

CATALOGUE

PROFIX[®]

BW
BAUSTOFFE WERKZEUGE









2019






PROLINE**MECHANISCHE WERKZEUGE**

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



Standards, certificates | Bescheinigungen, Zertifikate

	According to DIN standards with a given number	Entspricht der DIN-Norm mit der angegebenen Nummer
	According to norm with a given number	Entspricht der Norm mit der angegebenen Nummer
	Accuracy class (I, II, III)	Genauigkeitsklasse, kann "I", "II", "III" sein
	CE certificated	CE-Kennzeichnung
	Volatile organic compound [VOC] emission class (very low emission)	Emissionsklasse flüchtiger organischer Verbindungen (VOC) (sehr geringe Emission)
	Protection level	Schutzart / Dichtheitsklasse

Packing | Verpackungen






	Card or wallet	Karte oder Etui
	Individual box	Einzelbox
	Plastic box with hanger	Plastikbox mit Anhänger
	Box with hanger	Box mit Anhänger
	Box quantity	Sammelverpackung







































Measurements | Messung







































	Blade length	Klingenlänge
	Blade width	Klingenstärke
	Product size	Produktabmessungen
	Product length	Länge des Produkts
	Tape width	Breite des Bands
	Tool width	Werkzeugbreite

	Max. range	Maximaler Abstand
	Max. bar diameter	Maximaler Stangendurchmesser
	Accuracy	Genauigkeit
	Scale cm/inches	Skala cm/Zoll
	Measurement range of DC voltage	Gleichspannungsmessbereich
	Measurement range of AC voltage	Wechselspannungsmessbereich
	Measurement range of current	Stromstärkenmessbereich
	Measurement range of resistance	Widerstandsmessbereich
	BUZZER	Tonsignal
	Disc size	Scheibengröße
	Capacity	Kapazität
	Frame length	Abmessungen der Kartusche
	Working temperature	Arbeitstemperaturbereich
	Size in inches	Abmessung in Zoll
	Max. diameter	Maximaler Durchmesser
	Diameter	Durchmesser
	Diameter range	Durchmesserbereich
	Bolt diameter	Durchmesser der Spindel
	Bore diameter	Durchmesser der Zentrier- / Befestigungsöffnung











	Bore diameter	Durchmesser der Zentrier- / Befestigungsöffnung		Adjustment range	Einstellbereich
	Hose diameter	Schlauchdurchmesser		Cable size	Kabelgröße
	Tap diameter	Wasseranschlussdurchmesser		Quantity and power of the lamp	Menge und Leistung der Beleuchtung
	Cable diameter ranges	Kabeldurchmesserbereich		Rivet size	Größen der Nieten
	Quantity and thickness of cable	Anzahl und Dicke der Drähte		Number of nozzles	Düsenanzahl
	Weight	Eigengewicht		Number of sockets	Anzahl Steckdosen
	Capacity	Kapazität		Number of LED	Anzahl LEDs
	Capacity	Kapazität		Chuck diameter	Griffdurchmesser
	Length	Länge		Number of teeth	Anzahl der Zähne
	Area range	Feldbereich		Number of feeler gauge leaves	Anzahl der Fühlerlehrenstreifen
	Max. thickness	Maximale Dicke		Type of feeler gauge end	Art der Fühlerlehrenspitze
	Max. thickness	Maximale Dicke	Materials Material		
	Temperature	Temperatur		Steel hardness	Härte von Stahl mit gegebenem Wert
	Flame temperature	Flammentemperatur		Sk5 Japanese steel	Kohlenstoffreicher Stahl
	Power	Leistung		3Cr13 chrome steel	Chromstahl 3Cr13
	Gas usage	Gasverbrauch		High speed steel	Schnellarbeitsstahl
	Lifting capacity in tons or kilograms	Zulässige Tragfähigkeit in (t) oder (kg)		High-speed machinery steel	Maschinen-Schnellarbeitsstahl
	Teeth per inch	Anzahl der Zähne pro Zoll		High speed steel - TiN coated	Schnellarbeitsstahl mit Titanitridbeschichtung
	Wedge size	Abmessungen des Keils		High speed cobalt steel	Kobalt-Schnellarbeitsstahl









































CARBON	Carbon steel	Kohlenstoffstahl	ALTi A380	Titanium alloy	Titanlegierung
HCS	Carbon steel	Kohlenstoffstahl	ASME	ASME standard steel	Stahl nach ASME-Standard hergestellt
AL	Aluminium	Aluminium		Dry wood	Trockenes Holz
65 Mn	Manganese spring steel	Mangan-Federstahl		Plywood	Furniersperrholz
Cr	Chrome steel	Chromstahl		Laminate	Laminat
CrV	Chrome-vanadium steel	Chrom-Vanadium-Stahl		Steel	Stahl
CrV 6140	Special chrome-vanadium steel 6140	Chrom-Vanadium-Spezialstahl 6140		Concrete	Beton
S2	Special chrome-vanadium steel S2	Chrom-Vanadium-Spezialstahl S2	GENUINE HICKORY	Hickory handle	Handgriff aus Hickoryholz
CrMo	Chrome-molybdenum steel	Chrom-Molybdän-Stahl	GRP	Fiberglass reinforced plastic	Faserverstärkter Verbundstoff
CrMo SCM-440	Chrome-molybdenum steel SCM-440	Chrom-Molybdän-Stahl SCM-440	FRP	Fiberglass reinforced plastic	Faserverstärkter Kunststoff
Cr-V-Mo	Chrome-vanadium-molybdenum steel	Chrom-Vanadium-Molybdän-Stahl	PTFE	Politetrafluoroethylen	Polytetrafluorethyl-enpolymer
9Cr2	Chrome steel 9Cr2	Chromstahl 9Cr2	HDPE	High-density polyethylene	Polyethylen hoher Dichte
GR15	Steel GR15	GR15 Stahl	PE	Polyethylene	Polyethylen
STAINLESS	Stainless steel	Edelstahl	PET	Polyethylene terephthalate	Polyethylen-terephthalat
TCT	Tungsten carbide	Wolframcarbide	PP	Polypropylene	Polypropylen
METAL	Metal body/guide	Metallkörper / Führung	PCW	Polyvinyl chloride	Polyvinylchlorid
BI-METAL	Bimetal material	Bimetall	ABS PP	Product made of ABS and PP	Produkt aus ABS und PP
Zn-Cu	Brass	Messing	ABS	ABS plastic	Kunststoff ABS
Cu (Fe)	Copper coated steel wire	Verkupfertes Stahl-draht	RUBBER	Rubber surface	Gummioberfläche

