

## STANDARDS

Conform to standards:  
ISO 8976 / ISO 5745 /  
ISO 5749



### ● ENGINEERS CUTTING PLIERS - HEAVY DUTY CUTTING PLIERS

Designed to offer perfect  
versatility whatever the cutting load.

#### CUTTING EDGES ●

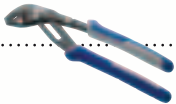
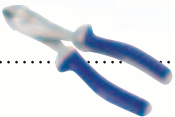
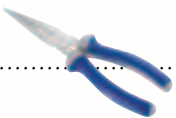
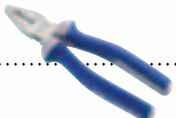
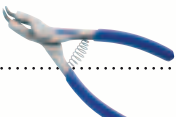
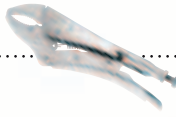

Cutting edges designed  
to guarantee best performance  
on soft wire (Copper) and  
semi-hard and hard wire  
(Stainless steel, spring).



#### ● HANDLE

Ergonomic Expert handle for  
comfortable use during highly  
repetitive cutting.

# PLIERS

<b>Multigrip pliers</b>		<b>110</b>
<b>Cutting pliers</b>		<b>111</b>
<b>Half round nose pliers</b>		<b>112</b>
<b>Combination pliers</b>		<b>110</b>
<b>Circlip Pliers</b>		<b>114</b>
<b>Lock-grip pliers</b>		<b>116</b>
<b>End nippers</b>		<b>117</b>



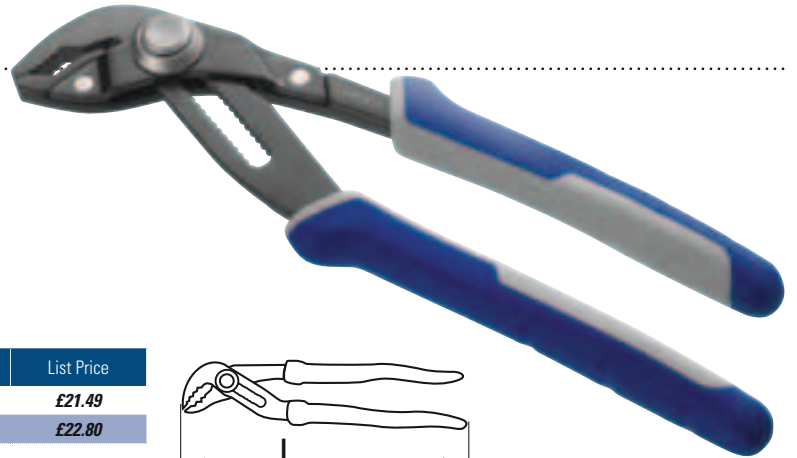
# PLIERS

## MULTIGRIP PLIERS

### TWIN SLIP-JOINT MULTIGRIP PLIERS 250 MM

- ISO 8976
- Multi positions
- Pushlock button (patented).
- Ergonomic bi-material handle
- Finish: black chromium
- 17 positions.

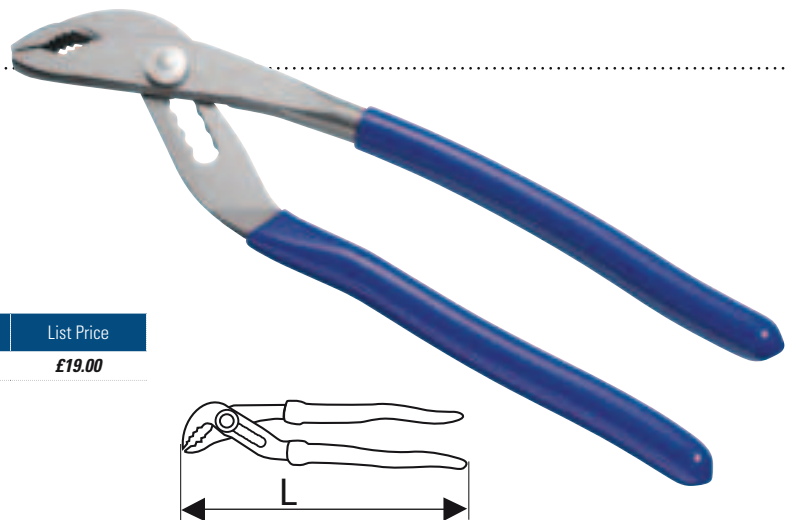
	L (mm)	Jaw depth (mm)	Weight (g)	☒	EAN	List Price
<b>E084648B</b>	260	316	254	5	3258950846484	<b>£21.49</b>
<b>E084649B</b>	311	695	304	5	3258950846491	<b>£22.80</b>



