

## CUTTING NIPPERS FOR ELECTRONICS AND FINE MECHANICS

ITEM: 75 02 125

DIN ISO 9654

Side cutters particularly suitable for precise cutting in electronics and fine mechanics, with screwed hinge for high precision and additional induction-hardened cutting edges with a hardness of approx. 64 HRC, double friction-free spring for soft and uniform opening and closing. Handles coated in synthetic resin.

Specific:

Model with blunt cutting edges for medium and high strength steel and harmonic wire.

Tech. Code	Length mm	Medium / High resistant wire Ø max mm	Piano wire Ø max mm
F1639125	125	1,0 - 0,6	0,4

## FRONTAL CUTTING NIPPERS 15° FOR ELECTRONICS AND FINE MECHANICS

ITEM: 62 12 120

STANDARD DIN ISO 965

Front cutters angled at 15 ° suitable for precise cutting in electronics and fine mechanics, play-free through hinge and double spring for soft and uniform opening and closing. Special tool steel tempered, forged and oil-hardened, cutting edges further induction hardened with hardness approx. 58 HRC, handles coated in bi-component material.

Specific:

Model with satin cutting edge for mild and medium strength steel.

Tech. Code	Length mm	Medium resistance wire Ø max mm
F1646120	120	0,7

## FRONTAL CUTTING NIPPERS 90° FOR ELECTRONICS AND FINE MECHANICS

ITEM: 64 22 115

STANDARD DIN ISO 9654

Frontal cutting nippers angled 90 ° suitable for precise cutting in electronics and fine mechanics, play-free through hinge and double spring for soft and uniform opening and closing. Special tool steel tempered, forged and oil-hardened, cutting edges further induction hardened with hardness approx. 56 HRC, handles coated in two-component material. Specific: Model with small semi-central "V" shaped front cutting edge for mild steel.

Tech. Code	Length mm	Mild resistance wire Ø max mm
F1649115	115	0,8

## FRONTAL CUTTING NIPPERS 90° FOR ELECTRONICS AND FINE MECHANICS

ITEM: 64 11 115

STANDARD DIN ISO 9654

Frontal cutting nippers 90 ° angled front cutters suitable for precise cutting in electronics and fine mechanics, play-free through hinge and double spring for soft and uniform opening and closing. Special tool steel tempered, forged and oil-hardened, cutting edges further induction hardened with hardness approx. 56 HRC, handles coated with synthetic resin.

Specific: Model with satin cutting edge for mild and medium strength steel.

Tech. Code	Length mm	Medium resistance wire Ø max mm
F1651115	115	0,8

## CUTTING NIPPERS WITH 45° INCLINED FLUSH CUTTING EDGE

ITEM: F1660

Precision, micro-mechanics, electronics, optical glasses nipper cutters. Chrome vanadium steel, satin chrome plated body, flush diagonal 45° inclined cutter, double rebound springs. Ergonomically designed bimaterial grip handles, for a superior comfort particularly suited during extended use.

Tech. Code	Length mm	Cutting force 220 N/mm <sup>2</sup> Ø mm
F1660130	130	0,8