	Polyester	Polyester		Clamping device for pipe joints PEX-AL-PEX	Crimpwerkzeug für PEX-AL-PEX-Rohrverbindungen
	No adhesive	Ohne Klebstoff		Clamping device for pipe joints PE-RT-AL-PE-RT	Crimpwerkzeug für PE-RT-AL-PE-RT-Rohrverbindungen
	No silicone	Ohne Silikon		Clamping force	Klemmkraft
Functionality Funktionalität					
	Heavy duty	Besonders langlebig		Matrix type for clamping device PEX-AL-PEX	Matrixtyp für PEX-AL-PEX-Crimpzange
	Increased strength of socket wall	Erhöhte Stärke der Kappenwand		Work time	Arbeitsbereich (Zeit)
	Rotary element	Rotierendes Element		Recommended cutting range	Empfohlener Schneidbereich
	AUTO STOP function	Das Gerät ist mit AUTO STOP ausgestattet		Recommended cutting range	Maximaldurchmesser des zu schneidenden Werkstücks
	Laser welded diamond saws	Lasergeschweißte Diamantsegmente für den Scheibenkörper		Recommended cutting range	Empfohlener Schneidbereich
	Max. load	Maximale Belastung		3 polished cutting edges	Zähne mit drei Schneidkanten
	Maximum acceptable load per surface area	Maximal zulässige Belastung der Oberfläche		Rotor blade	Rotierende Klinge
	Maximum acceptable longitudinal load	Maximal zulässige Belastung pro Länge		Working range	Arbeitsbereich
	Maximum acceptable vertical load	Maximal zulässige vertikale Belastung		Changeable teeth - quantity per inch	Variable Zahndichte
	Breaking force	Reißkraft		Drill point angle	Spitzenwinkel des Bohrers
	Max. size of work-piece	Maximale Größe des Werkstücks		Changeable blade	Austauschbare Klinge
	Max. size	Maximale Abmessungen des Werkstücks		Serrated jaws	Gezähnte Klinge
	Min. height of saddle	Minimale Höhe des Sattels		6 carbide blades	6 Hartmetallklingen
	Use temperature range	Bereich der Anwendungstemperaturen		Number of spanners in the set	Anzahl der Schlüssel im Set
	Size and scope of possible retention of durability	Größe und der Bereich der möglichen Festigkeitserhaltung		Changeable bits	Austauschbare Spitzen
	Possible installation time with self-adhesive strip	Mögliche Montagezeit auf dem Selbstklebestreifen		Lubrication required	Zur Schmierung

	Rectangle section	Rechteckiger Querschnitt		For aluminium rivets	Für Aluminiumnieten
	Half round section	Halbkreisförmiger Querschnitt		For copper rivets	Für Kupfernieten
	Round section	Kreisförmiger Querschnitt		For stainless steel rivets	Für Edelstahlnieten
	Three square section	Dreieckiger Querschnitt		For cutting aluminium pipes	Zum Schneiden von Aluminiumrohren
	Square section	Quadratischer Querschnitt		For cutting copper pipes	Zum Schneiden von Kupferrohren
	Size and section	Größe und Form des Querschnitts		For cutting polyethylene pipes	Zum Schneiden von Polyethylenrohren
	Soft touch handle	Griff mit einer weichen, rutschfesten Beschichtung		For cutting polypropylene pipes	Zum Schneiden von Polypropylenrohren
	Ergonomic design	Besonders bequem		For cutting PVC pipes	Zum Schneiden von PVC-Rohren
	For precision work	Besonders präzise		Pocket quantity	Anzahl der Taschen
	External circlip pliers	Für Seeger-Ringe für Rollen		Waterproof rubber base	Wasserdichte Gummibasis
	Internal circlip pliers	Für Seeger-Ringe für Öffnungen		Steel insert reinforcement	Metallversteifungseinsätze
	Diamond coated segments	Diamantbeschichtete Segmente		Reinforced frame	Verstärkter Rahmen
	M14 threaded fixing	Befestigung M14		Toolbag with wheels	Tasche mit Rädern
	M14 threaded fixing	Befestigung M14		Toolbag with fold away handle	Tasche mit ausziehbarem Griff
	Self - adhesive	Klettverschluss-Befestigung		Box	Truhe
	For angle grinder	Für Winkelschleifer		Aluminium box	Aluminiumtruhe
	For power drill	Für Bohrer		Adjustable nozzle	Einstellbare Düse
	For cutting aluminium cable	Zum Schneiden von Aluminiumdrähten		Mounting holes every 1m	Montageösen alle 1 Meter
	For cutting copper cable	Zum Schneiden von Kupferdrähten		Number of teeth	Anzahl der Zähne






