### STACKED MULTIGRIP PLIERS - 240 MM

- ISO 8976
- Spatula branches.
- Blue PVC sheathed handles.
- Finish: shot blasted varnished.

	L (mm)	Jaw depth (mm)	Weight (g)	☒	EAN	List Price
<b>E184690B</b>	240	325	310	10	3258951846902	<b>£19.00</b>

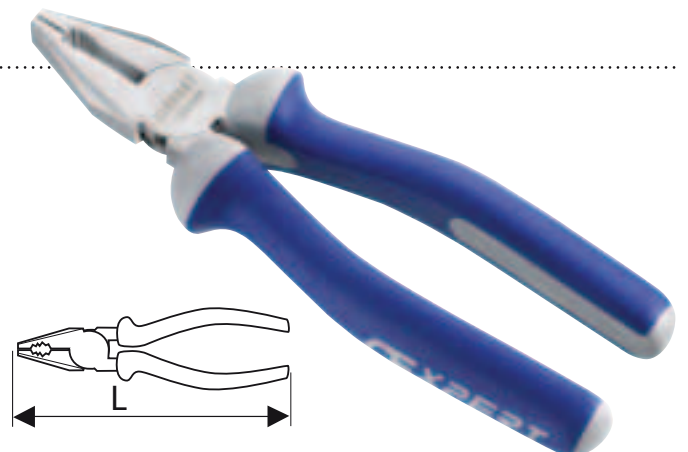


## COMBINATION PLIERS

### COMBINATION PLIERS

- ISO 5746
- Designed to cover all gripping and cutting applications
- Cutting edges designed to cut all types of wires (Soft, semi-hard, hard wires).
- Ergonomic Expert handle for comfortable use during highly repetitive cutting.

	L (mm)	EAN	List Price
<b>E189866B</b>	160	3258951898666	<b>£18.66</b>
<b>E189867B</b>	180	3258951898673	<b>£19.23</b>
<b>E189868B</b>	200	3258951898680	<b>£22.39</b>

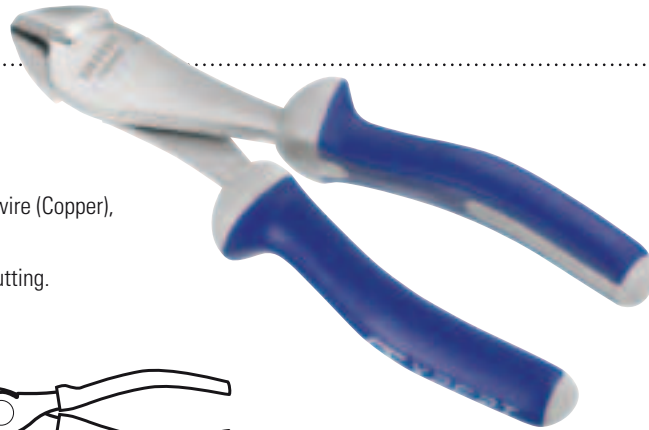
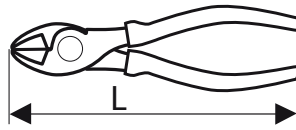


# CUTTING PLIERS

## ENGINEERS CUTTING PLIERS

- ISO 5749
- Designed to offer perfect versatility whatever the cutting load.
- Cutting edges designed to guarantee best performance on soft wire (Copper), semi-hard and hard wire (Stainless steel, spring).
- Ergonomic handle for comfortable use during highly repetitive cutting.

