

Electrical engineers pliers

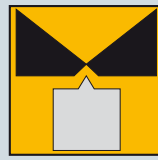


Precision cutters

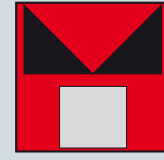
3 TYPES OF CUT :



AXIAL
Hard cutting edges
for all materials.



SEMI-FLUSH
Clean cut in semi-
hard materials.



FLUSH
Smooth burr-free
finish.

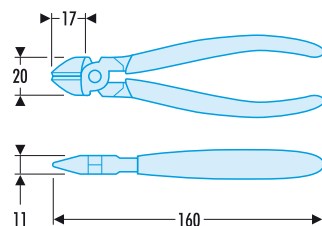
▶ Cutting pliers

"Compact" diagonal cutters

405.15

▷ ISO 5749, DIN ISO 5749, NF ISO 5749.

- Capacity :
- hard wire 160 kg/mm² : Ø 1.6 mm
- semi-hard wire 100 kg/mm² : Ø 1.8 mm.
- Varnished finish, red PVC grips.
- ΔΔ : 195 g.



Diagonal cutters

▷ ISO 9654, DIN ISO 9654, NF ISO 9654.

- 405 : Axial cut.
- 416 - 435 : Semi-flush cut, slim nose.
- 425 : Flush cut, nose extended 13 mm.
- Matt burnished finish, red grips - opening spring.



405



425



435

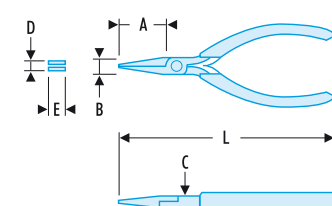
	Ø max mm Cu-Ni	FE 100 Kg/mm ²	A mm	B mm	C mm	L mm	ΔΔ g
405.12	2,0	1,0	16,0	16,0	8	120	95
405.10	1,4	0,8	11,5	10,5	7	110	60
435	1,3	0,7	13,0	10,5	7	110	60
416	1,0	0,5	11,5	10,5	7	110	60
425	1,2	/	13,0	10,5	7	110	60

▶ Flat nose pliers

401 - 421 Flat nose pliers

▷ ISO 9655, DIN ISO 9655, NF ISO 9655.

- Smooth jaws with contoured inside edges to protect components.
- Matt burnished finish, red grips.



	A mm	B mm	C mm	D mm	E mm	L mm	ΔΔ g
401	48	14	8	1	5	160	80
421	33	11	7	1	5	130	70

▶ Half-round nose pliers

Half-round nose pliers

▷ ISO 5745, DIN ISO 5745, NF ISO 5745.

- 402 : Short smooth jaws.
- 442 : short serrated jaws with side wire-cutter (2 mm dia. copper, 1 mm dia. steel 100 Kg/mm²).
- 403 : Short jaws, angled 40°.
- Matt burnished finish, red grips - opening spring.



403



402

	A mm	B mm	C mm	D mm	L mm	ΔΔ g
402	48	14	8	1,5	160	76
442	42	14	8	3,8	150	88
403	45	14	8	1,2	155	75

▶ Wire strippers

Fine wire strippers

194.12

- Max. AWG 14.
- For light-gauge wire.
- Narrow blades.
- Cutting depth presetting.
- Burnished finish, PVC grips.
- Ø 1.5 mm single and multi-core wire.
- Cross section 1.8 mm².

ΔΔ : 70 g.