	Number of teeth in a ratchet	Anzahl der Zähne in der Ratsche		Flat screwdriver	Schlitzschraubendreher
	Ball bearings	Wälzlager		Phillips screwdriver	Phillips-Schraubendreher
	Ratio	Übersetzung		Torx screwdriver	Torx-Schraubendreher
	Max. rotation	Maximale Drehzahl Max.		Security Torx screwdriver	Torx-Schraubendreher mit Loch
	Power	Nennleistung		Security Torx screwdriver	Pozidriv-Schraubendreher
	Maximum torque	Maximales Drehmoment		Hexagonal socket	Innensechskant
	Maximum air pressure	Maximaler Luftdruck		Hexagonal shank	Sechskantspitze
	Required air flow	Erforderlicher Luftstrom		1/4" bit socket	Innensechskant 1/4 "
	Small weight of device	Geringes Gewicht des Gerätes		Socket holder	Knarrenhalter
	Impact mechanism with double hammer clutch	Schlagwerk mit Doppelhammerkupplung		Blade for cutting cables	Kabelschneideklinge
	Compact size of device	Kompakte Größe des Geräts		Adjustment	Einstellung
	Rotational speed of device	Drehzahl des Geräts		Crimping pliers	Backen zum Crimpen der Spitzen
	Size of threaded connection	Gewindegröße des Verbinders		Deburring tip	Spitze zum Entgraten
	Length of pumping hose	Länge des Pumpschlauches		Deburring tip	Spitze zum Entgraten
	Universal female quick-release-coupling	Universal-Schnellanschluss weiblich		Magnet	Magnet
	EURO type male quick-release-coupling	EURO-Schnellanschluss männlich		Filament type	Glühwendeltyp
	Quick-release-coupling mounting system	Befestigungssystem für Schnellanschlüsse		Operating mode	Betriebsarten
	Working power starting power	Leistungsverbrauch in: Ruhe- und Arbeitszustand		LED backlight	LED-Beleuchtung
	Piezo-electric power	Piezoelektrische Stromversorgung		Colour rendering index	Farbwiedergabeindex



































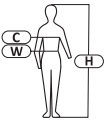

	Energy class	Energieklasse		Low-pressure spray gun	Niederdruck-Spritzpistole
	Colour of light	Lichtfarbe		Energy-efficient low-pressure spray gun	Niederdruck-Spritzpistole mit geringem Verbrauch
	Movement sensor	Bewegungsmelder		Maximum speed	Maximale Drehzahl
	Angle of lighting	Leuchtwinkel		Left/Right rotation	Links- / Rechtsdrehung
	Luminous power	Leistung des Lichtstroms		Cable length	Länge des Netzkabels
	Battery type and capacity	Akku-Typ und -Kapazität		Safety catch	Schutz vor unkontrolliertem Schießen
	Zoom function - enables focusing and scattering of light beam	Zoomfunktion - ermöglicht die Konzentrierung und Streuung eines Lichtstrahls		Driving power adjustment	Einstellung der Einschlagkraft
	SOS signal	SOS-Signal		Safety switch	Sicherheitsschalter
	USB charging	Aufladen via USB		LCD display	LCD-Display
	Product made of special aluminium alloy used in aviation industry	Das Produkt besteht aus einer speziellen Aluminiumlegierung, die in der Luftfahrtindustrie verwendet wird		LED	LED-Diode
	Power of illumination	Leuchtleistung		Accuracy of measurement	Messgenauigkeit
	High power illumination	Hochleistungsbeleuchtung		Work at different angles	Möglichkeit, in verschiedenen Winkeln zu arbeiten
	Quantity and type of batteries	Art und Anzahl der benötigten Batterien		Tripod	Stativ
	Work at straight angle	Arbeiten im rechten Winkel		Rotation head	Rotation-Drehkopf
	Length	Länge		5/8 thread	5/8 Gewinde
	Connection points	Verbindungspunkte		Protective goggles	Schutzbrille
	Spray gun nozzle diameter	Durchmesser der Spritzpistolendüse		Self leveling	Selbstnivellierung
	High-pressure spray gun	Hochdruck-Spritzpistole		Work distance	Arbeitsabstand
				Laser pointer	Laserpointer
				Rubber handle	Gummigriff

	Scriber with TCT	Scriber mit Hartmetall		MMA/TIG welding type	MMA/WIG-Schweißart
	Scriber with TCT	Hartmetallklinge		TIG PULSE function	WIG PULSE Funktion
	Tungsten tip	Produkt mit Wolframklingen		MMA welding	MMA-Schweißen
	Clip	Klammer		ARC FORCE function	ARC FORCE Funktion
	Hardened shackle	Gehärteter Bügel		HOT AIR function	HOT AIR Funktion
	Number of keys	Anzahl der Schlüssel		ANTI STICK function	ANTI STICK Funktion
	Welding position	Schweißposition		Fan function	Lüfterfunktion
	Quick hose connector	Schneller Durchgangsstecker		MMA electrode	MMA-Elektrode
	Max sprinkle area	Maximale Benetzungsfläche		TIG electrode	WIG-Elektrode
	Sprinkle angle	Sprühwinkel		Use indoor	Zur Nutzung in Innenräumen bestimmt
	Thermal fuse	Thermische Sicherung		May be used outdoors, humidity resistant	Kann im Freien verwendet werden, resistent gegen Feuchtigkeit
	Max voltage	Maximal zulässige Spannung		May be used outdoors, humidity resistant, UV resistant	Kann im Freien verwendet werden, resistent gegen Feuchtigkeit und UV-Strahlung
	Max permissible current with cable retracted	Maximaler Strom mit aufgerolltem Verlängerungskabel		All weather product	Ganzjahresprodukt
	1000 V certificated	1000 V zertifiziert		For working in the rain	Wasserfest
	Maximum acceptable use voltage	Maximal zulässige Anwendungsspannung		Self-adhesive	Selbstklebend
	Maximum acceptable use pressure	Maximal zulässiger Betriebsdruck		Spot light	Spotbeleuchtung
	Number of cutting edges	Anzahl der Schneidkanten		Flood light	Streulicht
	Max diameter	Maximaler Durchmesser		Dual light	Zwei Arten von Beleuchtung
	Minigrinder	Mini-Schleifer		Hook	Haken
	Krypton bulb	Krypton Glühbirne		Hook	Haken

