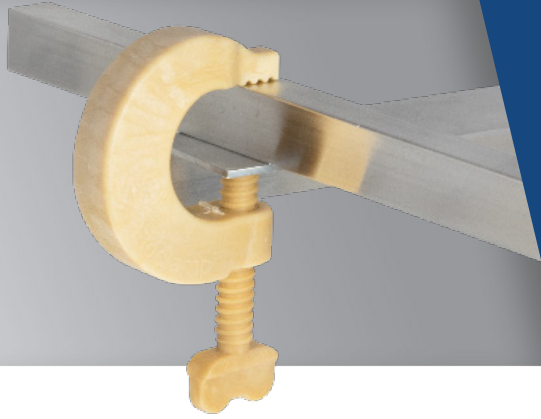


**ELOCLAMP®**

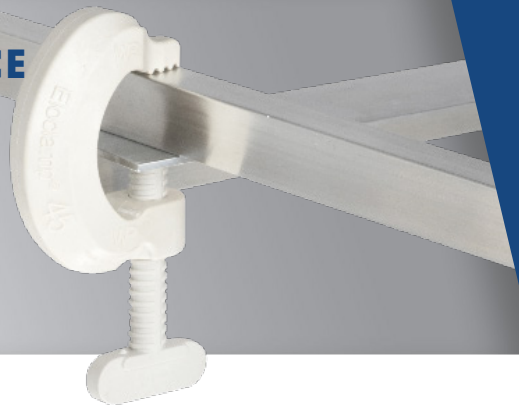


**CATALOG**  
FASTENING ELEMENTS

**ELOCLAMP®**  
**HEAVY DUTY**



**ELOCLAMP®**  
**PERFORMANCE**



**ELOCLIP®** | **ACCESSORIES**



## WALTER POTTHOFF MEMBER OF PLASTIFLEX



Walter Potthoff GmbH is a high-performance system supplier in the plastics processing industry and a development partner for plastic-based product solutions. We are also internationally known in the fields of medical technology, electrical engineering, the packaging- and finishing industry with focus on quality and innovation. We are realizing customer specific components, assemblies and systems with high precision and passion.

As a full-service supplier for the plastics processing industry, we are pooling all expert knowledge. This includes development, design, toolmaking, agile injection moulding and a wide range of assembly and service features. We accompany our customers from the idea to series maturity. We regard ourselves as a powerful idea provider for our customers. Together with you we develop an economical and practical product- and process concept according to your requirements. With our specialized network partners, we can offer a product-specific solution for every technical challenge.

We leave nothing to chance but convince with active quality thinking and a unique combination of technology, competence and innovative strength.

One of our special core competencies lies in the application specific selection of materials. We integrate our knowledge in the product development – material know-how that makes your product more stable, more resistant and safer.

Thus, since 1972 we have firmly established ourselves in numerous sectors as a development partner and impulse generator for plastic-based solutions.

With our branded products Eloclamp© and Eloclip© we produce chemical resistant clamping elements for the electroplating and anodizing industry. Our clamping elements are made of high quality plastic and resistant against aggressive media. All our products within this range are highly resistant to chemicals and extreme temperatures.



## YOUR PRODUCT – OUR TASK THE BUSINESS UNITS



### MEDICAL

Medical disposables  
Plastic parts and assemblies for medical technology  
Hose systems and connection components



### ELECTRICAL & ELECTRONICS

Engineering plastics  
Plastic components for the electrical industry  
Assemblies of plastic components



