

# PLIERS

138 - 145



## Pliers

## R2830XXXX

### COMBINATION PLIERS



- > Acc. to DIN ISO 5746
- > Gripping zones for flat and round stock
- > Induction-hardened cutting edges
- > Dual-material handle for a hands-friendly transfer of force
- > Chrome-vanadium steel



Code	No.	Hard wire Ø mm	l mm	kg
3301124	R28302180	1,6	180	0.240
3301125	R28302200	1,8	200	0.305

## R2842XXXX

### POWER SIDE CUTTER



- > Acc. to DIN ISO 5749
- > High cutting performance with little force applied
- > Slim head
- > Induction-hardened long cutting edges
- > Dual-material handle for a hands-friendly transfer of force
- > Chrome-vanadium steel



Code	No.	Piano wire Ø mm	l mm	kg
3301127	R28422180	1,8	180	0.230
3301128	R28422200	2,0	200	0.320

## R28402160

### SIDE CUTTER



- > Acc. to DIN ISO 5749
- > Slim head
- > Induction-hardened long cutting edges
- > Dual-material handle for a hands-friendly transfer of force
- > Chrome-vanadium steel



Code	No.	Hard wire Ø mm	l mm	kg
3301130	R28402160	1,6	160	0.191

## R2850XXXX

### BENT NOSE TELEPHONE PLIERS



straight

- > Acc. to DIN ISO 5745
- > Straight grip surfaces, lengthways-serrated
- > Induction-hardened cutting edges
- > Dual-material handle for a hands-friendly transfer of force
- > Chrome-vanadium steel



Code	No.	Hard wire Ø mm	l mm	kg
3301131	R28502160	1,6	160	0.150
3301133	R28502200	1,8	200	0.200

## R2851 XXXX

### BENT NOSE TELEPHONE PLIERS



45° angle

- > Acc. to DIN ISO 5745
- > 45% angled grip surfaces, lengthways-serrated
- > Induction-hardened cutting edges
- > Dual-material handle for a hands-friendly transfer of force
- > Chrome-vanadium steel



Code	No.	Hard wire Ø mm	l mm	kg
3301134	R28512160	1,6	160	0.166
3301136	R28512200	1,8	200	0.220

## R2820 2176

### STRIPPING PLIERS



- > Opening stop with adjustment screw and spring
- > Dual-material handle for a hands-friendly transfer of force
- > Special tool steel, forged



Code	No.	Strips wires	l mm	kg
3301844	R28022176	10 mm <sup>2</sup>   AWG 7	175	0.190

## R2800 2003

### PLIERS SET



3 pieces

- > Induction-hardened cutting edges
- > Dual-material handles for a hands-friendly transfer of force
- > Chrome-vanadium steel



Code	No.	Contents	pieces	kg
3301155	R28002003	Combination pliers 180 mm Side cutter 160 mm Telephone pliers, straight 200 mm	3	0.711

## R2890 4201

### PINCER

- > Acc. to DIN ISO 9243
- > Head ground
- > Standard heavy-duty pincers
- > Induction-hardened cutting edges
- > Dip-coated handle covers
- > Special tool steel, forged



Code	No.	Medium-hard wire Ø mm	l mm	kg
3301874	R28904201	2,0	200	0.375

## R2892XXXX TOWER PINCER

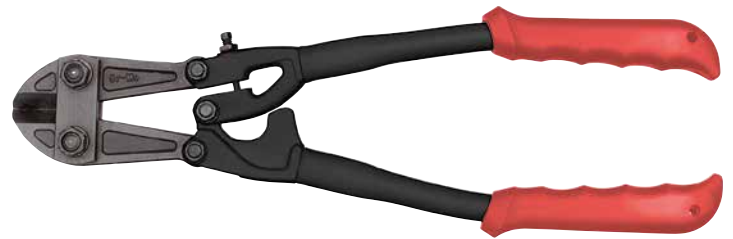
- > Acc. to DIN ISO 9242
- > Head ground
- > Standard heavy-duty pincers
- > Induction-hardened cutting edges
- > Dip-coated handle covers
- > Special tool steel, forged



