















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





AA



tweezers with strong gripping action. ESD version available.

Order code	ESD code	Lenght (mm)	Lenght (")	Version
AA	AAESD	130	5"	SA

AC



tweezers with strong tips, externally serrated for a safer grip

Order code	Lenght (mm)	Lenght (")	Version
AC	110	4 1/4"	SA

F



tweezers with rounded and flat tips for general purpose (same as 2A but with larger tips)

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

H



tweezers with swallow-shaped head and fine tips

Order code	Lenght (mm)	Lenght (")	Version
H	90	3 1/2"	SA

PSF



tweezers with flat and large tips for general purpose

Order code	Lenght (mm)	Lenght (")	Version
PSF	125	5"	SA

13S



tweezers with strong, flat and serrated tips

Order code	Lenght (mm)	Lenght (")	Version
13S	120	4 3/4"	SA

19



tweezers for assembly, serrated internally and externally on the handles

Order code	Lenght (mm)	Lenght (")	Version
19	160	6 1/4"	SA

19P



tweezers for assembly, serrated internally on tips and externally on handles. Same as 19 but with bent tips

Order code	Lenght (mm)	Lenght (")	Version
19P	160	6 1/4"	SA

C3



tweezers internally serrated, curved with pivot direction

Order code	Lenght (mm)	Lenght (")	Version
C3	145	5 3/4"	SA



TWEEZERS general purpose

0



tweezers with fine tips. ESD version available.

Order code	ESD code	Lenght (mm)	Lenght (")	Version
0	0ESD	120	4 3/4"	SA

0A



tweezers with very fine tips, ideal for watch-repairers

Order code	Lenght (mm)	Lenght (")	Version
0A	120	4 3/4"	SA

0C9



flat tweezers with very fine tips and thin blades (same as "0" but 90 mm long)

Order code	Lenght (mm)	Lenght (")	Version
0C9	90	3 1/2"	SA

0C10



flat tweezers with very fine tips and thin blades (same as "0" but 100 mm long)

Order code	Lenght (mm)	Lenght (")	Version
0C10	100	4"	SA

0C11



flat tweezers with very fine tips and thin blades (same as "0" but 110 mm long)

Order code	Lenght (mm)	Lenght (")	Version
0C11	110	4 1/4"	SA

1



tweezers with strong tips and thin blades for generic purpose. ESD version available.

Order code	ESD code	Lenght (mm)	Lenght (")	Version
1	1ESD	120	4 3/4"	SA

2



tweezers with sharp blades and strong tips, for generic purpose. ESD version available.

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

3



tweezers with strong tips and thin blades, ideal for microelectronic applications. ESD version available.

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

3C



tweezers with strong tips and thin blades, ideal for microelectronic applications. ESD version available.

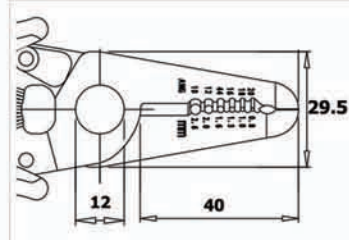
Order code	ESD code	Lenght (mm)	Lenght (")	Version
3C	3CESD	110	4 1/4"	SA



CSP 30/2



CSP 30/2: Very strong multi-use tool. It can be used as: Shears, Multi-diameter Wire stripper, pliers. ESD-safe handles version available

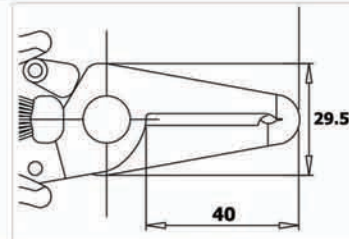


Order code	ESD Order code	Ø mm	awg	Weight (gr)	Lenght (mm)
CSP 30/2	CSP 30/2 D	0.81÷2.59	20-10	102	165

CSP 30/3



CSP 30/3: Multi-use tool that can be used ad Shears or Pliers. Ideal for work on electric cables. Ø max 10 mm (000 AWG). ESD-safe handles version available.

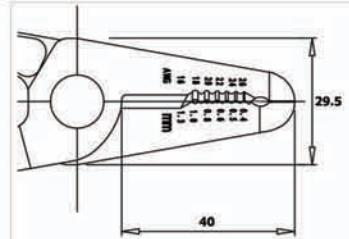


Order code	ESD Order code	Ø mm	awg	Weight (gr)	Lenght (mm)
CSP 30/3	CSP 30/3 D	max 10	000	102	165

CSP 30/7



CSP 30/7: Very strong multi-use tool. It can be used as: Shears, Multi-diameter Wire stripper, pliers. ESD-safe handles version available.