### OTHER INDUSTRIES

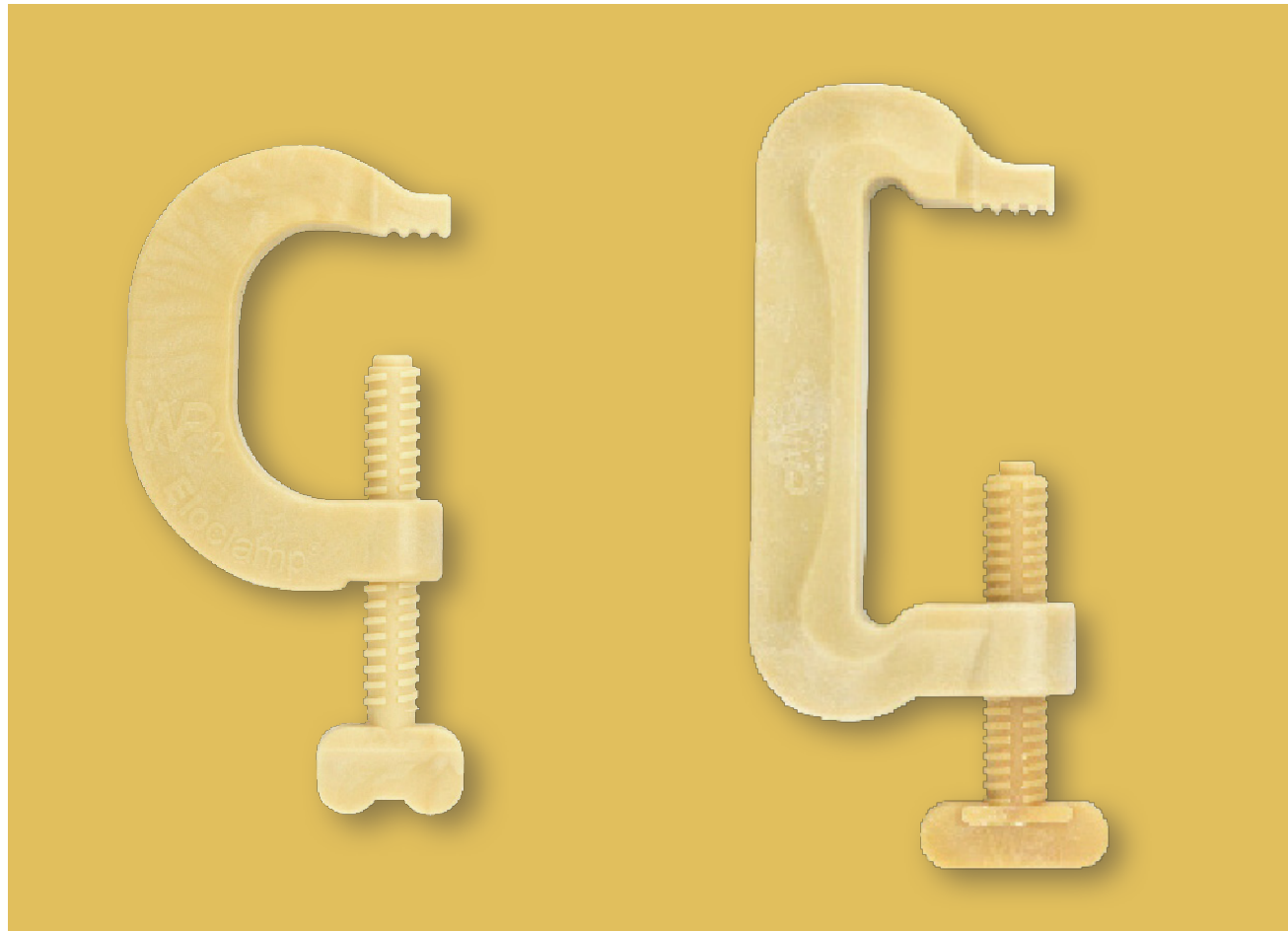
Anode clamps for the electroplating and anodizing industry  
Plugs and locking systems  
Assemblies of plastic components

### CUSTOMIZED PRODUCTS

We develop innovative products and optimize proven concepts with competence and many years of experience. The continuous development, together with our partners is one of our keys to success. In quality-, energy-, and environmental management we are certified to the latest standards.

