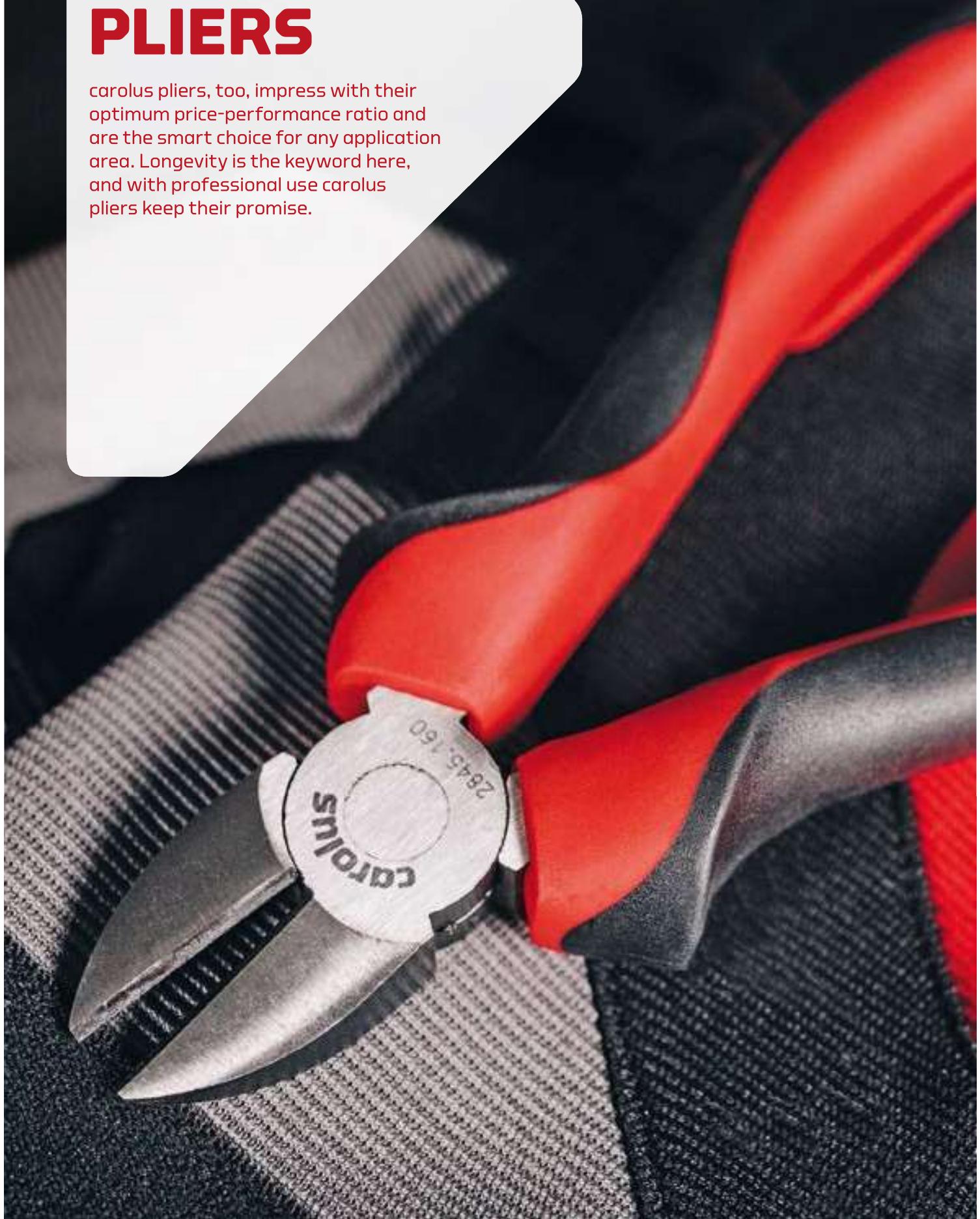




PLIERS

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

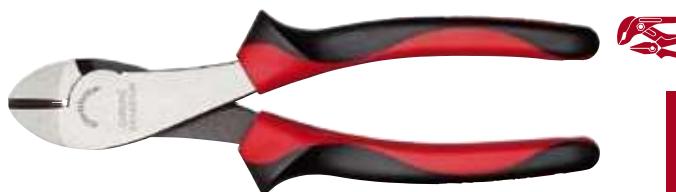
- › Handles from chrome-vanadium steel
- › Versatile grip faces for round and flat workpieces
- › Long cutting edge for cutting thick cable and wire
- › 2-component-handles
- › Polished finish



Code	No.	mm	kg
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	kg
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	kg
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.	l mm	kg
2247852	2860.19	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 PINCE

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



Code	No.	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



Code	No.	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



Code	No.	mm	kg
2254360	2800.300	200	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
2254379

No.
2800.400

kg
0.680



2880

BOLT CUTTER

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



Code
2873036
2873044
2873052
2873060

No.
2880.450
2880.600
2880.750
2880.900

inch
18
24
30
36

mm
8,0
9,5
12,7
14,5

kg
1,4
2,5
3,9
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	kg
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	kg
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**G-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