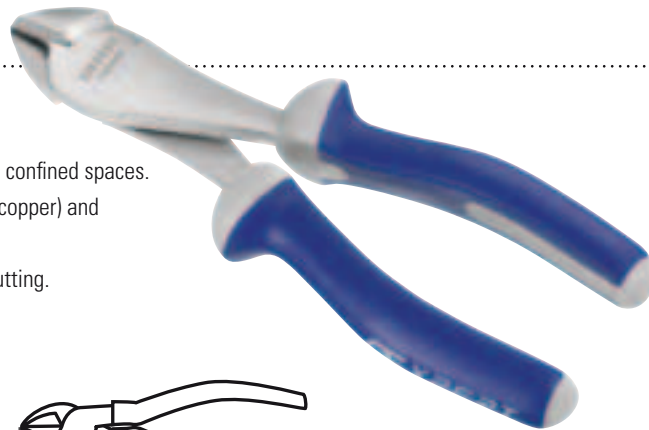
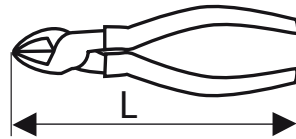
	L (mm)	EAN	List Price
<b>E189860B</b>	160	3258951898604	<b>£21.24</b>
<b>E080202B</b>	180	3258950802022	<b>£24.69</b>
<b>E189861B</b>	200	3258951898611	<b>£22.98</b>



## ELECTRICIANS CUTTING PLIERS

- ISO 5749
- Electrician model designed specifically to offer perfect access in confined spaces.
- Cutting edges designed to guarantee best performance on soft (copper) and semi-hard wire.
- Ergonomic handle for comfortable use during highly repetitive cutting.

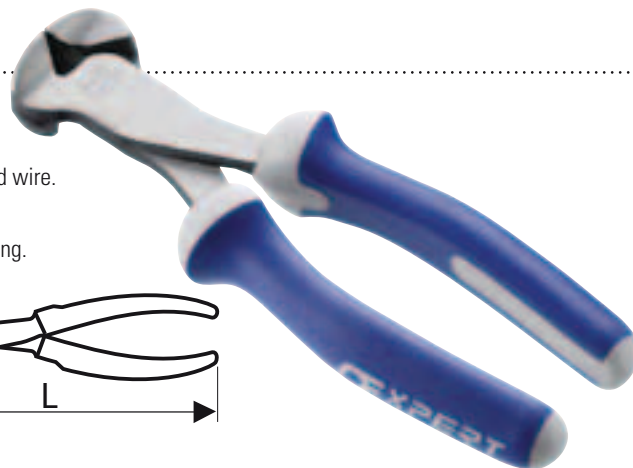
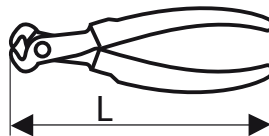
	L (mm)	Weight (g)	EAN	List Price
<b>E080201B</b>	140	310	3258950802015	<b>£16.90</b>
<b>E189858B</b>	160	270	3258951898581	<b>£17.85</b>
<b>E189859B</b>	180	290	3258951898598	<b>£18.95</b>



## FRONT CUTTING PLIERS - 160 MM

- ISO 5748
- Cutting edge design ensuring neat cutting on hard and semi-hard wire.
- Minimum cutting effort thanks to a longer lever arm.
- Ergonomic handle for enhanced comfort in highly repetitive cutting.