## ELOCLAMP® STANDARD MADE IN GERMANY

## ELOCLAMP® PERFORMANCE FOR THE HIGHEST DEMANDS



### ELOCLAMP®

- High chemical resistance
- Long service life
- High load capacity
- Trapezoidal thread
- Self-cleaning spindle
- Quick to screw in

### ELOCLAMP® HEAVY-DUTY

- Large span
- Extremely high retention forces
- Trapezoidal thread
- Quick to screw in
- Self-cleaning spindle
- High load capacity at large spans

**NEW**



### ELOCLAMP® PERFORMANCE

- Best media resistance
- Long service life
- Extreme load capacity
- Improvement of productivity
- Self-cleaning spindle
- Trapezoidal thread

### ELOCLAMP® T-PROFILE

- Specially for profile attachment
- High compatibility by beak shape
- Self-cleaning spindle
- Trapezoidal thread
- Reduction of surface markings due to optimized shape

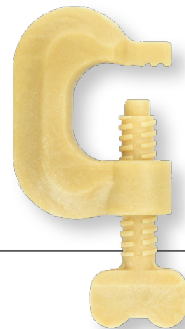
## ELOCLAMP® STANDARD

VERY RESILIENT AND DURABLE

### Eloclamp® 35SL

Order number: 2880350

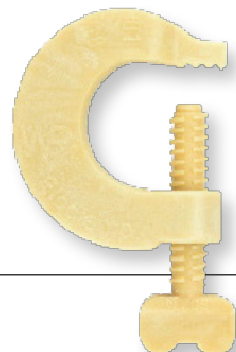
opening width:	35 mm
opening depth:	29.5 mm
thread diameter:	14 mm
packaging unit:	250 pieces



### Eloclamp® 45SL

Order number: 2880450

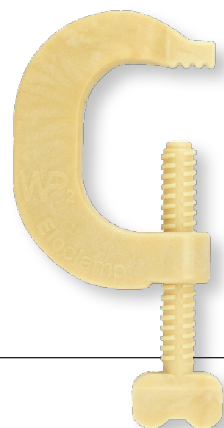
opening width:	45 mm
opening depth:	39 mm
thread diameter:	14 mm
packaging unit:	200 pieces



### Eloclamp® 65SL

Order number: 2880650

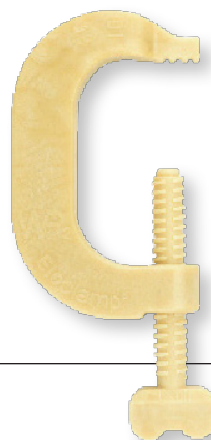
opening width:	65 mm
opening depth:	39 mm
thread diameter:	14 mm
packaging unit:	150 pieces



### Eloclamp® 85SL

Order number: 2880851

opening width:	85 mm
opening depth:	39 mm
thread diameter:	14 mm
packaging unit:	150 pieces



## ELOCLAMP® HEAVY DUTY

EXTREMELY HIGH RETENTION FORCES

### Eloclamp® 85HD

Order number: 2880850

opening width:	85 mm
opening depth:	51 mm
thread diameter:	18 mm
packaging unit:	100 pieces



### Eloclamp® 105HD

Order number: 2881050

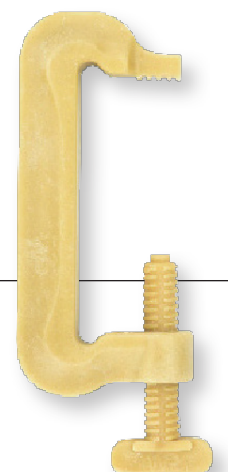
opening width:	105 mm
opening depth:	51 mm
thread diameter:	18 mm
packaging unit:	80 pieces



### Eloclamp® 125HD

Order number: 2881250

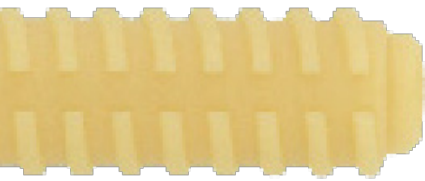
opening width:	125 mm
opening depth:	51 mm
thread diameter:	18 mm
packaging unit:	70 pieces



For particularly large and heavy components use our **ELOCLAMP® HEAVY DUTY**. Due to extremely high retention forces a high resilience becomes also possible with large spans.

## ELOCLAMP® FEATURES

### SPINDLE TIPS



#### STANDARD SPINDLE TIP **S**

Our plastic standard spindle tip. All spindles have a trapezoidal thread and a media drainage groove.



**NEW**

#### PLASTIC SPINDLE TIP **M**

Our medium spindle tip with lower support surface than our standard spindle tip.