Code	No.	Medium-hard wire Ø mm	l mm	kg
3301842	R28924110	2,4	250	0.395
3301843	R28924112	3,1	300	0.550

## R2880XXXX BOLT CUTTERS

- > Induction-hardened, phosphated precision cutting edges
- > Angled tubular steel leg for ease of use
- > Ergonomically formed 1-component handles
- > High quality tempered special steel



Code	No.	Cutting capacity HRC 19 Ø mm	Cutting capacity HRC 40 Ø mm	l mm	kg
3301150	R28801018	8	6	450	1.400
3301151	R28801024	9	8	600	2.500
3301152	R28801030	11	9	750	3.900
3301153	R28801036	13	10	900	5.900

### Circlip pliers

## R2760XXXX CIRCLIP PLIERS FOR EXTERNAL RETAINING RINGS

straight

- > Acc. to DIN 5254, Form A
- > Straight precision tips
- > With opening spring
- > DIN 471 for retaining rings
- > DIN 983 for shaft diameter
- > Dip-coated handle covers
- > Chrome-vanadium steel



Code	No.	Size	Tip-Ø	Ring-Ø	kg
3301137	R27604025	A1	1.3	10.0	0.098
3301138	R27604060	A2	1.8	19.0	0.180
3301139	R27604100	A3	2.3	40.0	0.234

**R2765XXXX**CIRCLIP PLIERS FOR  
EXTERNAL RETAINING RINGS

angled

- > Acc. to DIN 5254, Form B
- > 90° precision tips
- > With opening spring
- > DIN 471 for retaining rings
- > DIN 983 for shaft diameter
- > Dip-coated handle covers
- > Chrome-vanadium steel



Code	No.	Size	Tip-Ø	Ring-Ø	
<b>3301140</b>	R27654025	A11	1.3	10.0	0.097
<b>3301141</b>	R27654060	A21	1.8	19.0	0.160
<b>3301142</b>	R27654100	A31	2.3	40.0	0.230

**R2770XXXX**CIRCLIP PLIERS FOR  
INTERNAL RETAINING RINGS

straight

- > Acc. to DIN 5256 Form C
- > Straight precision tips
- > DIN 472 for retaining rings
- > DIN 984 for drill hole diameter
- > Dip-coated handle covers
- > Chrome-vanadium steel



Code	No.	Size	Tip-Ø	Ring-Ø	
<b>3301143</b>	R27704025	J1	1.3	12.0	0.081
<b>3301144</b>	R27704060	J2	1.8	19.0	0.150
<b>3301145</b>	R27704100	J3	2.3	40.0	0.208

**R2775XXXX**CIRCLIP PLIERS FOR  
INTERNAL RETAINING RINGS

angled

- > Acc. to DIN 5256 Form D
- > 90° precision tips
- > DIN 472 for retaining rings
- > DIN 984 for drill hole diameter
- > Dip-coated handle covers
- > Chrome-vanadium steel



Code	No.	Size	Tip-Ø	Ring-Ø	
<b>3301146</b>	R27754025	J11	1.3	12.0	0.082
<b>3301147</b>	R27754060	J21	1.8	19.0	0.150
<b>3301148</b>	R27754100	J31	2.3	40.0	0.208

## R28002004 CIRCLIP PLIERS SET

straight, 4 pieces

- > Circlip pliers for external retaining rings, straight and angled, Size 2
- > Circlip pliers for internal retaining rings, straight and angled, Size 2
- > Dip-coated handle covers
- > Chrome-vanadium steel



Code	No.	Contents	pieces	
3301156	R28002004	External circlip pliers straight A2 External circlip pliers angled A21 Internal circlip pliers straight J2 Internal circlip pliers angled J21	4	0.680

