

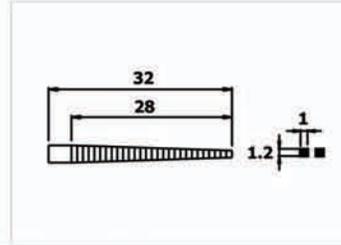


PLIERS pointed long nose pliers

PN 2005



PN 2005: The PN 2005 is a serrated, pointed long nose pliers ideal to be used in difficult to reach areas. Steel thickness 3.0mm. ESD-safe handles version available.

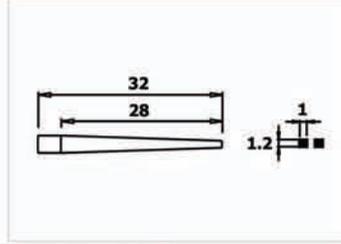


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2005	PN 2005 D	48-50	78	160

PN 2006



PN 2006: The PN 2006 is a smooth, pointed long nose pliers ideal to be used in difficult to reach areas. Steel thickness 3.0mm. ESD-safe handles version available.

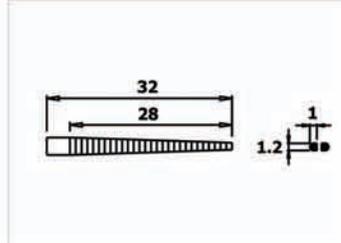


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2006	PN 2006 D	48-50	78	160

PN 2015



PN2015: Serrated pointed, long nose pliers, with rounded external edges suitable for the handling of components in high density areas without causing damage. Steel thickness 3.0mm. ESD-safe handles version available.

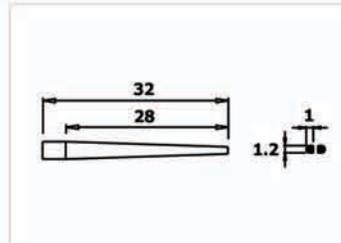


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2015	PN 2015 D	48-50	78	160

PN 2016



PN 2016: Smooth pointed, long nose pliers, with rounded external edges suitable for the handling of components in high density areas without causing damage. Steel thickness 3.0mm. ESD-safe handles version available.

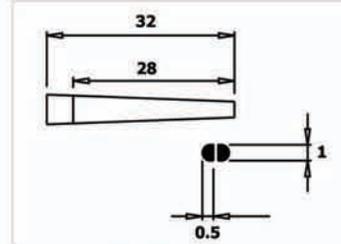


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2016	PN 2016 D	48-50	78	160

PN 2002 M



PN 2002 M: Smooth, pointed long nose pliers, with rounded external edges and very thin tips. Ideal for the handling of components in high density area with no risk of damage. Steel thickness 2.0mm. ESD-safe handles version available.

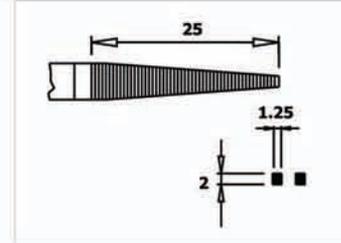


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2002 M	PN 2002 M D	48-50	64	155

PN 5005



PN 5005: Serrated, pointed, long nose pliers. For the general handling of all types of components. Steel thickness 5.0mm. ESD-safe handles version available.



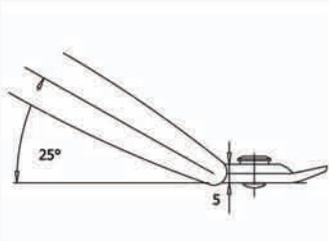
Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 5005	PN 5005 D	48-50	100	154



TR 25 L 25



TR 25 L 25: Tool for a flush cut. The special 25° angle allows the use in difficult to reach areas and its longer handles reduce the force needed by the operator. Safety clip for holding wire scraps securely after cutting available. Steel thickness 2.5mm. Tool length 160mm. ESD-safe handles version available.

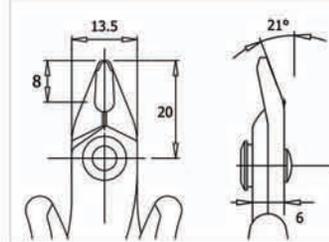


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25 L 25	TR 25 L 25 D	TR 25 L 25 A		AF	3	1.30	16

TR 30



TR 30: Tool for a flush cut. One of the most popular cutting tool. Safety clip for holding wire scraps securely after cutting available. Steel thickness 3.0mm. Tool length 138mm. ESD-safe handles version available.