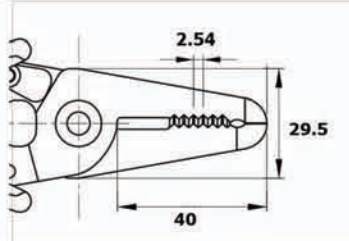


Order code	ESD Order code	Ø mm	awg	Weight (gr)	Lenght (mm)
CSP 30/7	CSP 30/7 D	0.4-1.3	26-16	102	165

CSP 30/9



CSP 30/9: Very strong multi-use tool. It can be used as: Shears, Multi-holes wire stripper, pliers. Ideal for stripping flat wires (max. 6 wires 0.64 mm -22 AWG and 2.54mm pitch). ESD-safe handles version available.



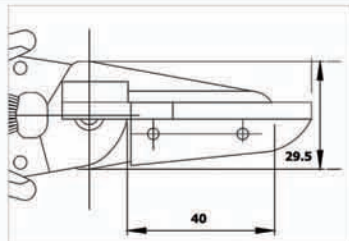
Order code	ESD Order code	Ø mm	awg	Weight (gr)	Lenght (mm)
CSP 30/9	CSP 30/9 D	0.64	22	102	165

SHEARS shears for rubber seals

CSP 30/8



CSP 30/8: Tool for a straight and a 45° angled cut of rubber or plastic seals. ESD-safe handles version available

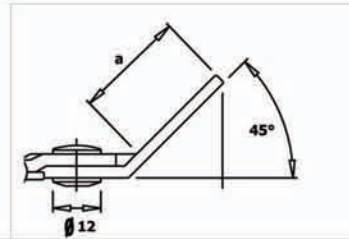


Order code	ESD Order code	Ø mm	awg	Weight (gr)	Lenght (mm)
CSP 30/8	CSP 30/8 D	-	-	165	178

CSP 30 G



CSP 30 G: Tool designed with 45° angle for cutting rubber or plastic seals, insulation and similar materials. Many and varied uses. a=25 ESD-safe handles version available

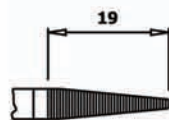


Order code	ESD Order code	Ø mm	awg	Weight (gr)	Lenght (mm)
CSP 30 G	CSP 30 G D	-	-	110	155

PN 5001



PN 5001: Serrated, pointed, short nose pliers. For the general handling of all types of components. Steel thickness 5.0mm.
ESD-safe handles version available.

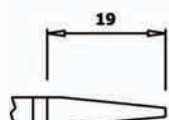


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 5001	PN 5001 D	48-50	98	146

PN 5002



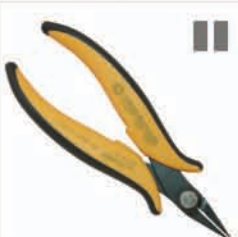
PN 5002: Smooth, pointed, short nose pliers. For the general handling of all types of components. Steel thickness 5.0mm.
ESD-safe handles version available.



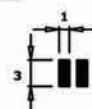
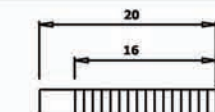
Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 5002	PN 5002 D	48-50	98	146

PLIERS flat short nose pliers

PN 2003



PN2003: The PN 2003 is a serrated, flat short nose pliers suitable to be used with all type of components. Steel thickness 3.0mm.
ESD-safe handles version available.

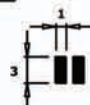
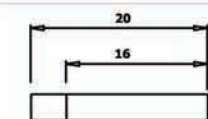


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2003	PN 2003 D	48-50	78	146

PN 2004



PN 2004: The PN 2004 is a smooth, flat short nose pliers suitable to be used with all type of components. Steel thickness 3.0mm.
ESD-safe handles version available.

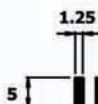
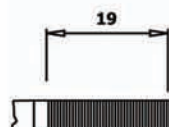


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 2004	PN 2004 D	48-50	78	146

PN 5003

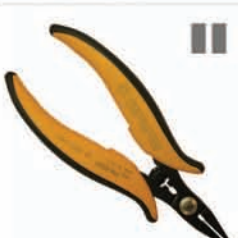


PN 5003: Serrated, flat, short nose pliers. For the general handling of all types of components. Steel thickness 5.0mm.
ESD-safe handles version available.

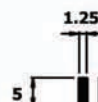
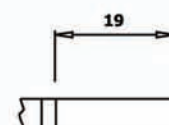


Order code	ESD Order code	Hrc	Weight (gr)	Lenght (mm)
PN 5003	PN 5003 D	48-50	98	146

PN 5004



PN 5004: Smooth, flat, short 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 5004	PN 5004 D	48-50	98	146

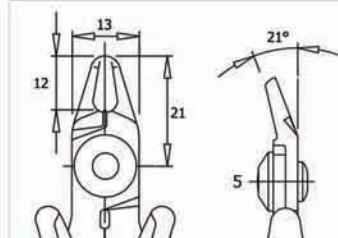


PLIERS

TR 5000 PG



TR 5000 PG: Strong flush cutter with pointed, well finished cutting blades. Suitable for trimming in the plastic field. Steel thickness 5.0mm. Tool length 138mm. ESD-safe handles version available