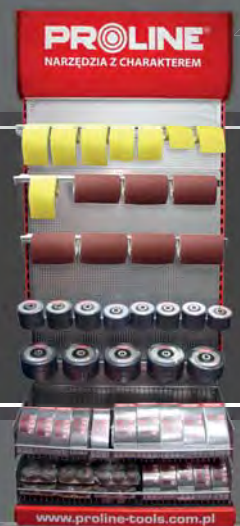
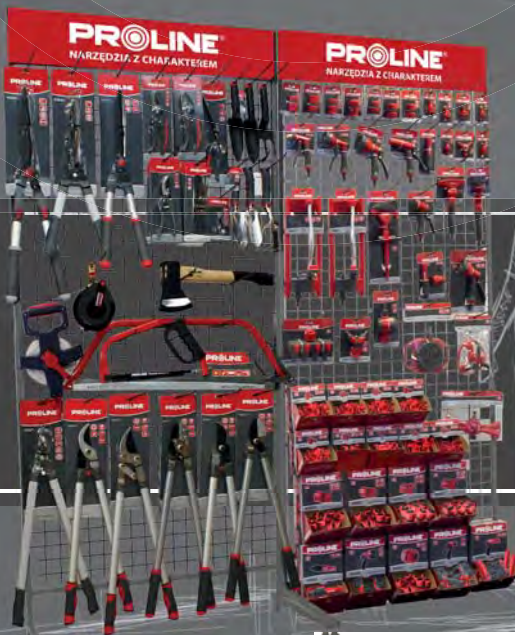
	For oil paints and lacquers	Für Ölfarben und Lacke		UV radiation resistance	Beständigkeit gegen UV-Strahlen
	For acrylic, waterborn paints	Für wasserverdünnbare Acrylfarben		Algae build-up resistance	Beständigkeit gegen Algenablagerung
	Percentage share bristles with maximum length	Prozentsatz der Borsten mit maximaler Länge		Resistance to high and low temperatures	Beständigkeit gegen hohe und niedrige Temperaturen
	Durable, permanent ink	Permanent dauerhafte Tinte		Do not contain cadmium, bar, lead, phthalates	Frei von Cadmium, Barium, Blei, Phthalaten
	Small bit	Kleine Spitze		Anticipated waiting time	Voraussichtliche Wartezeit
	Inverter intended for charging batteries of different vehicles	Gleichrichter zum Laden von Batterien verschiedener Fahrzeuge	Power tools Elektrowerkzeuge		
	Range of Ah batteries, for which the inverter is intended	Ah-Bereich der Akkus, für die der Gleichrichter bestimmt ist		Voltage/frequency	Nennspannung / Frequenz
	Charging current	Ladestrom		Insulation class II	Klasse II Werkzeug
	12V socket	12V Buchse		Cable length	Länge des Netzkabels
	Starting aid	Starthilfe		Case	Truhe
	For various surfaces such as dry wood, steel, concrete	Geeignet für verschiedene Oberflächen, u. a. trockenes Holz, Stahl, Beton		Nominal voltage	Nennspannung
	Warranty for material defects	Garantie für Sachmängel		Torque	Drehmoment
	Ecologically manufactured without solvents and mostly from organic materials	Ökologisch hergestellt, ohne Verwendung von Lösungsmitteln und größtenteils aus organischen Materialien		Rotations left/right	Links-/Rechts-Drehung
	Low noise emission during use	Niedriger Geräuschpegel, den das Produkt während des Gebrauchs erzeugt		Drill chuck diameter	Durchmesser des Bohrfutters
	Solvent-free	Frei von Lösungsmitteln		Number of clutch degrees	Anzahl der Kupplungsstufen
	Sold on spool	Auf Spule verkauft		Rotational speed	Drehzahl
	Maximum burst pressure	Maximaler Berstdruck		Type and number of batteries	Art und Anzahl der Batterien
	Torsion resistance	Torsionswiderstand		Indicative duration of charging battery	Ungefähre Ladezeit des Akkus
				Airflow velocity	Die Geschwindigkeit des Luftstroms
				Working length	Länge des Arbeitsteils

	Spacing of teeth	Zahnabstand		Width regulation	Breitenverstellung
	Maximum wood cutting thickness	Maximale Dicke des Holzschnitts		Width adjustment	Rotierendes Element
	Maximum metal cutting thickness	Maximale Dicke des Metallschnitts		Easy-fix system	Einfaches Montagesystem
	Circular saw diameter	Durchmesser der Kreissäge		Number of ventilation holes	Anzahl der Lüftungsöffnungen
	Laser	Laser		Removable filter in the helmet	Anhebbarer Filter im Helm
	Cutting function	Schneidefunktion		Sensitivity and delay adjustment	Empfindlichkeits- und Verzögerungseinstellung
	Blade holder type	Art des Sägeblatthalters		Shade range adjustment	Einstellung des Verdunkelungsbereichs
	Leg adjustment range	Fußverstellbereich		Shade range and filter size	Verdunkelungsbereich und Filtergröße
	Disc mounting-thread M14	Befestigung der M14-Gewindescheibe		UV/IR protection	UV-/IR-Strahlenschutz
Personal protective equipment Persönliche Schutzausrüstungen					
	Product certified by Central Institute for Labour Protection – National Research Institute	Vom Centralny Instytut Ochrony Pracy – Państwowy Instytut Badawczy (Zentrales Institut für Arbeitsschutz – Staatliches Forschungsinstitut) zertifiziertes Produkt		Number of light sensors	Anzahl der Belichtungssensoren
	Composition of material	Materialzusammensetzung		Filter test	Filtertest
	Product measurements	Produktabmessungen		Auto on/off	Automatisches Ein- und Ausschalten
	Length 130 cm with possibility of reduction	Länge 130 cm mit Verkürzungsmöglichkeit		Solar battery powered	Versorgung mit Solarbatterie
	Double, adjustable fixing strap	Doppelter, verstellbarer Haken		Lithium battery powered	Versorgung mit Lithiumbatterie
	Gloves with inner flock lining	Innenseite der Handschuhe ist mit Flock bedeckt		Headgear adjustment	Kopfeinstellung
	Vertical angle adjustment	Vertikale Winkleinstellung		Optical class	Optische Klasse
	Horizontal length adjustment	Längseinstellung der Länge		Shade range adjustment	Einstellung des Verdunkelungsbereichs
	Reversible	Metallgitter		Sensitivity adjustment	Empfindlichkeitseinstellung
	Steel mesh instead of lenses	Doppelseitig		Delay adjustment	Verzögerungseinstellung
				Protective glass height	Höhe des Schutzglases