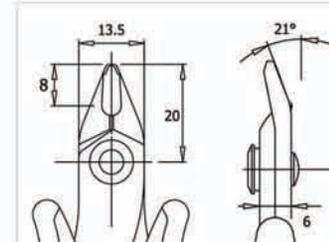


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30	TR 30 D	TR 30 A		AL	5.5	1.30	16

TR 30 58 R



TR 30 58 R: Tool for a flush cut. Due to the special treatment of the blades, it is suitable for cutting ferrous material. Safety clip for holding wire scraps securely after cutting available. Steel thickness 3.0mm. Tool length 138mm. ESD-safe handles version available.

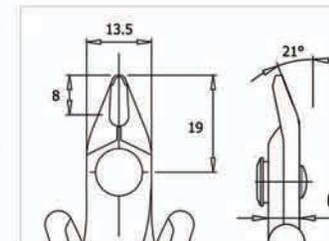


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30 58 R	TR 30 58 R D	TR 30 58 R A		AL	6.5	1.63	14

TR 58 R



TR 58 R: Tool for a flush cut. The special treatment of the blades make this tool particularly suitable for the cutting of ferrous material. Safety clip for holding wire scraps securely after cutting available. Steel thickness 3.0mm. Tool length 138mm. ESD-safe handles version available.

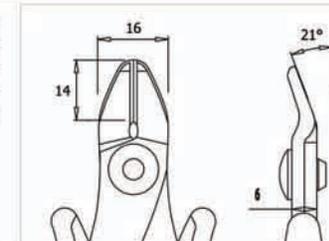


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 58 R	TR 58 R D	TR 58 R A		AL	9	2.05	12

TRR 58 G



TRR 58 G: Very strong tool for a flush cut, suitable, apart from work in electronics, also to be used in the jewellery's and for the cutting of rubber seal. Steel thickness 3.0mm. Tool length 160mm. ESD-safe handles version available.

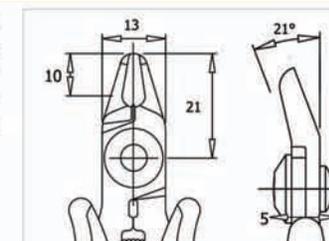


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TRR 58 G	TRR 58 G D	-		-	15	2.59	10

TR 5000 R



TR 5000 R: Strong tool for a flush cut. Safety clip for holding wire scraps securely after cutting available (order code TR 5000 R A). Safety clip type AF. Steel thickness 5.0mm. Tool length 138mm. ESD-safe handles version available.



Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 5000 R	TR 5000 R D	TR 5000 R A		AF	8	2.00	12



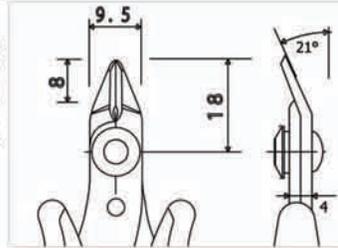
CUTTERS flush cut

TR 20 M



TR 20 M

Tool for a flush cut. The reduced head's dimension and its pointed shape, allow access to difficult to reach areas. Steel thickness 2.0 mm. Tool length 132mm. Safety clip for holding wire scraps securely after cutting available. ESD-safe handles version available

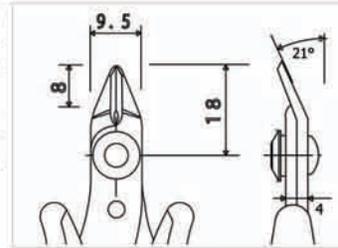


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 20 M	TR 20 M D	TR 20 M A		AF	3	0.81	20

TR 20 SM



TR 20 SM: Tool for a flush cut. The reduced head's dimension and its pointed shape, allow access to difficult to reach areas. Similar to TR 20 M but with rounded edges. Safety clip for holding wire scraps securely after cutting available. Steel thickness 2.0mm. Tool length 132mm. ESD-safe handles version available.

