# CUTTING NIPPERS FOR ELECTRONICS AND FINE MECHANICS

ITEM: 77 12 115

### STANDARD DIN ISO 9654

Side cutters suitable for precise cutting in electronics and fine mechanics, through hinge, low friction and double spring for a soft and uniform opening/closing.

Special steel for hardened, forged, oil-hardened tools, further hardened cutting edges induction with hardness 62 HRC, handles coated with bi-component material.

Specific

Round head model with semi-central bevel edge and cutting fragment seal device.

	Tech. Code	Length mm	High resistant wire Ø max mm
I	F1610115	115	6,0

ITEM: 77 22 115

### STANDARD DIN ISO 9654

Side cutters suitable for precise cutting in electronics and fine mechanics, pass-through hinge and low friction and double spring for a soft and uniform opening/closing. Special steel for hardened, forged, oil-hardened tools, further Induction cutting edges with hardness approx. 57 HRC, handles coated in bi-component material.

Specific:

Round head model with sharp edge for mild and medium resistant steel.

	Tech. Code	Length mm	Medium resistance wire Ø max mm
I	F1614115	115	1,0

#### ITEM: 77 02 130

## STANDARD DIN ISO 9654

Side cutters suitable for precise cutting in electronics and fine mechanics, pass-through hinge and low friction and double spring for a soft and uniform opening/closing. Special steel for hardened, forged, oil-hardened tools, further Induction cutting edges with hardness approx. 62 HRC, handles coated in bi-component material.

Specific:

Round head model with semi-central bevel edge.

	Tech. Code	Length mm	High resistance wire Ø max mm	
1	F1609130	130	0,8	l

# **CUTTING NIPPERS FOR ELECTRONICS AND FINE MECHANICS**

## ITEM: F1601

Micro-mechanics electronics, optical glasses precision nippers. Vanadium chrome satin body, diagonal cutter, rounded tips. Double rebound springs.

Tech. Code	Length	Cutting force 220 N/mm <sup>2</sup>
Tech. Code	mm	mm Ø
F1601RASD	115	0.4 - 1.2

## ITEM: F1605

Micro-mechanics electronics, optical glasses precision nippers. Vanadium chrome satin body, diagonal cutter, rounded tips. Double rebound springs.

	Tech. Code	Length mm	Cutting force 220 N/mm² mm Ø
I	F1605RASD	130	0.4 - 1.8