**NEW**

#### PLASTIC SPINDLE TIP **F**

Our spindle tip for a punctual fixation. Due to the small contact surface only minimal marks arise.



#### CERAMIC SPINDLE TIP **K**

Our „diamond-hard“ ceramic spindle tip with a small contact surface is suitable for two-stage anodizations in which titanium is not used.



#### TITANIUM SPINDLE TIP **T**

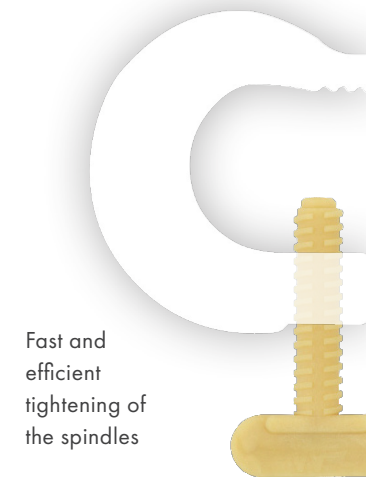
Our titanium spindle tip for special requirements with low contact area.

## ELOCLAMP® FEATURES

### SPINDLE VERSIONS



Our bestselling spindle is available with all spindle tips



Fast and efficient tightening of the spindles



Appropriate spindle for our Heavy duty clamps

#### STANDARD TYPE A

Spindle Tip/Length	60 mm	80 mm	90 mm	110 mm
STANDARD SPINDLE TIP <b>S</b>	60AS	80AS	90AS	110AS
PLASTIC SPINDLE TIP <b>M</b>	60AM	80AM	90AM	110AM
PLASTIC SPINDLE TIP <b>F</b>	60AF	80AF	90AF	110AF
CERAMIC SPINDLE TIP <b>K</b>	60AK	80AK	90AK	110AK
TITANIUM SPINDLE TIP <b>T</b>	60AT	80AT	90AT	110AT
packaging unit	500	500	500	500

thread: 14 mm

#### FAST SCREW TYPE B

Spindle Tip/Length	60 mm	80 mm	90 mm	110 mm
STANDARD SPINDLE TIP <b>S</b>	60BS	80BS	90BS	110BS
PLASTIC SPINDLE TIP <b>M</b>	60BM	80BM	90BM	110BM
PLASTIC SPINDLE TIP <b>F</b>	60BF	80BF	90BF	110BF
CERAMIC SPINDLE TIP <b>K</b>	60BK	80BK	90BK	110BK
TITANIUM SPINDLE TIP <b>T</b>	60BT	80BT	90BT	110BT
packaging unit	500	500	500	500

thread: 14 mm

#### HEAVY DUTY TYPE C

Spindle Tip/Length	90 mm	110 mm
STANDARD SPINDLE TIP <b>S</b>	90CS	110CS
PLASTIC SPINDLE TIP <b>M</b>	90CM	110CM
PLASTIC SPINDLE TIP <b>F</b>	90CF	110CF
CERAMIC SPINDLE TIP <b>K</b>	90CK	110CK
TITANIUM SPINDLE TIP <b>T</b>	90CT	110CT
packaging unit	500	500

thread: 18 mm

#### ALL SPINDLES

have a trapezoidal thread, a self-cleaning media drainage groove and are available with all tips.