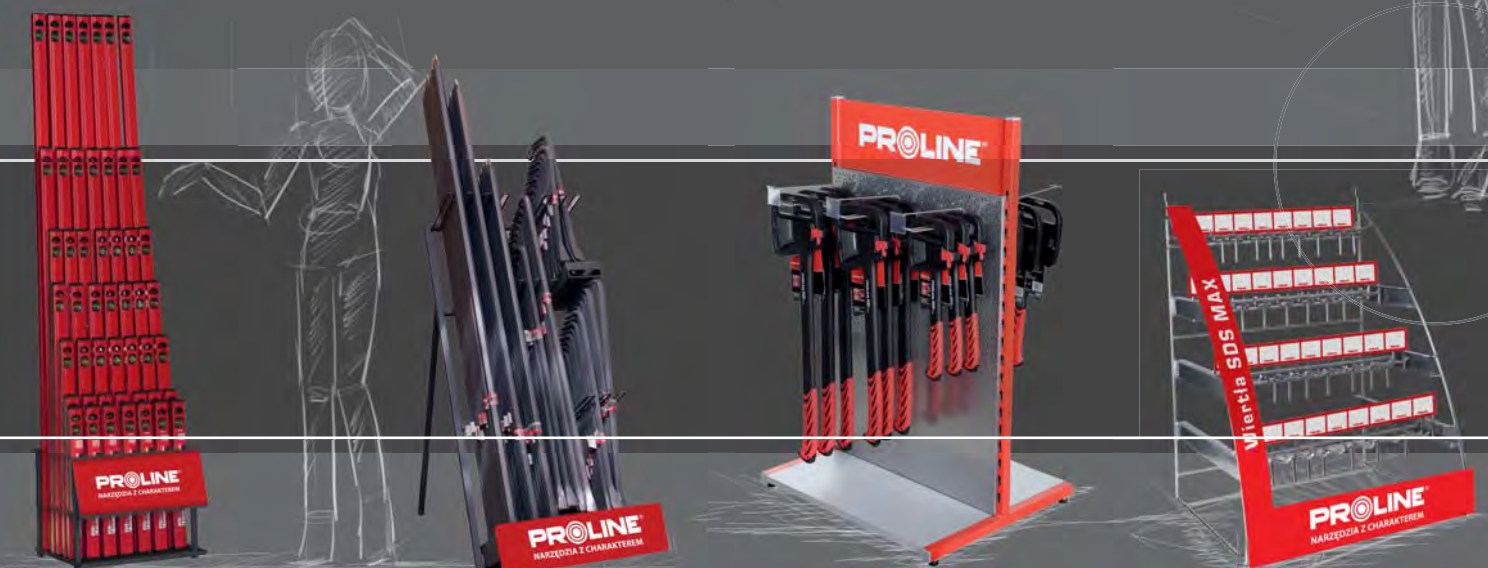
	For working in low temperatures	Für das Arbeiten bei niedrigen Temperaturen		Width adjustment in waist by means of special structure with elastic tape	Weitenverstellung in der Taille durch eine spezielle Konstruktion mit Gummizug
	Reflective material	Reflektierendes Material		Elastic material with stretch	Elastisches Material mit Zusatz von Stretch
	Reinforced on the palm and fingers	Frottee für die Absorption von Schweiß		Protection against electromagnetic radiation	Schutz vor elektromagnetischer Strahlung
	Reinforced on the palm and fingers	Verstärkungen am Griffteil und an den Fingern		Pocket quantity	Anzahl der Taschen
	Non-slip silicone mesh	Rutschfestes Silikon-Netz		Knee protector pockets	Taschen für Kniebeschützer
	Soft pad on the palm	Weiches Kissen am Griffteil		Anti pilling	Fusselfreier Stoff
	Reflective elements	Reflektierende Elemente		Soft comfort	Weiches Material
	High-visibility material	Material mit hoher Sichtbarkeit		Ring spun cotton	Ringspun Baumwolle
	Open fingertip gloves	Fingerlose Handschuhe		Water proof	Wasserdichtes Material
	Anti-vibration gloves	Anti-Vibrationshandschuhe		Breathable	Atmungsaktives Material
	Anti-static gloves	Antistatische Handschuhe		Thermal	Thermisches Material
	Highest resistance to blade cutting (resistance level 5)	Höchste Schnittfestigkeit		Moisture transferring material	Material, das Feuchtigkeit transportiert
	High visibility	Hohe Sichtbarkeit		Wind breaker	Winddichtes Material
	Protection from low temperature (down to -50°C)	Schutz vor Tieftemperaturregulierung (bis -50 °C)		Water-proof material	Wasserfestes Material
	Moisture transportation	Material, das Feuchtigkeit ableitet		Tear-proof material	Reißfestes Material
	Reflective elements	Reflektierende Elemente		Lightweight material	Material mit geringem Gewicht
	Stretch inserts "4-way elastic" extensibility in 4 directions	Streckeinsätze "4-way elastic" (Dehnbarkeit in 4 Richtungen)		Made of polyvinyl chloride	Polyvinylchlorid
	Ant-slip tape in waist	Anti-Rutsch-Band in der Taille		Made of latex	Aus Latex hergestellt
				Made of nitril	Aus Nitril hergestellt