	L (mm)	EAN	List Price
<b>E189875B</b>	160	3258951898758	<b>£21.79</b>



Storage

Wrenches

Ratchets-Sockets

Screwdrivers

Torque control

**Pliers**

Hammers - Chisels -  
Punches

Sawing - Cutting

Lighting - Pipework -  
Maintenance

Electricity -  
Electronics

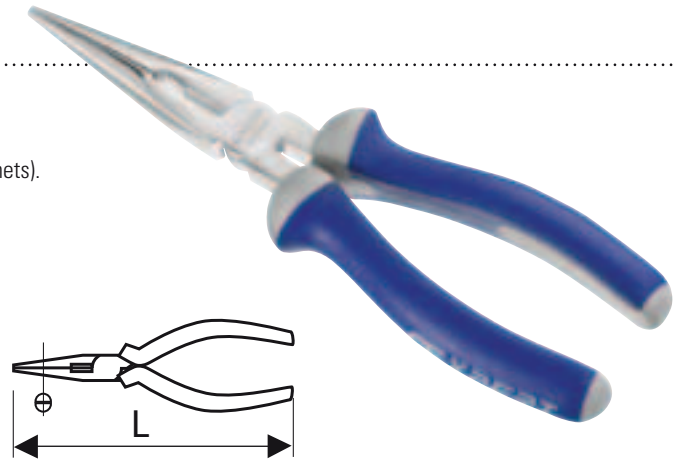
Automotive Tools

## GRIPPING PLIERS

### 1/2 ROUND - STRAIGHT - NOSE PLIERS

- ISO 5745
- Thin nose ensuring optimum access when used in confined environments (electric cabinets).
- Thin serrated nose with lateral wire cutter.
- Ergonomic handle for comfortable use during highly repetitive cutting.

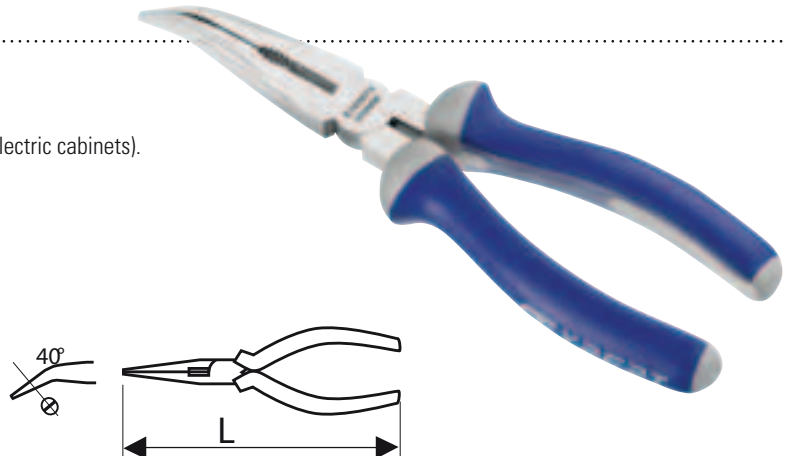
	L (mm)	EAN	List Price
<b>E189869B</b>	160	3258951898697	<b>£19.13</b>
<b>E189870B</b>	200	3258951898703	<b>£24.69</b>



### 1/2 ROUND NOSE - 40° ELBOWED PLIERS

- ISO 5745
- Thin nose ensuring optimum access when used in confined environments (electric cabinets).
- Thin serrated nose with lateral wire cutter.
- Ergonomic handle for comfortable use during highly repetitive cutting.

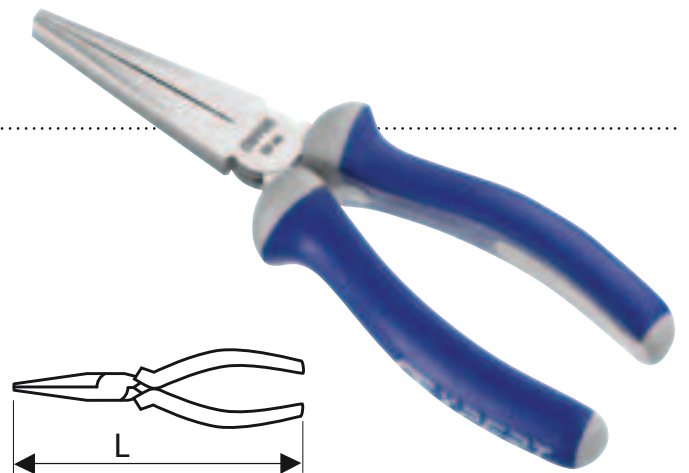
	L (mm)	EAN	List Price
<b>E189871B</b>	160	3258951898710	<b>£21.26</b>
<b>E189872B</b>	200	3258951898727	<b>£28.13</b>



### FLAT PLIERS - STRAIGHT NOSE - 160 MM

- ISO 5745
- Slightly serrated nose for perfect grip.
- Ergonomic handle for higher comfort.