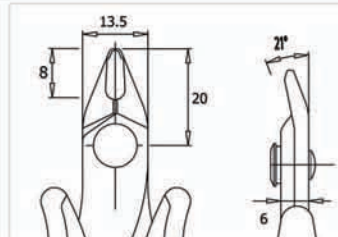
Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 5000 PG	TR 5000 PG D	-	-	5	1.02	18

CUTTERS chamfered cut

TR 30 58



TR 30 58: Tool for a chamfered cut. The special treatment of 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

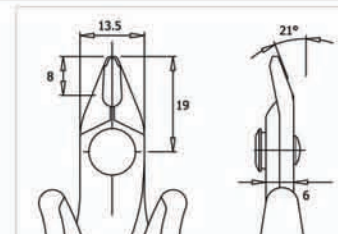


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 30 58	TR 30 58 D	TR 30 58 A	AL	8.5	1.63	14

TR 58



TR 58: Tool for a chamfered cut. The special treatment of blades make this tool suitable for the cutting of ferrous material. Stronger version of TR3058. Safety clip for holding wire scraps securely after cutting available. Steel thickness 3.0mm. Tool length 138mm. ESD-safe handles version available

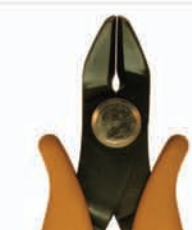
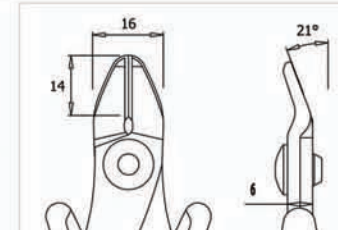


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 58	TR 58 D	TR 58 A	AL	11	2.05	12

TRR 58



TRR 58: Strong tool for a chamfered cut. For cutting quite resistant materials. Safety clip for holding wire scraps securely after cutting available. Steel thickness 3.0mm. Tool length 160mm. ESD-safe handles version available

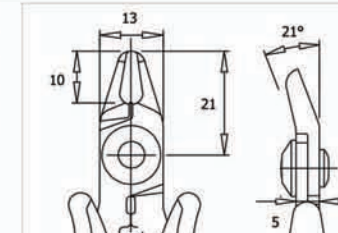


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TRR 58	TRR 58 D	TRR 58 A	AL	15	2.59	10

TR 5000



TR 5000: Strong tool for a chamfered cut. Safety clip for holding wire scraps securely after cutting available. Steel thickness 5.0mm. Tool length 138mm. ESD-safe handles version available

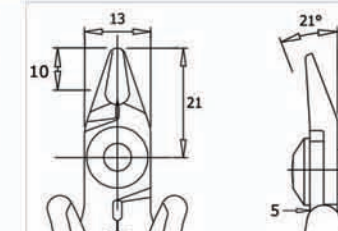


Order code	ESD Order code	Safety clip Order code	Type of spring	Cutting force (kg)	Copper wire (Ø mm)	Copper wire (awg)
TR 5000	TR 5000 D	TR 5000 A	AF	12	2.05	12

TR 5000 P



TR 5000 P: Strong tool for a chamfered cut with pointed cutting blades. 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 5000 P	TR 5000 P D	TR 5000 P A	AF	8	1.30	16



CUTTERS



PD UNIVERSAL



desoldering pump; (length 215mm)

PD UNIVERSAL D



ESD desoldering pump; (length 215mm)

PD 03



desoldering pump; same as PD UNIVERSAL but shorter; (length 201mm)

PD 03 D



ESD desoldering pump; same as PD UNIVERSAL D but shorter; (length 201mm)

DS 2500K



Solder dispenser with guiding tube that keeps the working area tidy and reduces solder waste. It is possible to add a second reel using the optional device DS-2500-AB. In the back of the dispenser it is possible to insert different hand tools to be used by the operator while soldering (such as soldering pump, tweezers, pliers or screwdrivers)
Tools included: TRE 03 NB, PN2005, PD03, OSA, PG2-1

DS 2500



Solder dispenser with guiding tube that keeps the working area tidy and reduces solder waste. It is possible to add a second reel using the optional device DS-2500-AB. In the back of the dispenser it is possible to insert different hand tools to be used by the operator while soldering (such as soldering pump, tweezers, pliers or screwdrivers). Empty.

DS 2500 AB



device that allows to add a second reel. In the back of the dispenser it is possible to insert different hand tools to be used by the operator while soldering (such as soldering pump, tweezers, pliers or screwdrivers). Empty.

DS 2500 2B



Solder dispenser with guiding tube that keeps the working area tidy and reduces solder waste. DS-2500-AB included that allows to add a second reel. In the back of the dispenser it is possible to insert different hand tools to be used by the operator while soldering (such as soldering pump, tweezers, pliers or screwdrivers). Empty.

- Suitable for all gauges up to 2500 g
- Length 100mm, hole Ø > 15mm
- Dimensions: 190 x 150 x 280 h mm
- Weight: 1.6 kg