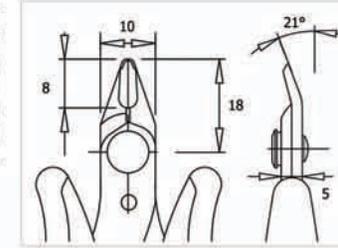


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 20 SM	TR 20 SM D	TR 20 SM A		AF	3	0.81	20

TR 25 P



TR 25 P: Tool for a flush cut. With very sharp cutting edges, it is ideal for very delicate work in electronics, allowing access to difficult to reach areas. Safety clip for holding wire scraps securely after cutting available. Steel thickness 2.5mm. Tool length 132mm. ESD-safe handles version available

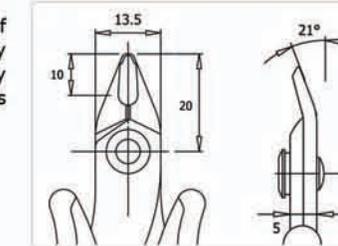


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25 P	TR 25 P D	TR 25 P A		AF	3.5	1.02	18

TR 25



TR 25: Tool for a flush cut. One of the most popular cutting tool. Safety clip for holding wire scraps securely after cutting available. Steel thickness 2.5mm. Tool length 138mm. ESD-safe handles version available

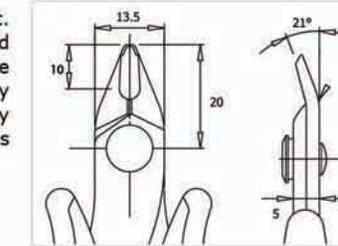


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25	TR 25 D	TR 25 A		AF	5	1.30	16

TR E 03 NB



TRE 03 NB: Tool for a flush cut. Purposely designed as the simplified version of the TR 25 but with the same main characteristics. Safety clip for holding wire scraps securely after cutting available. Steel thickness 2.5mm. Tool length 138mm. ESD-safe handles version available

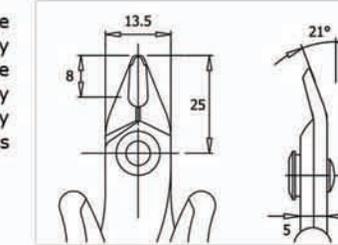


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR E 03 NB	TR E 03 NB D	TR E 03 AB		AF	3	1.30	16

TR 25 L



TR 25 L: Tool for a flush cut. Same characteristics as TR 25, but specially designed with longer handles to reduce the force needed by the operator. Safety clip for holding wire scraps securely after cutting available. Steel thickness 2.5mm. Tool length 160mm. ESD-safe handles version available



Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25 L	TR 25 L D	TR 25 L A		AF	3	1.30	16

PRECISION SCREWDRIVERS slot

Order code	Esd order code	tip	Dimensions (mm)	Total length (mm)	Blade (Ømm)
PG1-0	PG1-0 D		1.2x60	160	2.5
PG1-1	PG1-1 D		1.5x60	160	2.5
PG1-2	PG1-2 D		1.8x60	160	2.5
PG1-3	PG1-3 D		2.5x75	175	2.5
PG1-4	PG1-4 D		3.0x100	200	3.0
PG1-5	PG1-5 D		3.0x150	250	3.0



PRECISION SCREWDRIVERS phillips

Order code	Esd order code	tip	Dimensions (mm)	Total length (mm)	Blade (Ømm)
PG2-0	PG2-0 D		PH-000 2.5x60	160	2.5
PG2-1	PG2-1 D		PH-00 2.5x60	160	2.5
PG2-1/75	PG2-1/75 D		PH-00 2.5x75	175	2.5
PG2-2	PG2-2 D		PH-0 3.0x60	160	3.0
PG2-2/75	PG2-2/75 D		PH-0 3.0x75	175	3.0
PG2-2/100	PG2-2/100 D		PH-0 3.0x100	200	3.0
PG2-2/150	PG2-2/150 D		PH-0 3.0x150	250	3.0

PRECISION SCREWDRIVERS pozdriv

Order code	Esd order code	tip	Dimensions (mm)	Total length (mm)	Blade (Ømm)
PG3-0	PG3-0 D		PZ-0 3.0x60	160	3.0

