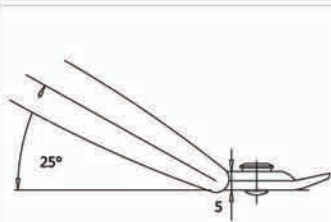


TR 25 L 25



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.

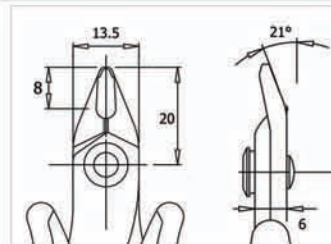


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25 L 25	TR 25 L 25 D	TR 25 L 25 A	AF	3	1.30	16

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.

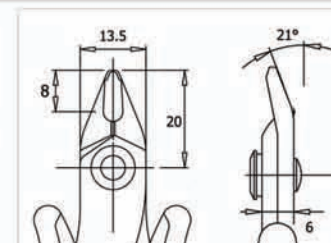


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30	TR 30 D	TR 30 A	AL	5.5	1.30	16

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.

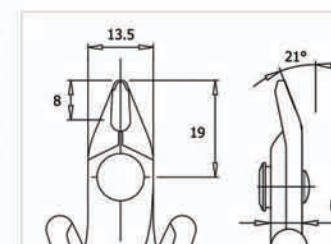


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30 58 R	TR 30 58 R D	TR 30 58 R A	AL	6.5	1.63	14

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.

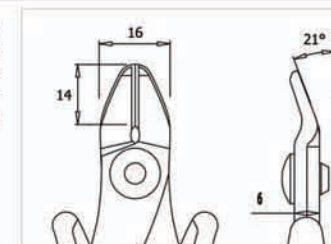


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 58 R	TR 58 R D	TR 58 R A	AL	9	2.05	12

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.

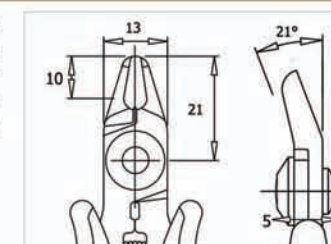


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TRR 58 G	TRR 58 G D	-	-	15	2.59	10

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



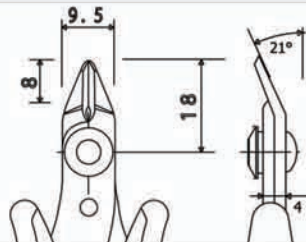


CUTTERS flush cut

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

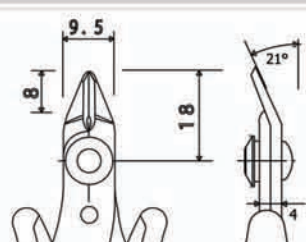


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 20 M	TR 20 M D	TR 20 M A	AF	3	0.81	20

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.

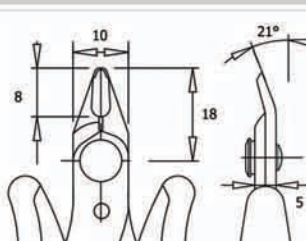


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 20 SM	TR 20 SM D	TR 20 SM A	AF	3	0.81	20

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

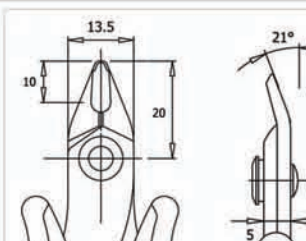


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25 P	TR 25 P D	TR 25 P A	AF	3.5	1.02	18

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

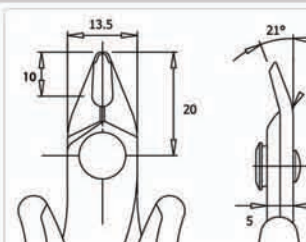


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25	TR 25 D	TR 25 A	AF	5	1.30	16

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

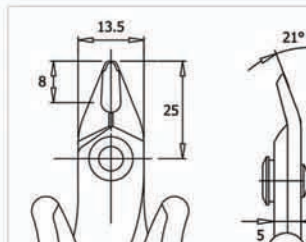


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR E 03 NB	TR E 03 NB D	TR E 03 AB	AF	3	1.30	16

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



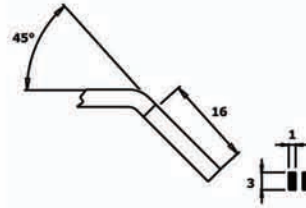
Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25 L	TR 25 L D	TR 25 L A	AF	3	1.30	16



PNB 2008



PNB 2008: Smooth flat long nose pliers bent at 45°. Thanks to its shape, it gives a wide angle of vision of the work area and suitable for the handling of components in difficult to reach areas. Steel thickness 3.0mm. ESD-safe handles version available.