	Made of EVA, latex and TPR	Aus EVA, Latex und TPR		Antistatic footwear	Antistatisches Schuhwerk
	Made of EVA and latex	Aus EVA und Latex		Energy absorption in heel area	Energieaufnahme im Fersenbereich
	Made from polyurethane	Aus Polyurethan		Limited permeability and water absorption	Begrenzte Durchlässigkeit und Wasseraufnahme
	Anti-slip finish	Rutschfeste Oberfläche		Resistance to puncture of 1100N, rugged sole	Durchschlagfestigkeit von 1100N, robuste Sohle
	Very thick acrylic lining	Sehr dicke Acrylisolierung		Resistance to puncture of 1100N	Durchschlagfestigkeit von 1100N
	UV filter	UV-Filter		Resistant to fuel oil	Beständig gegen Heizöl
	Weight per meter square	Materialgewicht		Slip resistance on ceramic surface	Rutschfestigkeit auf keramischer Oberfläche
	Sun protective factor	Blendschutzfilter		Slip resistance on steel and ceramic surface	Rutschfestigkeit auf Stahl- und Keramikoberfläche
	Mechanical durability class	Mechanische Widerstandsklasse		Composite toe cap - protects against impact of energy of 200J	Verbundstoff-Zehenschutzkappe - schützt vor Energieeinwirkung von 200J
	Scratch resistance	Kratzfestigkeit		Steel toe cap - protects against impact of energy of 200J	Stahl-Zehenschutzkappe - schützt vor Energieeinwirkung von 200J
	Misting resistance	Beständigkeit gegen Beschlagen		No toe cap	Keine Zehenkappe
	Guaranteed mechanical resistance from -5°C ±2°C to +55°C ±2°C	Garantierte mechanische Beständigkeit von -5 °C ± 2 °C bis +55 °C ± 2 °C		Metal free	Metallfrei
	Mechanical resistance	Schutzklasse		Rubber sole	Gummisohle
	Visibility class	Sichtbarkeitsklasse		Dual density polyurethane sole	Polyurethansohle mit doppelter Dichte
	Noise damping index	Schalldämpfungskoeffizient		Homogeneous density polyurethane sole	Polyurethan-Sohle mit homogener Dichte
	Product in compliance with the EN 388 norm	Das Produkt erfüllt die Anforderungen der Norm EN 388		Sole resistance to high temperature in a short-term contact (up to 300°C/1min)	Sohlenbeständigkeit gegen hohe Temperatur im Kurzzeitkontakt (bis 300 °C/1min)
	Personal Protective Equipment Cat. I	Die erste Kategorie der persönlichen Schutzausrüstung (kann auch zweite und dritte sein)		Made of leather	Aus Leder
	H - Height C - Chest size W - Waist size	H - Körpergröße C - Brustumfang W - Taillenumfang			
	Heel covered up	Geschlossener Fersenbereich			

	Made of high-quality trekking facing leather "crazy horse"	Aus hochwertigem, Trekking-Vollleder "Crazy Horse"
	Lining and insert made of leather	Futter und Einlegesohle aus Leder
	Antistatic footwear	Antistatische Eigenschaften
	Energy absorption in heel area	Energieaufnahme im Fersenteil
	Resistant to fuel oil	Beständigkeit gegen Diesel
	Entire footwear made of plastic, water-proof	Gesamtes Schuhwerk aus Kunststoff, wasserdicht
	Heel covered up	Ferse bedeckt
	Slip resistance on ceramic surface	Rutschfestigkeit auf Keramikböden
	Slip resistance on ceramic and steel floor	Rutschfestigkeit auf Keramik- und Stahlböden
	Rain boots	Regenschuhe
	Outsole made from high-quality thermoplastic rubber	Sohle aus hochwertigem Thermostatgummi
	Sales unit - 10 pairs	Verkaufseinheit - 10 Paare
	Sales unit - 10 pairs	Verkaufseinheit - 10 Paare



EXPOSITION



1 LED FLOODLIGHT

LED-FLUTLICHT



CE

220-240V 50/60Hz Ra ≥ 80 ENERGY CLASS A+

110° IP65

-20°C +45°C 20000h

- LED Floodlight 10W/ 30W/ 50W • Power supply: 220-240 V/AC
- IP65 • Modern look housing made of aluminium and PVC • Very effective heat dissipation in line with high efficiency • Compact size

Code	Power (W)	Light sources	Luminous flux (lm)	Box
66181	10	15 (SMD)	800	50
66183	30	45 (SMD)	2400	10
66185	50	75 (SMD)	4000	10

3 PORTABLE LED LAMP

TRAGBARE LED-LAMPE



CE

45 SMD LED 30 W IP65 ON/OFF 2000 194,4 x 141,4 x 32,5 mm 30000h

115° Ra > 70 Lm 2550 Ta ≠ 25°C WARM-UP ≤ 1s

- Compact LED lamp with a stand and carrying handle • Power supply: 220-240 V • Power frequency: 50-60 Hz • Light source: SMD LEDs (45 pcs) • Light sources • Luminous flux

Code	Power (W)	Light sources	Luminous flux (lm)	Box
66188	30	45 (SMD)	2550	15

2 LED FLOODLIGHT

LED-FLUTLICHT



CE

220-240V 50/60Hz Ra ≥ 80 ENERGY CLASS A+

110° IP44

-20°C +45°C 20000h

- LED Floodlight 10W/ 30W • IP44 • Power supply: 220-240 V/AC
- Modern look housing made of aluminium and PVC • Very effective heat dissipation in line with high efficiency • Compact size • Motion sensor (6m) • Adjustable working time after motion detection (3 to 300 sec.)

Code	Power (W)	Light sources	Luminous flux (lm)	Box
66182	10	15 (SMD)	800	40
66184	30	45 (SMD)	2400	10

4 LED RECHARGEABLE LAMP

WIEDERAUFLADBARE LED-LAMPE



CE

Ra ≥ 70 ENERGY CLASS A+ IP54 4000K

+1°C +45°C 8.4V d.c.