## ELOCLAMP® PERFORMANCE FOR HIGHEST DEMANDS

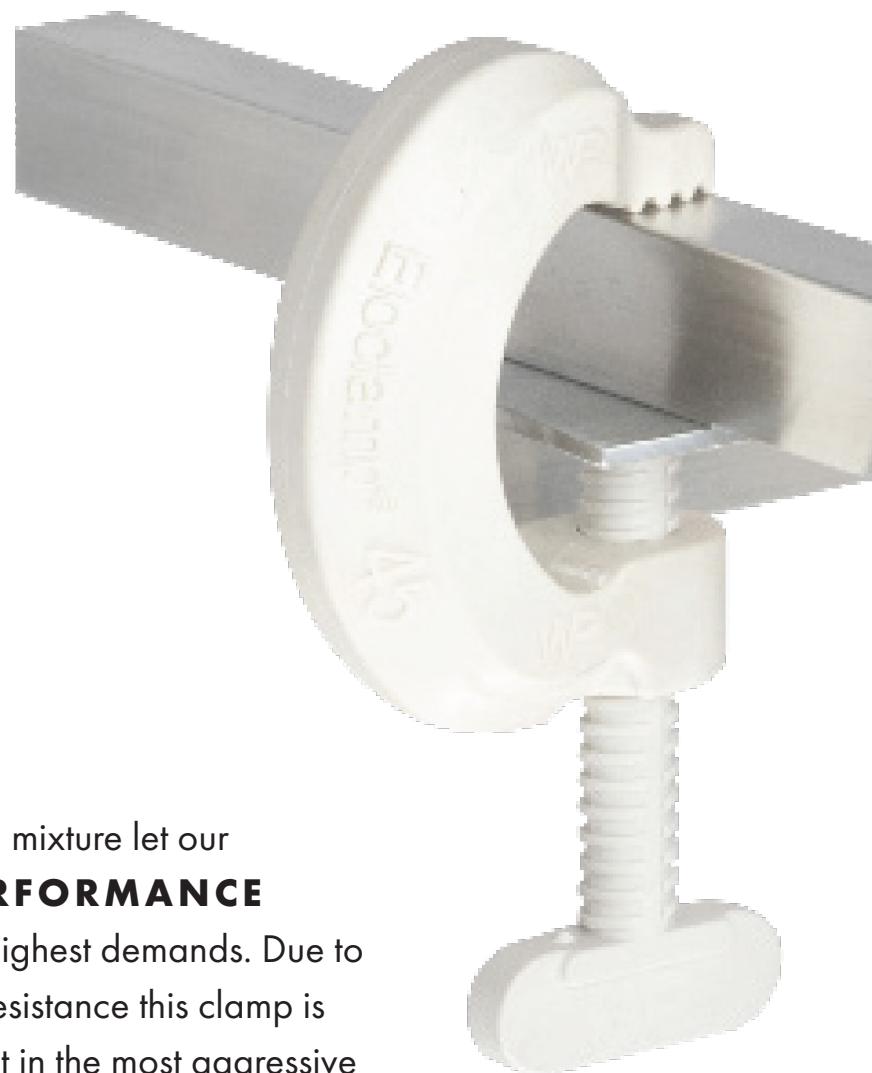
Eloclamp® 45PL  
Order number: 2880454

**NEW**

opening width: 45 mm  
opening depth: 37,0 mm  
thread diameter: 14 mm  
packaging unit: 200 pieces



Further dimensions possible on request



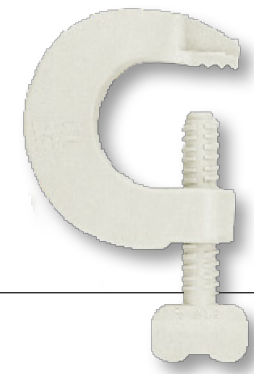
An optimized material mixture let our **ELOCLAMP® PERFORMANCE** become a clamp for highest demands. Due to the improved media resistance this clamp is also extremely resilient in the most aggressive chemicals. On request an express delivery within 24 hours is possible.

## ELOCLAMP® T-PROFILE PERFECTLY COMPATIBLE

Eloclamp® 45PK  
Order number: 2880452

**NEW**

opening width: 45 mm  
opening depth: 39 mm  
thread diameter: 14 mm  
packaging unit: 200 pieces



Eloclamp® 65PK  
Order number: 2880652

**NEW**

opening width: 65 mm  
opening depth: 39 mm  
thread diameter: 14 mm  
packaging unit: 150 pieces



Eloclamp® 85PK  
Order number: 2880852

**NEW**

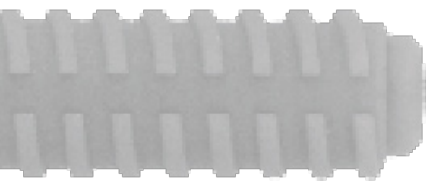
opening width: 85 mm  
opening depth: 39 mm  
thread diameter: 14 mm  
packaging unit: 150 pieces



The **ELOCLAMP® T-PROFILE** is especially designed for the fixation of profiles. The beak shape is compatible with many common profiles. Due to the optimized shape surface markings minimized.