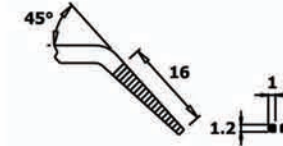


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PNB 2008	PNB 2008 D	48-50	78	152

PNB 2015



PNB 2015: The PNB 2015 has a serrated, pointed and externally rounded nose, bent at 45°, suitable for the handling of components in difficult to reach areas. Steel thickness 3.0mm. ESD-safe handles version available.

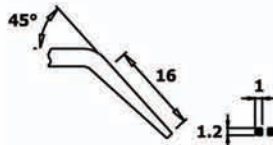


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PNB 2015	PNB 2015 D	48-50	78	152

PNB 2016



PNB 2016: Smooth pointed, externally rounded nose pliers bent at 45°, suitable for the handling of components in difficult to reach areas. Steel thickness 3.0mm. ESD-safe handles version available.

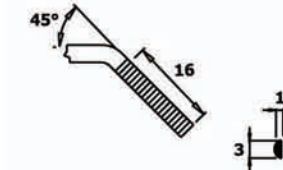


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PNB 2016	PNB 2016 D	48-50	78	152

PNB 2017



PNB 2017: Serrated flat, externally rounded nose pliers bent at 45°, suitable for the handling of components in difficult to reach areas. Steel thickness 3.0mm. ESD-safe handles version available.

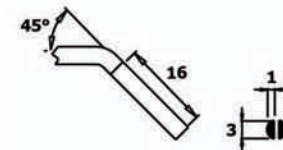


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PNB 2017	PNB 2017 D	48-50	78	152

PNB 2018



PNB 2018: Smooth flat, externally rounded nose pliers bent at 45°, suitable for the handling of components in difficult to reach areas. Steel thickness 3.0mm. ESD-safe handles version available.

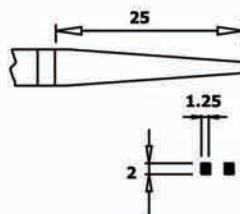


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PNB 2018	PNB 2018 D	48-50	78	152

PN 5006



PN 5006: Smooth, pointed, long nose pliers. For the general handling of all types of components. Steel thickness 5.0mm. ESD-safe handles version available.



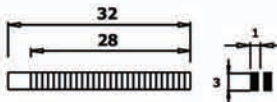
Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 5006	PN 5006 D	48-50	100	154

PLIERS flat long nose pliers

PN 2007

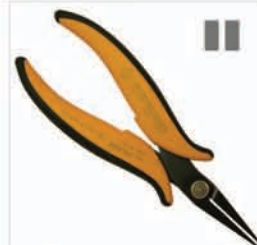


PN 2007: The PN 2007 is a serrated, flat long nose pliers ideal to be used in difficult to reach areas. Steel thickness 3.0mm. ESD-safe handles version available.

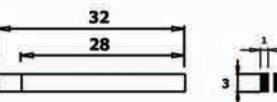


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2007	PN 2007 D	48-50	78	160

PN 2008



PN2008: The PN 2008 is a smooth, flat long nose pliers ideal to be used in difficult to reach areas. Steel thickness 3.0mm. ESD-safe handles version available.

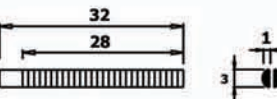


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2008	PN 2008 D	48-50	78	160

PN 2017



PN 2017: Serrated flat, 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.

