# CUTTING NIPPERS FOR ELECTRONICS AND FINE MECHANICS

## ITEM: 77 42 130

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. 57 HRC, handles coated in bi-component material.

Specific:

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

	Tech. Code	Length mm	Medium resistance wire Ø max mm
I	F1616130	130	1,3

## FRONT CUTTING NIPPERS 65° FOR ELECTRONICS AND FINE MECHANICS

ITEM: 64 62 120

#### STANDARD DIN ISO 9654

65° Inclined front cutting nippers suitable for precise cutting in electronics and fine mechanics, passthrough hinge, low friction and double spring for a soft and uniform opening/closing. Special steel for hardened, forged, oil-hardened tools, further hardened Induction cutting edges with hardness approx. 56 HRC, handles coated in bi-component material. Specific.

Model with semi-sharp edge for mild steel.

Tech. Code	Length mm	Mild wire Ø max mm
F1648120	120	0.6

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

ITEM: 64 32 120

STANDARD DIN ISO 9654

15° Inclined front cutting nippers suitable for precise cutting in electronics and fine mechanics, passthrough hinge, low friction and double spring for a soft and uniform opening/closing. Special steel for hardened, forged, oil-hardened tools, further hardened Induction cutting edges with hardness approx. 56 HRC, handles coated in bi-component material.

Specific.

Model with semi-sharp edge for mild and medium resistant steel.

	Tech. Code	Length mm	Medium resistance wire Ø max mm
1	F1652120	120	0.5

## FRONT CUTTING NIPPERS 27° FOR ELECTRONICS AND FINE MECHANICS

## ITEM: 64 42 115

#### STANDARD DIN ISO 9654

27° Inclined front cutting nippers suitable for precise cutting in electronics and fine mechanics, passthrough hinge, low friction and double spring for a soft and uniform opening/closing. Special steel for hardened, forged, oil-hardened tools, further hardened Induction cutting edges with hardness approx. 56 HRC, handles coated in bi-component material.

Specific.

Model with semi-sharp edge for mild and medium resistant steel.

	Tech. Code	Length mm	Medium resistance wire Ø max mm
Ī	F1654115	 115	0,5

#### ITEM: 64 52 115

#### STANDARD DIN ISO 9654

27° Inclined front cutting nippers suitable for precise cutting in electronics and fine mechanics, passthrough hinge, low friction and double spring for a soft and uniform opening/closing. Special steel for hardened, forged, oil-hardened tools, further hardened Induction cutting edges with hardness approx. 56 HRC, handles coated in bi-component material. Specific.

Model with-sharp edge for mild steel.

	Tech. Code	Length mm	Low resistance wire Ø max mm
I	F1656115	115	1,3