



cutters

Cutters Flush cut

Order code	Type of cut	length (mm)	cutting force (kg)	copper wire Ø mm awg		safety clip	clip type
TR 20 M		132	3	0.81	20	TR 20 M A	AF
TR 20 SM		132	3	0.81	20	TR 20 SM A	AF
TR 25 P		132	3.5	1.02	18	TR 25 P A	AF
TR 25		138	5	1.30	16	TR 25 A	AF
TR E 03 NB		138	3	1.30	16	TR E 03 AB	AF
TR 25 L		160	3	1.30	16	TR 25 L A	AF
TR 25 L 25		160	3	1.30	16	TR 25 L 25 A	AF
TR 30		138	5.5	1.30	16	TR 30 A	AL
TR 30 58 R		138	6.5	1.63	14	TR 30 58 R A	AL
TR 58 R		138	9	2.05	12	TR 58 R A	AL
TRR 58 G		160	1.5	2.59	10	-	-
TR 5000 R		138	8	2.00	12	TR 5000 R A	AF
TR 5000 PR		138	5	1.30	16	TR 5000 PR A	AF

Rounded flush cut

Order code	Type of cut	length (mm)	cutting force (kg)	copper wire Ø mm awg		safety clip	clip type
TR 25 B		138	5	1.02	18	-	-
TR 30 B		138	5.5	1.02	18	-	-
TR 5000 B		138	12	1.63	14	-	-
TRR 5000 B		150	15	2.05	12	-	-
TRR 58 B		160	3	2.05	12	-	-
TR 5000 PG		138	5	1.02	18	-	-

Chamfered cut

Order code	Type of cut	length (mm)	cutting force (kg)	copper wire Ø mm awg		safety clip	clip type
TR 30 58		138	8.5	1.63	14	TR 30 58 A	AL
TR 58		138	11	2.05	12	TR 58 A	AL
TRR 58		160	15	2.59	10	TRR 58 A	AL
TR 5000		138	12	2.05	12	TR 5000 A	AF
TR 5000 P		138	8	1.30	16	TR 5000 P A	AF
TRR 5000		138	14	2.59	10	TRR 5000 A	AF



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Flush cut at different height

Order code	Type of cut	length (mm)	cutting force (kg)	copper wire Ø mm awg		safety clip	clip type
TR 25 15		138	5	1.30	16	-	-
TR 25 15 L		160	3	1.30	16	-	-
TR 5000 W		147	3.5	1.30	16	-	-
TR 5000 10		147	5.5	1.30	16	-	-
TR 5000 13		147	5.5	1.30	16	-	-
TR 5000 15		147	5.5	1.30	16	-	-
TR 30 15 V		144	3	1.02	18	-	-
TR 30 10		138	5.5	1.30	16	-	-
TR 30 15		138	5.5	1.30	16	-	-
TR 50 15		138	8	1.60	14	-	-
TR 50 20		138	8	1.60	14	-	-

Oblique or vertical cut

Order code	Type of cut	length (mm)	cutting force (kg)	copper wire Ø mm awg		safety clip	clip type
TR 20 VM		132	2	0.64	22	-	-
TR 30 V		144	3	1.02	18	-	-
TR 5000 V		147	3.5	1.30	16	-	-
TR 25 50		135	5	1.30	16	-	-
TR 20 50 M		131	2	0.64	22	-	-
TR 30 T		137	2.5	1.02	18	-	-
TR 20 TM		129	2	0.64	22	-	-
TR 5045 V		147	3	1.30	16	-	-

Induction & tungsten blades treatment

Order code	Type of cut	copper wire Ø mm awg		iron wire Ø mm awg		steel wire Ø mm awg		safety clip	clip type
ITR 30		1.30	16	1.02	18	-	-	ITR 30 A	AL
ITR 58 R		2.05	12	1.63	14	-	-	ITR 58 R A	AL
ITRR 58 G		2.59	10	1.63	14	-	-	-	-
ITR 30 58		1.63	14	1.30	16	-	-	ITR 30 58 A	AL
ITR 58		2.05	12	1.63	14	-	-	ITR 58 A	AL
ITRR 58		2.59	10	1.63	14	-	-	-	-
ITR 5000		2.05	12	1.63	14	-	-	ITR 5000 A	AF
TTR 5000		2.05	12	1.63	14	0.6	22	TTR 5000 A	AF
TTR 5500		2.59	10	2.05	12	0.8	20	-	-

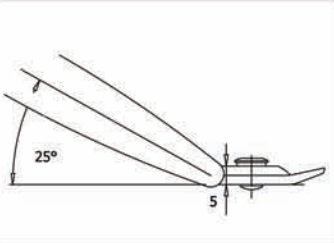


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TR 25 L 25



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

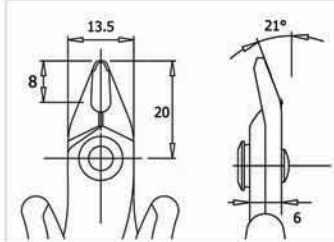


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25 L 25	TR 25 L 25 D	TR 25 L 25 A	AF	3	1.30	16

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

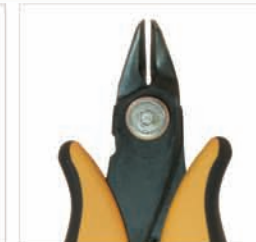
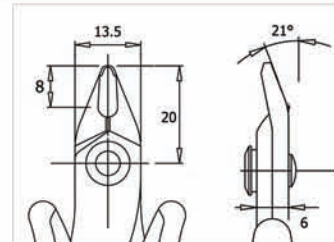