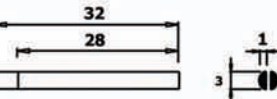


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2017	PN 2017 D	48-50	78	160

PN 2018

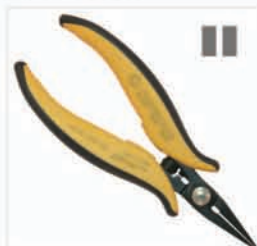


PN 2018: Smooth flat, long nose pliers, with rounded external edges suitable for the handling of components in high density areas without causing damage. Steel thickness 3.0mm. ESD-safe handles version available.

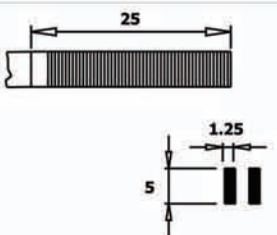


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2018	PN 2018 D	48-50	78	160

PN 5007



PN 5007: The PN 5007 is a serrated flat long nose pliers ideal for the handling of components in poorly accessible areas and where a strong grip is needed. Steel thickness 5.0mm. ESD-safe handles version available.



Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 5007	PN 5007 D	48-50	100	154

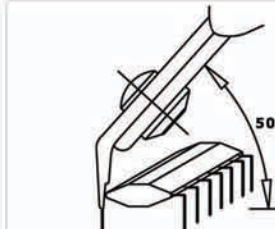


PLIERS

TR 20 TM



TR 20 TM: Tool for the cutting of integrated circuit pins. The reduced size of the its blades, angled at 50°, allows the pins cut when pins are very close to each other. Steel thickness 2.0mm. Tool length 129mm. 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 TM	TR 20 TM D	-		-	2	0.64	22



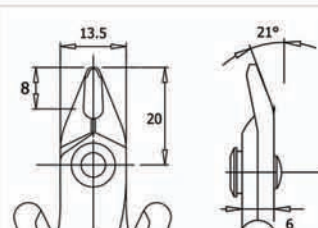
CUTTERS

CUTTERS induction/tungsten blade treatment

ITR 30



ITR 30: Strong tool for a flush cut. Special INDUCTION treatment of blades. For the cutting of copper and ferrous materials. Safety clip for holding wire scraps securely after cutting available. Steel thickness 3.0mm. Tool length 138mm. ESD-safe handles version available.

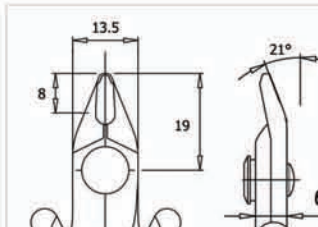


Order code	ESD Order code	Safety clip	Order code	Spring	Copper wire (Ømm/awg)	Ferrous wire (Ø mm/awg)	Steel wire (Ø mm/awg)
ITR 30	ITR 30 D	ITR 30 A		AL	1.30/16	1.02/18	-/-

ITR 58 R



ITR 58 R: Strong tool for a flush cut. Special INDUCTION treatment of blades. For the cutting of copper and ferrous materials. Safety clip for holding wire scraps securely after cutting available. Steel thickness 3.0mm. Tool length 138mm.

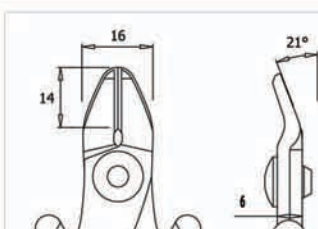


Order code	ESD Order code	Safety clip	Order code	Spring	Copper wire (Ømm/awg)	Ferrous wire (Ø mm/awg)	Steel wire (Ø mm/awg)
ITR 58 R	ITR 58 R D	ITR 58 R A		AL	2.05/12	1.63/14	-/-

ITRR 58 G



ITRR 58 G: Strong tool for a flush cut. Special INDUCTION treatment of blades. For the cutting of copper and ferrous materials. Steel thickness 3.0mm. Tool length 160mm. ESD-safe handles version available

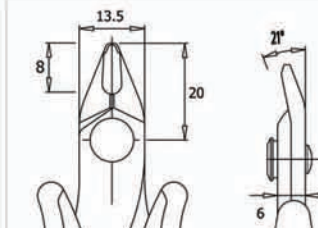


Order code	ESD Order code	Safety clip	Order code	Spring	Copper wire (Ømm/awg)	Ferrous wire (Ø mm/awg)	Steel wire (Ø mm/awg)
ITRR 58 G	ITRR 58 G D	-		-	2.59/10	1.63/14	-/-