PRECISION SCREWDRIVERS torx

Order code	Esd order code	tip	Dimensions (mm)	Total length (mm)	Blade (Ømm)
PG4-0X	PG4-0X D		T5x50	150	3.5
PG4-0	PG4-0 D		T6x50	150	3.5
PG4-1	PG4-1 D		T7x50	150	3.5
PG4-2	PG4-2 D		T8x60	160	3.5
PG4-3	PG4-3 D		T9x60	160	3.5
PG4-4	PG4-4 D		T10x60	160	3.5
PG4-5	PG4-5 D		T15x60	160	3.5

PRECISION SCREWDRIVERS tamper resistant

Order code	Esd order code	tip	Dimensions (mm)	Total length (mm)	Blade (Ømm)
PG5-0X	PG5-0X D		TR5x50	150	3.5
PG5-0	PG5-0 D		TR6x50	150	3.5
PG5-1	PG5-1 D		TR7x50	150	3.5



00



tweezers with flat and thick tips for general purpose. ESD version available.

Order code	ESD code	Lenght (mm)	Lenght (")	Version
00	00ESD	120	4 3/4"	SA

00B



tweezers with flat and thick tips, externally serrated for general purpose

Order code	Lenght (mm)	Lenght (")	Version
00B	120	4 3/4"	SA

00C



tweezers with flat and thick tips for general purpose; (same as 00 but with shorter handles)

Order code	Lenght (mm)	Lenght (")	Version
00C	105	4 1/8"	SA

00D



tweezers with flat and thick tips, internally serrated (on the tips) and externally serrated (on the handles). ESD version available.

Order code	ESD code	Lenght (mm)	Lenght (")	Version
00D	00DESD	120	4 3/4"	SA

2A



tweezers with rounded and flat tips for general purpose. ESD version available.

Order code	ESD code	Lenght (mm)	Lenght (")	Version
2A	2AESD	120	4 3/4"	SA

26



tweezers with very strong and flat tips

Order code	Lenght (mm)	Lenght (")	Version
26	135	5 1/4"	SA

27



tweezers with very strong and flat tips. Same as 26 but with thinner blades

Order code	Lenght (mm)	Lenght (")	Version
27	135	5 1/4"	SA

231



tweezers with internally serrated tips for general purpose

Order code	Lenght (mm)	Lenght (")	Version
231	120	4 3/4"	SA

A



tweezers with strong and precise tips for bending wires and components

Order code	Lenght (mm)	Lenght (")	Version
A	115	4 1/2"	SA

**51S**

tweezers with very fine tips bent at 40° for handling of micro components

Order code	Lenght (mm)	Lenght (")	Version
51S	120	4 3/4"	SA

65A

tweezers with long, thin handles and very fine tips bent at 40°. Suitable for the gripping of generic micro chips and micro components

Order code	Lenght (mm)	Lenght (")	Version
65A	135	5 1/4"	SA

SS

tweezers with very fine tips, long and thin handles, ideal for operating close to heat sources

Order code	Lenght (mm)	Lenght (")	Version
SS	140	5 1/2"	SA

2AB

tweezers with rounded and flat tips for general purpose

Order code	Lenght (mm)	Lenght (")	Version
2AB	120	4 3/4"	SA

5A

tweezers with very fine, sharp and oblique tips

Order code	Lenght (mm)	Lenght (")	Version
5A	115	4 1/2"	SA

7

tweezers with very fine and bent tips for an easier grip in high density areas. ESD version available.

Order code	ESD code	Lenght (mm)	Lenght (")	Version
7	7ESD	120	4 3/4"	SA

7A

tweezers with very fine and bent tips for easier grip in high density areas (same as 7 but with stronger tips). ESD version available.

Order code	ESD code	Lenght (mm)	Lenght (")	Version
7A	7AESD	120	4 3/4"	SA

7B

tweezers with very fine and bent tips for easier grip in high density areas (same as 7 but with blades internally serrated)

Order code	Lenght (mm)	Lenght (")	Version
7B	120	4 3/4"	SA

7E

tweezers with very fine and bent tips for easier grip in high density areas (same as 7 but with flat tips)

Order code	Lenght (mm)	Lenght (")	Version
7E	120	4 3/4"	SA