



### 186 C

#### Diagonal cutting nippers with flush cutting edge for plastics

- Rounded thinned jaws
- Spring-action
- Handles sheathed in PVC
- Special Chrome Vanadium steel
- Burnished finish with polished head



L mm	a mm	code	
150	22	U01860060	1
180	27	U01860061	1



NEW

### 187 C

#### Diagonal cutting nipper bent at 45° with flush cutting edge for plastics

- Rounded thinned jaws
- Spring-action
- Handles sheathed in PVC
- Special Chrome Vanadium steel
- Burnished finish with polished head



L mm	a mm	code	
150	18	U01870001	1



### 188 AX

ISO 5749

#### Heavy-duty diagonal cutting nippers

- Rounded head to cut also perpendicularly to flat surfaces
- Clean and precise cut even on large diameters
- Additional induction hardening on cutting edges
- Ideal to cut soft, semi-hard and hard wire
- Fulcrum closer to the cutting edge to reduce effort during cutting operations
- Open hinge with forged joint
- Ergonomic bimaterial grip
- Hanging holes at the ends for safety lock systems
- Chrome plated finish

L mm	2000 N/mm <sup>2</sup> ø max mm	a mm	code	
160	2,0	18	U01880151	1
180	2,2	18	U01880152	1
200	2,5	22	U01880153	1



### 188 DX

ISO 5749

#### Heavy-duty diagonal cutting nippers

- Rounded head to cut also perpendicularly to flat surfaces
- Clean and precise cut even on large diameters
- Ideal to cut soft, semi-hard and hard wire
- Open hinge with forged joint
- Handles in PVC
- Phosphatised finish

L mm	2000 N/mm <sup>2</sup> ø max mm	a mm	code	
160	2,0	18	U01880179	1



### 190 I

ISO 5747

#### Toggle joint diagonal cutting nippers

- For piano wire, with knee-type joint to reduce cutting effort
- Pressed sheet steel handles, sheathed in PVC
- Polished Nickel plated and burnished finish

L mm	2000 N/mm <sup>2</sup> ø max mm	a mm	code	
160	2	16	U01900101	2



### 191

#### Cable cutter for steel cables

- Model for round steel cables and strands
- PVC handles
- Burnished finish

L mm	2000 N/mm <sup>2</sup> ø max mm	1600 N/mm <sup>2</sup> ø max mm	code	
165	1,5	5	U01910001	1



### 194

by **ERCOM** ISO 5748

#### Toggle joint end cutting nippers

- For piano wire, with knee-type joint to reduce cutting effort
- Enamelled finish

L mm	2000 N/mm <sup>2</sup> ø max mm	a mm	code	
210	2,5	10	U01940004	1



### 196 N

#### Bolt cutters with central cutter

- Blades with high-resistance cutting edges
- Handgrips in PVC

L mm	2000 N/mm <sup>2</sup> ø max mm	1600 N/mm <sup>2</sup> ø max mm	Kg	code	
450	6	7	1,9	U01960002	1
600	7	10	3,5	U01960003	1
750	9	13	4,5	U01960004	1
900	10	16	6,1	U01960005	1
1050	11	18	8,3	U01960006	1



### 196 NR

#### Bolt cutters with semi-flush cutter

- Blades with high-resistance cutting edges
- Handgrips in PVC

L mm	2000 N/mm <sup>2</sup> ø max mm	1600 N/mm <sup>2</sup> ø max mm	Kg	code	
350	5	6	1,3	U01960001	1



### 196 AN

#### Spare blades

- For bolt cutters 196 N and 196 NR (size 350 mm)
- Blades supplied with bolts

L mm	code	
R 350	U01960010Q	1
450	U01960020Q	1
600	U01960030Q	1
750	U01960040Q	1
900	U01960050Q	1
1050	U01960060Q	1



### 199

ISO 9242

#### Pincers for cement layers

- Carbon steel
- Phosphatised finish

L mm	a mm	code	
190	15	U01990010	5
225	17	U01990015	5
250	19	U01990013	5
280	19	U01990150	5



### D 199

ISO 9242

#### Pincers for cement layers

L mm	a mm	code	
190	15	U01990010D	1
225	17	U01990015D	1