## Pipe/water pump pliers

## R2710XXXX PIPE WRENCH

Swedish pattern

- > Acc. to DIN 5234
- > Solid type
- > 90° jaw set
- > Teeth offset against direction of rotation
- > Jaws polished
- > Secure knurled nut
- > Chrome-vanadium steel



Code	No.	"inch	mm	↳ mm	
3301157	R27100010	1	40	320	0.780
3301158	R27100015	1.1/2	55	420	1.356
3301159	R27100020	2	67	555	2.550
3301160	R27100030	3	103	635	3.100

## R2714XXXX PIPE WRENCH

S-jaw

- > Acc. to DIN 5234
- > Solid type
- > 45° jaw set
- > Teeth offset against direction of rotation
- > Jaws polished
- > Secure knurled nut
- > Chrome-vanadium steel



Code	No.	"inch	mm	↳ mm	
3301167	R27140010	1	40	325	0.800
3301168	R27140015	1.1/2	55	420	1.460
3301169	R27140020	2	67	535	2.500
3301170	R27140030	3	103	640	4.220

## R2716XXXX

### PIPE WRENCH

American pattern

- > Stillson type
- > Hardened knurled nut fixes span width
- > Hole for hanging up
- > Forged steel



Code	No.	inch	mm	inch	mm	
3301203	R27160007	1.1/2	38	8	200	0.400
3301204	R27160009	1.7/8	43	10	250	0.800
3301205	R27160011	2.1/8	53	12	300	1.000
3301206	R27160012	2.3/8	58	14	350	1.400
3301207	R27160016	3	76	18	450	2.100
3301208	R27160021	3.1/2	89	24	600	3.500
3301209	R27160030	5.1/2	140	36	900	7.900

## R2810XXXX

### WATER PUMP PLIERS



7 settings

- > Acc. to DIN 8976 Form C
- > Lengthways-serrated grip surfaces
- > With box joint
- > 7 settings
- > Head and joint polished
- > Chrome-vanadium steel
- > Red powder-coating



Code	No.	mm	inch	mm	
3301174	R28100007	25	7	175	0.160
3301175	R28100010	33	10	250	0.300
3301176	R28100012	42	12	300	0.406

## R28154010

### WATER PUMP PLIERS



- > Acc. to DIN 8976
- > Automatic setting mechanism for one-handed operation
- > Safety-box joint, substantial stability from a double guide
- > Slender design eases access to workpiece
- > Lengthways-serrated grip surfaces
- > Head polished
- > Dip-coated handle covers
- > Chrome-vanadium steel



Code	No.	mm	inch	mm	
3301172	R28154010	35	10	250	0.374

Locking pliers

**R2720XXXX**  
LOCKING PLIERS



- > For clamping and gripping profile sections, round and flat stock
- > Lengthways-serrated grip surfaces
- > Adjustment screw and release lever
- > One-handed operation
- > Surface chrome-plated
- > Chrome-vanadium steel



Code	No.	mm	inch	mm	
3301177	R27200007	35	7	185	0.375
3301178	R27200010	40	10	225	0.545
3301179	R27200012	60	12	295	0.910

**R27202003**  
CURVED JAW LOCKING PLIERS SET



- > For clamping and gripping profiled, round and flat-section material
- > Lengthways-serrated grip surfaces
- > Adjustment screw and release lever
- > One-handed operation
- > Surface chrome-plated
- > Chrome-vanadium steel



Code	No.	Contents	pieces	
3301180	R27202003	Length 7" 10" 12"	3	1.950

**R27220065**  
LONG NOSE LOCKING PLIERS



- > For clamping and gripping profiled, round and flat-section material
- > Long jaws for difficult-to-reach and tight spots
- > Lengthways-serrated grip surfaces
- > Adjustment screw and release lever
- > One-handed operation
- > Surface chrome-plated
- > Chrome-vanadium steel



Code	No.	mm	inch	mm	
3301181	R27220065	50	6,5	175	0.175