## ELOCLAMP® PERFORMANCE/T-PROFILE SPINDLE TIPS



### STANDARD SPINDLE TIP **S**

Our plastic standard spindle tip.  
All spindles have a trapezoidal thread and a media drainage groove.

**NEW**



### PLASTIC SPINDLE TIP **M**

Our medium plastic spindle tip with lower support surface as our standard spindle tip.

**NEW**



### PLASTIC SPINDLE TIP **F**

Our plastic spindle tip for a punctual fixation. Due to the small contact surface only minimal marks arise.



### CERAMIC SPINDLE TIP **K**

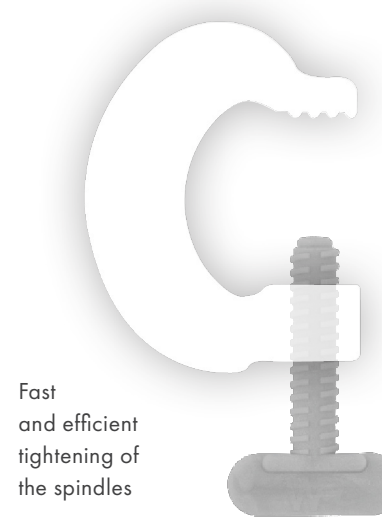
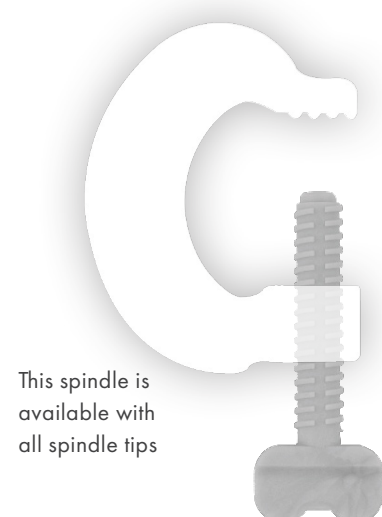
Our „diamond-hard“ ceramic spindle tip with a small contact surface is suitable for two-stage anodizations in which titanium is not used.



### TITANIUM SPINDLE TIP **T**

Our titanium spindle tip for requirements with low contact area.

## ELOCLAMP® PERFORMANCE/T-PROFILE SPINDLE VERSIONS



**NEW**

PERFORMANCE TYPE A				
Spindle Tip/Length	60 mm	80 mm	90 mm	110 mm
STANDARD SPINDLE TIP <b>S</b>	60ASP	80ASP	90ASP	110ASP
PLASTIC SPINDLE TIP <b>M</b>	60AMP	80AMP	90AMP	110AMP
PLASTIC SPINDLE TIP <b>F</b>	60AFP	80AFP	90AFP	110AFP
CERAMIC SPINDLE TIP <b>K</b>	60AKP	80AKP	90AKP	110AKP
TITANIUM SPINDLE TIP <b>T</b>	60ATP	80ATP	90ATP	110ATP
packaging unit	500	500	500	500

thread: 14 mm

**NEW**

FAST SCREW TYPE B				
Spindle Tip/Length	60 mm	80 mm	90 mm	110 mm
STANDARD SPINDLE TIP <b>S</b>	60BSP	80BSP	90BSP	110BSP
PLASTIC SPINDLE TIP <b>M</b>	60BMP	80BMP	90BMP	110BMP
PLASTIC SPINDLE TIP <b>F</b>	60BFP	80BFP	90BFP	110BFP
CERAMIC SPINDLE TIP <b>K</b>	60BKP	80BKP	90BKP	110BKP
TITANIUM SPINDLE TIP <b>T</b>	60BTP	80BTP	90BTP	110BTP
packaging unit	500	500	500	500

thread: 14 mm

### ALL SPINDLES

have a trapezoidal thread, a self-cleaning media drainage groove and are available with all tips.