- LED rechargeable lamp 10W/ 20W • IP44 • Modern design housing
- Very compact - 360 degrees regulation • Two sets of light intensity (50% i 100%) • Charger included

Code	Power (W)	Light sources	Luminous flux (lm)	Battery (mAh)	Box
66186	10	20 (SMD)	600	2600	5
66187	20	36 (SMD)	1200	5200	5

1 DOUBLE HALOGEN LAMP STAND
EINSTELLBA-RE LAMPE AUF STATIV 2X500W PROLINE 2IN1



3 m
 R7S J118 mm
 IP44
 230V 50Hz
 MAX. 2x500W

- Double lamp with adjustable stand 2x500W
- Power supply: 220 ~ 240V/AC IP44 • Power frequency: 50-60Hz • High-pressure cast aluminium body • Powder-coated body and stand • High-quality aluminium reflector
- Tempered glass • Black / red • Halogen light source 2 x • Max: 500W 118 mm R7x • Stand adjustable in the range of: 85-182cm • Carrying handle • Can be mounted on the stand and directly on the ground • Adjustable light angle
- 3m electrical cord with a plug

Code	Power (W)	
66158	2 x 500	2

2 HIGH POWER LED TORCH
HOCHLEISTUNGS-LED-TASCHEN-LAMPE



HIGH POWER
 LED 3W
 AL
 100% 50% FLASH
 97g

- Designed for use in various weather conditions

Code	Length (mm)	Operating mode		
51019	120	100%, 50%, flash	x	20/60

3 LED USB RECHARGEABLE FLASHLIGHT
WIEDERAUFLADBARE USB-LED-TASCHENLAMPE



300 LUMEN
 CREE XPG LED
 3.7V d.c.
 Li-Ion 2200 mAh
 1x 18650
 USB RECHARGEABLE LADUWANIE
 100% 50% FLASH
 ZOOM
 AL AIRCRAFT GRADE
 HIGH POWER

- Torch made of durable and resistant aerospace aluminum • Efficient CREE XPG high-power (300 lm) LED • ZOOM function
- Built-in USB port for charging
- LED indicating the battery's status during charging (red - charging, green - full battery)
- Replaceable battery, 18650 type (with a capacity of 2200 mAh) • Three operating modes (100%, 50%, FLASH) • Rubber seals for protection against water
- Included: USB cable, battery

Code	Operating mode	
51034	100%, 50%, FLASH	6/48

4 LED USB RECHARGEABLE FLASHLIGHT
WIEDERAUFLADBARE USB-LED-TASCHENLAMPE



800 LUMEN
 CREE U2 LED
 3.7V d.c.
 Li-Ion 6000 mAh
 2x 26650
 USB RECHARGEABLE LADUWANIE
 100% 50% FLASH
 ZOOM
 AL AIRCRAFT GRADE
 HIGH POWER

- Torch made of durable and resistant aerospace aluminum • Efficient CREE U2 high-power (800 lm) LED • ZOOM function
- Built-in USB port for charging
- LED indicating the battery's status during charging (red - charging, green - full battery)
- Two replaceable batteries, 26650 type (each with a capacity of 3000 mAh) • Three operating modes (100%, 50%, FLASH) • Rubber seals for protection against water
- Included: USB cable, batteries

Code	Operating mode	
51035	100%, 50%, FLASH	6/36

5 LED USB RECHARGEABLE FLASHLIGHT
WIEDERAUFLADBARE USB-LED-TASCHENLAMPE



1500 LUMEN
 3XCREE T6 LED
 3.7V d.c.
 Li-Ion 6000 mAh
 2x 26650
 USB RECHARGEABLE LADUWANIE
 100% 50% 25% FLASH
 SOS SIGNAL
 AL AIRCRAFT GRADE
 HIGH POWER

- Torch made of durable and resistant aerospace aluminum • Three efficient CREE T6 high-power (1500 lm) LEDs • Built-in USB port for charging • LED indicating the battery's status during charging (red - charging, green - full battery) • Two replaceable batteries, 26650 type (each with a capacity of 3000 mAh) • Five operating modes (100%, 50%, 25%, FLASH, SOS) • Rubber seals for protection against water
- Included: charger, USB cable, torch case, batteries

Code	Operating mode	
51036	100%, 50%, 25%, FLASH, SOS	24

6 LED USB RECHARGEABLE FLASHLIGHT
WIEDERAUFLADBARE USB-LED-TASCHENLAMPE



2700 LUMEN
 3XCREE U2 LED
 3.7V d.c.
 Li-Ion 6600 mAh
 3x 26650
 USB RECHARGEABLE LADUWANIE
 100% 50% 25% FLASH
 SOS SIGNAL
 AL AIRCRAFT GRADE
 HIGH POWER

- Torch made of durable and resistant aerospace aluminum • Three efficient CREE U2 high-power (2700 lm) LEDs • Built-in USB port for charging • LED indicating the battery's status during charging (red - charging, green - full battery) • Three replaceable batteries, 18650 type (each with a capacity of 3000 mAh) • Five operating modes (100%, 50%, 25%, FLASH, SOS) • Rubber seals for protection against water
- Included: charger, USB cable, torch case, batteries

Code	Operating mode	
51037	100%, 50%, 25%, FLASH, SOS	24

PROLINE

LAHTI PRO

MEGA

JUCCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 LED WORK LIGHT

• LED-ARBB SLEUCHE



51029 **LED** **3 W** **180 LUMEN** **3 x AAA** **3 x 1.5 V d.c.** **AL**

- Compact, pen-shaped torch • Made of aluminum • Equipped with a long-lasting COB LED with a luminous flux of 180 lm
- Has a hanging clip and built-in magnet.
- 3xAAA power supply (not included) • Sold in a display box with 12 pieces (51029 refers to one piece)

Code	Length (mm)	Operating mode	
51029	165	100%	24/48

2 LED USB RECHARGEABLE FLASHLIGHT

• WIEDERAUFLADBARE USB-LED-TASCHENLAMPE



LED **3 W** **XTE LED** **3.7 V d.c.** **Li-Ion** **600 mAh** **160 LUMEN**

USB **RECHARGEABLE LADUWANIE** **100%** **50%** **FLASH** **SOS SIGNAL** **ZOOM** **AL**

- Compact, aluminum torch • Equipped with a long-lasting XTE LED with a luminous flux of 160 lm • Has a Li-Ion battery with 600 mAh capacity with a fixed USB socket assuring access to numerous power supply sources equipped with a USB port (for example powerbanks and USB sockets in cars, laptops, phone chargers) • ZOOM function
- Operating modes: 100%, 50%, FLASH, SOS (button held) • Includes a convenient wrist strap