	L (mm)	EAN	List Price
<b>E084495B</b>	160	3258950844954	<b>£18.61</b>

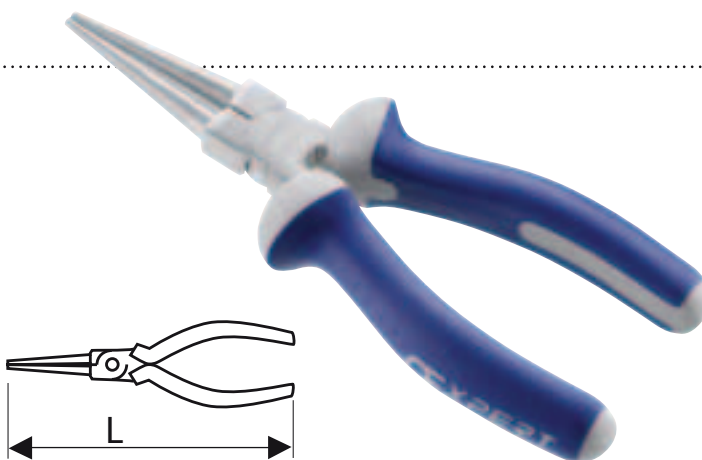


## GRIPPING PLIERS

### ROUND-NOSE PLIERS 160 MM

- ISO 5745
- Ideal for making loops, bends or hoops.
- Ergonomic handle for higher comfort.

	L (mm)	EAN	List Price
<b>E084496B</b>	160	3258950844961	<b>£22.30</b>



## MECHANICAL GRIP PLIERS

### MODULE OF 2 MULTIGRIP / LOCK-GRIP PLIERS

- Polystyrene tray.
- Contains:
  - Multiple grip pliers: E184690.
  - Lock-grip pliers: E184199.
- Empty tray: E010504.

	☒	EAN	List Price
<b>E080801B</b>	1	3258950808017	<b>£88.00</b>



### MODULE OF 4 MECHANICS PLIERS

- Polystyrene tray.
- Contains:
  - Diagonal cutting pliers: E189860.
  - Universal pliers: E189867.
  - 1 wire stripper: E189673.
  - Straight 1/2 round nose pliers: E189870.
- Empty tray: E010502.

	☒	EAN	List Price
<b>E194945B</b>	1	3258951949450	<b>£64.31</b>



Storage

Wrenches

Ratchets-Sockets

Screwdrivers

Torque control

**Pliers**

Hammers - Chisels -  
Punches

Sawing - Cutting

Lighting - Pipework -  
Maintenance

Electricity -  
Electronics

Automotive Tools

# PLIERS

## CIRCLIPS® PLIERS

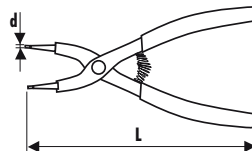
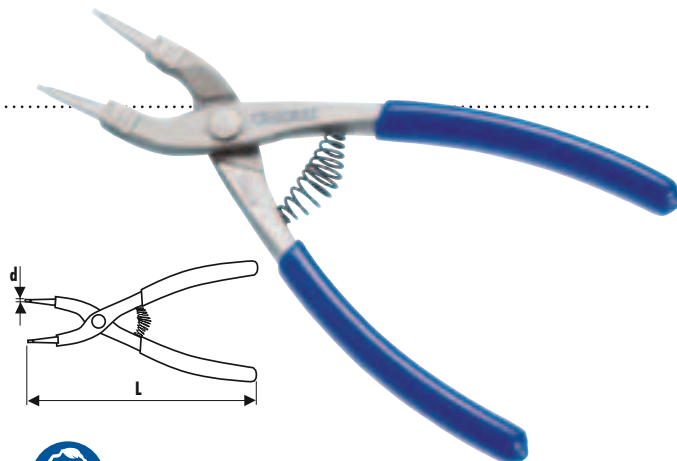
### STRAIGHT INSIDE NOSE CIRCLIPS® PLIERS

- DIN 5256 - NF E 73-1370

- Noses machined for perfect Circlips® positioning.