## ELOCLIP®

FAST AND RELIABLE

**NEW**

### Eloclip 18

Order number: 2850400

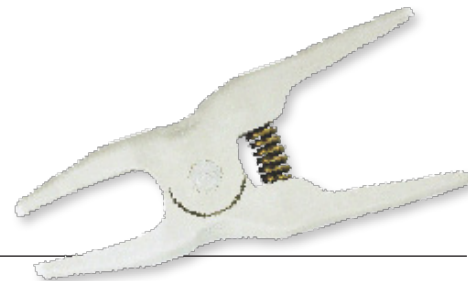
opening width: 18 mm  
 opening depth: 65 mm  
 packaging unit: 100 pieces



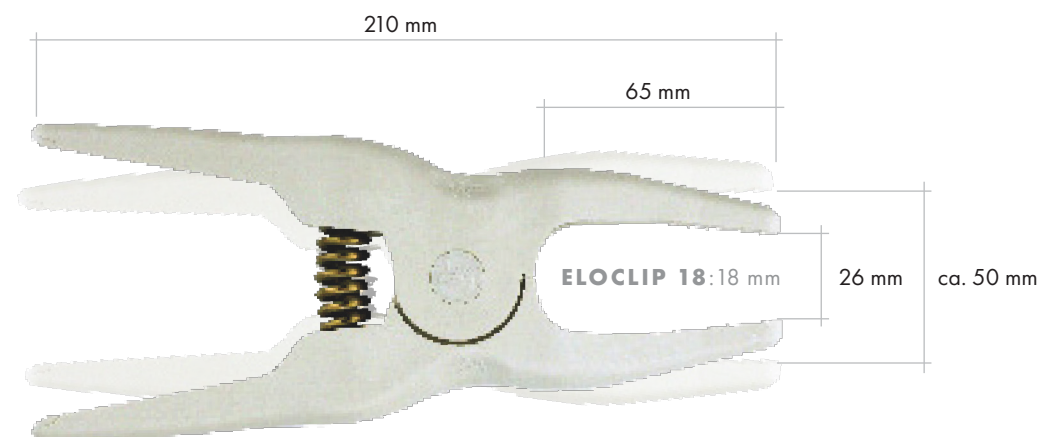
### Eloclip 26

Order number: 2850500

opening width: 26 mm  
 opening depth: 65 mm  
 packaging unit: 100 pieces



The **ELOCLIP®** anode clip is produced with the same chemical resistant material as our **ELOCLAMP®**. It can be used quickly and reliably, also with special shapes. The robust spring allows an extremely firm hold. New: also with an opening width of 18mm as **ELOCLIP®18** in the program range.

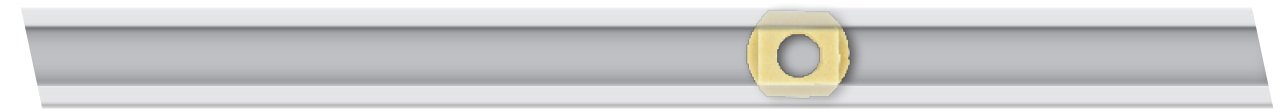


## ACCESSORIES

### Slot nut

Order number: 2800230

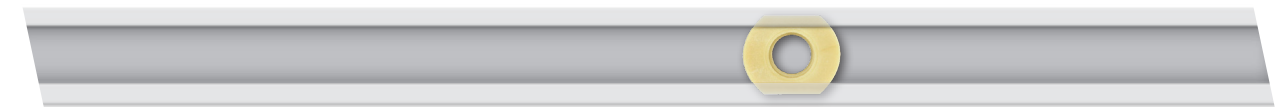
trapezoidal thread 14 x 4 packaging unit: 2000 pieces Compatible with our spindles with 14 mm diameter



### Galvano nut

Order number: 2800220

standard thread M16 x 2.25  
 packaging unit: 2000 pieces



Our plastic slot nuts and galvano nuts for fixing a component on a profile groove are compatible with many common profile systems.

### Performing spindle tips

**S**



STANDARD SPINDLE TIP

**M**



PLASTIC SPINDLE TIP

**F**



PLASTIC SPINDLE TIP

**K**



CERAMIC SPINDLE TIP

**T**



TITANIUM SPINDLE TIP



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