FRONT CUTTING NIPPERS 20° FOR ELECTRONICS AND FINE MECHANICS

ITEM: F1645

Precision, micro-mechanics, electronics, optical glasses nipper cutters. Chrome vanadium steel, satin chrome plated body, flush diagonal 20° inclined cutter, wide noses. Double rebound springs. A wide handle opening range allows for the tool's full gripping. Slip resistant vinyl coated full-grip handles, for a comfort design particularly suited during extended use.

Tech. Code		Length mm	Cutting force 220 N/mm² Ø mm
F1645RASI		120	0.4 - 1.2

FRONT CUTTING NIPPERS 90° FOR ELECTRONICS AND FINE MECHANICS

ITEM: 64 02 115
STANDARD DIN ISO 9654

90° Inclined front cutting nippers suitable for precise cutting in electronics and fine mechanics, pass-through 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-central bevel edge for mild and medium resistant steel.

Tech. Code		Length mm	Medium resistance wire Ø max mm
F1650115		115	0,6

FRONT CUTTING NIPPERS 90° FOR ELECTRONICS AND FINE MECHANICS

ITEM: F1640

Vanadium chrome satin steel body, Duoform bi-component handles, suitable also for hard wire max 0.6mm Ø

Tech. Code		Length mm	Cutting force 220 N/mm² mm Ø
F1640RASF		120	0.3 - 2

CUTTING NIPPERS FOR ELECTRONICS SUPER KNIPS®

ITEM: 78 03 125
STANDARD DIN ISO 9654

Side cutters for precise cutting in electronics and fine mechanics, cutting section with micro-movement of the cutting edges controlled for an ultra-precise cut also of the finest metal wires articulation with alloy steel rivet, return spring and delimitation of opening.
Stainless steel, cutting with approx. 54 HRC, handles coated in bi-component material.
Specific.
Model with **sharp edge** for mild and medium strength steel.

Tech. Code		Length mm	Low resistance wire Ø mm	Medium resistance wire Ø max mm
F1619125		125	1,0	1,0

ITEM: 78 13 125
STANDARD DIN ISO 9654

Side cutters for precise cutting in electronics and fine mechanics, cutting section with micro-movement of the cutting edges controlled for an ultra-precise cut also of the finest metal wires articulation with alloy steel rivet, return spring and delimitation of opening.
Stainless steel, cutting with approx. 54 HRC, handles coated in bi-component material.
Specific.
Model with sharp edge for mild and medium strength steel, with cutting frafment seal device.

Tech. Code		Length mm	Low resistance wire Ø mm	Medium resistance wire Ø max mm
F1622125		125	0,2 - 1,6	1,0