- Blue PVC sheathed handles.

	L (mm)	d (mm)	Circlips® mini-maxi mm	Weight (g)	☒	EAN	List Price
<b>E117912B</b>	140	0,90	3-10	115	10	3258951179123	<b>£19.60</b>
<b>E117913B</b>	145	1,30	10-25	120	10	3258951179130	<b>£18.06</b>
<b>E117914B</b>	185	1,80	19-60	185	10	3258951179147	<b>£19.95</b>
<b>E117915B</b>	215	2,30	40-100	280	10	3258951179154	<b>£23.17</b>



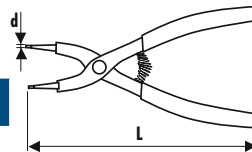
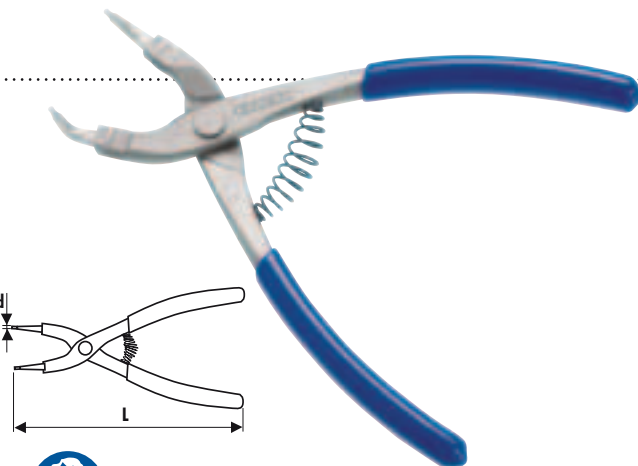
### INSIDE 90° NOSE CIRCLIPS® PLIERS

- DIN 5256 - NF E 73-1370

- Noses machined for perfect Circlips® positioning.

- Blue PVC sheathed handles.

	L (mm)	d (mm)	Circlips® mini-maxi mm	Weight (g)	☒	EAN	List Price
<b>E117920B</b>	130	0,90	3-10	115	10	3258951179208	<b>£24.40</b>
<b>E117921B</b>	130	1,30	10-25	120	10	3258951179215	<b>£18.87</b>
<b>E117922B</b>	170	1,80	19-60	185	10	3258951179222	<b>£18.03</b>
<b>E117923B</b>	275	2,30	40-100	280	10	3258951179239	<b>£22.47</b>



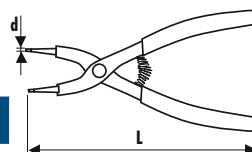
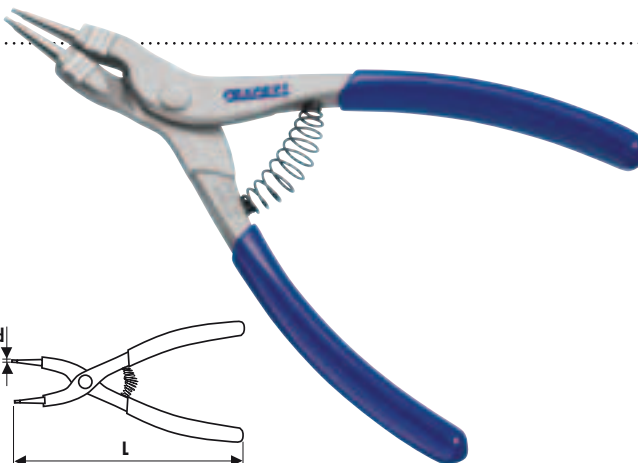
### STRAIGHT OUTSIDE NOSE CIRCLIPS® PLIERS

- DIN 5256 - NF E 73-1370

- Noses machined for perfect Circlips® positioning.