ITR 30 58



ITR 30 58: Strong tool for a chamfered cut. Special INDUCTION treatment of blades. For the cutting of copper and ferrous materials. 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	Spring	Copper wire (Ømm/awg)	Ferrous wire (Ø mm/awg)	Steel wire (Ø mm/awg)
ITR 30 58	ITR 30 58 D	ITR 30 58 A		AL	1.63/14	1.30/16	-/-



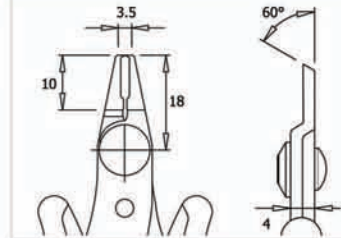
CUTTERS oblique or vertical cut

TR 20 VM



TR 20 VM

Tool for a front, flush cut. The reduced size and the special 60° angle permits the tool to be easily used in difficult to reach areas.
Steel thickness 2.0mm. Tool length 132mm
ESD-safe handles version available

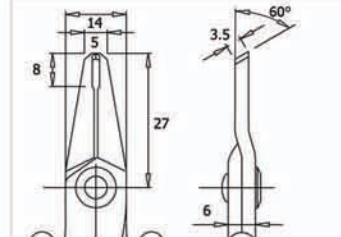


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 20 VM	TR 20 VM D	-	-	-	2.0	0.64	22

TR 30 V



TR 30 V: Tool for a front, clean, flush cut. The special 60° angle permits the tool to be easily used in difficult to reach areas.
Steel thickness 3.0mm. Tool length 144mm.
ESD-safe handles version available

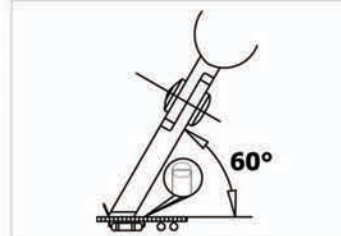


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30 V	TR 30 V D	-	-	-	3	1.02	18

TR 5000 V



TR 5000 V: Special 60° angled tool for a front, flush cut, ideal to work in difficult to reach areas. Similar to TR 30 V but with 5mm steel thickness.
Steel thickness 5.0mm. Tool length 147mm.
ESD-safe handles version available

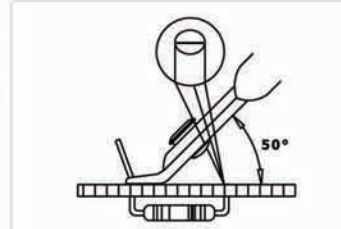


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 5000 V	TR 5000 V D	-	-	-	3.5	1.30	16

TR 25 50



TR 25 50: Tool for a flush cut, with inclined 50° blades, for specific work in electronics.
Steel thickness 2.5mm. Tool length 135mm.
ESD-safe handles version available

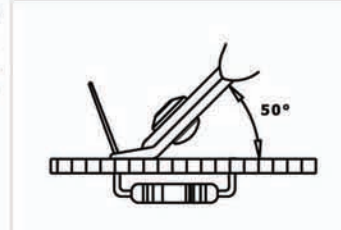


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25 50	TR 25 50 D	-	-	-	5	1.30	16

TR 20 50 M



TR 20 50 M: Particularly thin nose tool for a flush cut with inclined 50° blades. Ideal to work in difficult to reach areas.
Steel thickness 2.0mm. Tool length 131mm.
ESD-safe handles version available

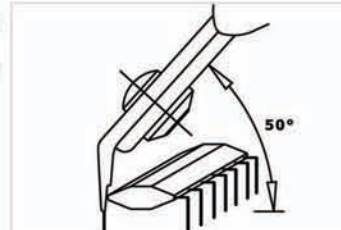


Order code	ESD Order code	Safety clip	Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 20 50 M	TR 20 50 M D	-	-	-	2	0.64	22

TR 30 T



TR 30 T: Tool 50° angled for the cutting of integrated circuit pins.
Steel thickness 3.0mm. Tool length 137mm.
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 T	TR 30 T D	-	-	-	2.5	1.02	18