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30	TR 30 D	TR 30 A	AL	5.5	1.30	16

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

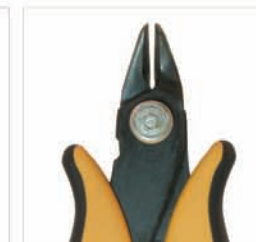
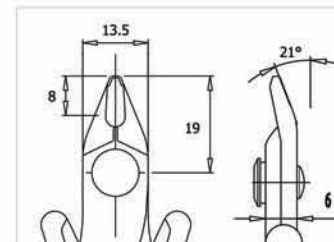


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30 58 R	TR 30 58 R D	TR 30 58 R A	AL	6.5	1.63	14

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

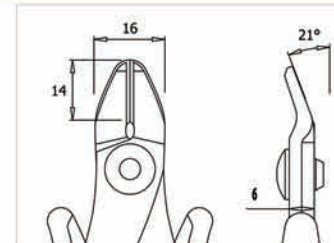


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 58 R	TR 58 R D	TR 58 R A	AL	9	2.05	12

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

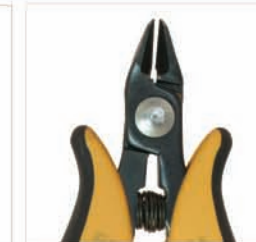
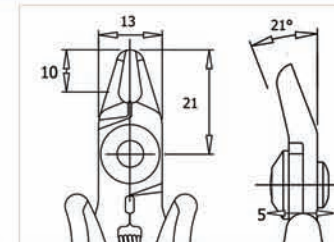


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TRR 58 G	TRR 58 G D	-	-	1.5	2.59	10

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

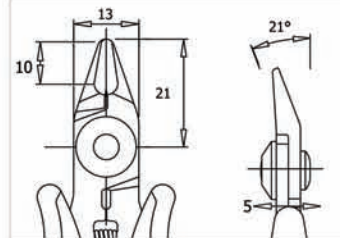


TR 5000 PR



TR 5000 PR

Strong tool for a flush cut. With very sharp cutting edges it allows access to difficult to reach areas. Safety clip for holding wire scraps securely after cutting available. Steel thickness 5.0mm. Tool length 138mm
ESD-safe handles version available



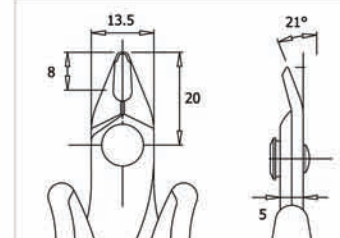
Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 5000PR	TR 5000PR D	TR 5000PR A	AF	5	1.30	16

Cutters *rounded flush cut*

TR 25 B



TR 25 B: Tool for a flush well finished cut. Lightweight and easy to handle with swelled blades, leaving the cut well finished. Suitable for work with plastic. Steel thickness 2.5mm. Tool length 138mm.
ESD-safe handles version available

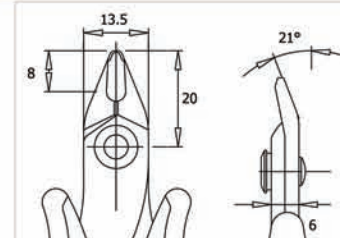


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 25 B	TR 25 B D	-	-	5	1.02	18

TR 30 B



TR 30 B: Tool for a flush finished cut. Lightweight and easy to handle with swelled blades, leaving the cut well finished. Suitable for work with plastic. Steel thickness 3.0mm. Tool length 138mm
ESD-safe handles version available

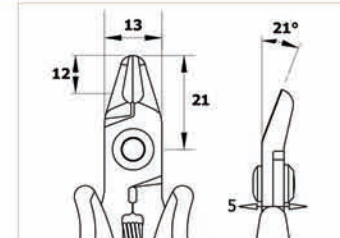


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30 B	TR 30 B D	-	-	5.5	1.02	18

TR 5000 B



TR 5000 B: Strong tool for flush finished cut. Suitable for work with plastic. Steel thickness 5.0mm. Tool length 138mm.
ESD-safe handles version available

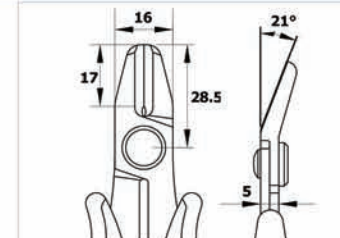


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 5000 B	TR 5000 B D	-	-	12	1.63	14

TRR 5000 B



TRR 5000 B: Strong tool for flush finished cut. Suitable for work with plastic. Steel thickness 5.0mm. Tool length 150mm.
ESD-safe handles version available

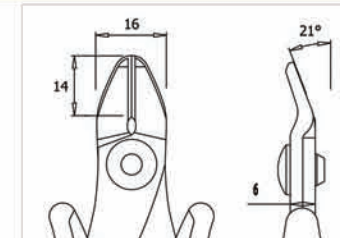


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TRR 5000 B	TRR 5000 BD	-	-	15	2.05	12

TRR 58 B



TRR 58 B: Strong tool for flush finished cut. 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 B	TRR 58 B D	-	-	3.0	2.05	12