- Blue PVC sheathed handles.

	L (mm)	d (mm)	Circlips® mini-maxi mm	Weight (g)	☒	EAN	List Price
<b>E117908B</b>	150	0,90	3-10	115	10	3258951179086	<b>£19.23</b>
<b>E117909B</b>	150	1,30	10-25	120	10	3258951179093	<b>£17.91</b>
<b>E117910B</b>	180	1,80	19-60	185	10	3258951179109	<b>£19.74</b>
<b>E117911B</b>	180	2,30	40-100	280	10	3258951179116	<b>£23.03</b>



## CIRCLIPS® PLIERS

### OUTSIDE 90° NOSE CIRCLIPS® PLIERS

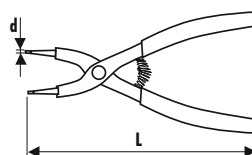
- DIN 5256 - NF E 73-1370

- Noses machined for perfect Circlips® positioning.

- Blue PVC sheathed handles.



	L (mm)	d (mm)	Circlips® mini-maxi mm	Weight (g)	📦	EAN	List Price
<b>E117916B</b>	140	0,90	3-10	115	10	3258951179161	<b>£20.18</b>
<b>E117917B</b>	140	1,30	10-25	120	10	3258951179178	<b>£18.71</b>
<b>E117918B</b>	170	1,80	19-60	185	10	3258951179185	<b>£24.47</b>
<b>E117919B</b>	200	2,30	40-100	280	10	3258951179192	<b>£25.30</b>



Storage

Wrenches

Ratchets-Sockets

Screwdrivers

Torque control

**Pliers**

Hammers - Chisels -  
Punches

Sawing - Cutting

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Maintenance

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Automotive Tools

### MODULE OF 4 CIRCLIPS® PLIERS

- Polystyrene tray.

- Contains:

- Straight inside pliers: E117910.

- Inside 90° pliers: E117914.

- Straight inside pliers: E117918.

- 90° outside pliers: E117922.

- Empty tray: E010503.



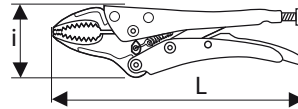
	📦	EAN	List Price
<b>E194943B</b>	1	3258951949436	<b>£100.44</b>

# PLIERS

## LOCK-GRIP PLIERS

### SHORT NOSE SINGLE ADJUST LOCK GRIP PLIERS

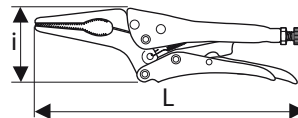
- Anti-corrosion chrome-plated body.
- Precision machined grips.
- Teeth along entire jaw.
- Tightening strength adjustable by knob.
- Release lever.



	L (mm)	l (mm)	Jaw depth (mm)	Weight (g)	☒	EAN	List Price
<b>E084807B</b>	140	47	23	205	5	3258950848075	<b>£8.83</b>
<b>E084808B</b>	190	60	34	415	5	3258950848082	<b>£12.43</b>
<b>E084809B</b>	250	75	50	659	5	3258950848099	<b>£14.51</b>

### LONG NOSE SINGLE ADJUST LOCK GRIP PLIERS

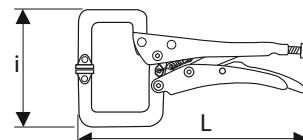
- Long nose lock grip pliers for better and ideal access in more delicate work.
- Anti-corrosion chrome plated body
- Precision machined grips. Teeth along entire jaw.
- Tightening strength adjustable by knob.
- Release lever.



	L (mm)	l (mm)	Jaw depth (mm)	Weight (g)	☒	EAN	List Price
<b>E084812B</b>	170	47	51	227	5	3258950848129	<b>£15.76</b>
<b>E084813B</b>	235	56	66	450	5	3258950848136	<b>£19.49</b>

### LONG REACH LOCK GRIP PLIERS

- C shape lock-grip pliers
- Special forged steel grips guaranteeing perfect support of profiles, U bracket and angle pieces.
- Chrome-plated anti-corrosion body.
- Precision machined grips.
- Tightening power adjustable by knob.
- Release lever.

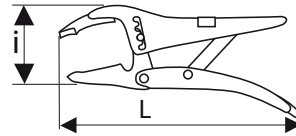
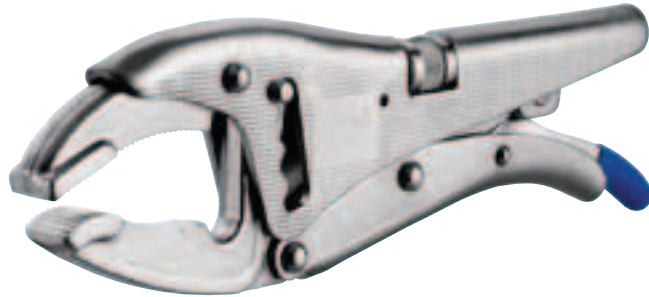


	L (mm)	l (mm)	Jaw depth (mm)	Jaw height (mm)	Weight (g)	☒	EAN	List Price
<b>E084815B</b>	170	88	37	58	265	5	3258950848150	<b>£21.09</b>
<b>E084816B</b>	290	150	65	100	890	5	3258950848167	<b>£21.09</b>

# LOCK-GRIP PLIERS

## HEAVY DUTY LOCK-GRIP PLIERS

- Lock grip pliers - ideal for high grip capacity on round / square and angled pieces.
- Notch button - 4 positions.
- Chrome anti-corrosion body.
- Precision machined grips.
- Release lever with PVC tab for better comfort.

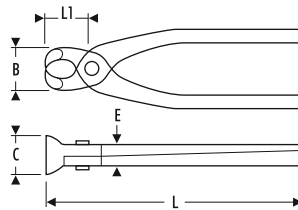
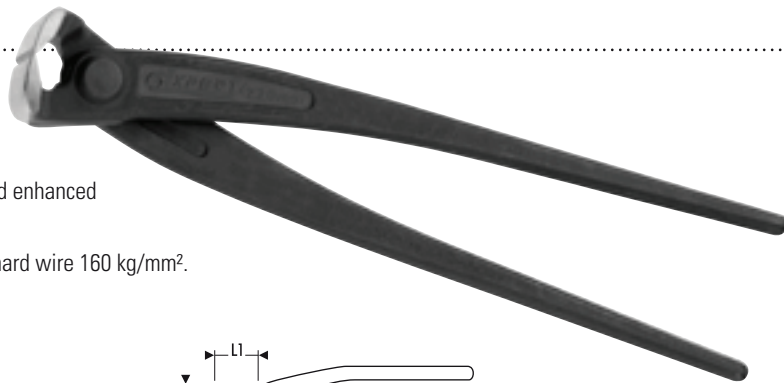


	L (mm)	l (mm)	Jaw depth (mm)	Jaw height (mm)	Weight (g)	EAN	List Price
<b>E184199B</b>	250	100	73	80	765	3258951841990	<b>£65.01</b>

# END NIPPERS

## END NIPPERS

- ISO 9242
- Semi round rigid branch for easy handling.
- "HF" treated cutting edges for longer lifetime and enhanced cutting performance.
- Max cutting capacity: 4.5 mm for soft wire and hard wire 160 kg/mm<sup>2</sup>.
- Burnished finish with polished head.



	B (mm)	C (mm)	E (mm)	L (mm)	L1 (mm)	Weight (g)	✉	EAN	List Price
<b>E184179B</b>	28	12	20	200	10	265	10	3258951841792	<b>£24.08</b>
<b>E184302B</b>	31	13	23	220	105	325	10	3258951843024	<b>£26.08</b>
<b>E184181B</b>	35	14	25	250	12	425	10	3258951841815	<b>£28.08</b>
<b>E184182B</b>	35	14	25	280	12	495	10	3258951841822	<b>£30.08</b>



Storage

Wrenches

Ratchets-Sockets

Screwdrivers

Torque control

**Pliers**

Hammers - Chisels - Punches

Sawing - Cutting

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Automotive Tools