Code	Length (mm)	Operating mode		
51030	95	100%, 50%, FLASH, SOS	x	8/32

3 RECHARGEABLE HEADLAMP

WIEDERAUFLADBARE STIRNLAMPE



CE **150 LUMEN** **CREE XPE LED** **1x 18650** **RECHARGEABLE LADUWANIE** **100%** **50%** **FLASH** **ZOOM** **AL** **AIRCRAFT GRADE** **HIGH POWER**

- Battery-powered headlamp ideal for field work • Adjustable head (up-down) • ZOOM function
- High quality CREE XPE LED with a luminous flux of 150 lm • Equipped with additional red light in the back, which increased the user's visibility and safety • Built-in USB port for charging the torch
- Replaceable 18650 battery (with a capacity of 2200 mAh) • Three operating modes (100%, 50%, FLASH) • Included: USB cable, charger, battery

Code	Operating mode	
51032	100%, 50%, FLASH	36

4 HEADLAMP

STIRNLAMPE



CE **135 LUMEN** **3 x AAA** **3 x 1.5 V d.c.** **CREE XPE LED** **100%** **50%** **FLASH** **SOS SIGNAL** **ZOOM** **HIGH POWER** **2in1** **AL** **AIRCRAFT GRADE**

- Battery-powered headlamp ideal for field work • Adjustable head (up-down) • ZOOM function
- High quality CREE XPE LED with a luminous flux of 150 lm • Equipped with additional red light in the back, which increased the user's visibility and safety • Built-in USB port for charging the torch
- Replaceable 18650 battery (with a capacity of 2200 mAh) • Three operating modes (100%, 50%, FLASH) • Included: USB cable, charger, battery

Code	Operating mode	
51031	100%, 50%, FLASH	48

PROLINE SCHRAUBENDREHER-BITS

Schraubendreher-Bits sind Werkzeuge, die zusammen mit einem 1/4" Innensechskantbithalter, einen Schraubendrehergriff oder einen Elektrowerkzeughalter ein einsatzbereites Werkzeug bilden.



















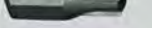

Die Festigkeit für das Einschrauben verschiedener Arten von Schrauben und Bolzen wird erzielt, indem hochfester Chrom-Vanadium-Stahl oder Molybdänstahl verwendet und eine Wärmebehandlung durchgeführt wird, sodass eine Härte von 56 - 60 HRC erzielt wird.

Die Auswahl des Bit-Typs beginnt mit der Bestimmung der Kopfart der verwendeten Schrauben. Als nächstes müssen die Arbeitsbedingungen für den Bit festgelegt werden, z. B. mit welchen Werkzeugen oder Geräten soll der Bit zusammen verwendet werden und in welchem Material. Sein Zweck muss ebenfalls bestimmt werden - soll er für







Serien oder Einzelarbeiten eingesetzt werden.

Für weiche Materialien, wie Holz, müssen Bits mit sehr hoher Härte verwendet werden, und für Metalle müssen Bits mit Torsionsbereich verwendet werden. Die Verwendung einer Spitze mit entsprechenden Materialeigenschaften hat einen erheblichen Einfluss auf das Verhalten der Bit-Spitze im Schraubendreherhalter. Durch die Verwendung der korrekten Spitze besteht die Gefahr behoben, dass Bits brechen und Schraubenköpfe heruntergeschliffen werden.

BITARTEN NACH DER FORM DES ARBEITSPROFILS

Bits	Bild	Beschreibung
		Einfacher Schlitz
		Phillips (PH)
		Pozidriv (PZ)
		TORX
		TORX security (security)
		Innensechskant
		Spanner
		Tri-Wing
		Spline
		Ribe

BITARTEN NACH LÄNGE

Bits	Bild	Beschreibung	Länge
		Standardbits	25 mm
		Lange Bits	50-150 mm
		Doppelseitige Bits	50 mm

BITARTEN NACH BEFESTIGUNG

1/4" = 6,35 mm	3/8" = 10 mm	5/16" = 8 mm
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PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 PLAIN SLOT BITS 1/4", 25 MM
BITS FLACH 1/4", 25 MM



25mm 1/4" S2 HRC 58±2

Code	Size (mm)	Quantity (pcs)	BOX	Box Qty
10614	4.5 x 0.5	10	x	50/100
10615	5.5 x 0.8	10	x	50/100
10616	6.5 x 1.2	10	x	50/100
10618	8.0 x 1.6	10	x	50/100

4 HEXAGON BITS 1/4", 25 MM
• BITS IMBUS 1/4", 25 MM



25mm 1/4" S2 HRC 58±2

Code	Size (mm)	Quantity (pcs)	BOX	Box Qty
10603	3	10	x	30/60
10604	4	10	x	50/100
10605	5	10	x	50/100
10606	6	10	x	50/100

7 PZ BITS 1/4", 25 MM
BITS POZIDRIVE 1/4", 25 MM



25mm 1/4" S2 HRC 58±2

Code	Type	Quantity (pcs)	BOX	Box Qty
10630	PZ 0	25	x	40/80
10631	PZ 1	25	x	40/80
10632	PZ 2	25	x	40/80
10633	PZ 3	25	x	40/80

2 PH BITS 1/4", 25 MM
• BITS KREUZ 1/4", 25 MM



25mm 1/4" S2 HRC 58±2

Code	Type	Quantity (pcs)	BOX	Box Qty
10620	PH 0	25	x	40/80
10621	PH 1	25	x	40/80
10622	PH 2	25	x	40/80
10623	PH 3	25	x	40/80

5 TORX BITS 1/4", 25 MM
BITS TORX SECURITY, 1/4", 25 MM



25mm 1/4" S2 HRC 58±2

Code	Type	Quantity (pcs)	BOX	Box Qty
10652	T6	10	x	30/60
10653	T7	10	x	30/60
10654	T8	10	x	30/60
10655	T9	10	x	30/60
10656	T10	10	x	30/60
10657	T15	10	x	50/100
10658	T20	10	x	50/100
10659	T25	10	x	50/100
10660	T27	10	x	30/60
10661	T30	10	x	30/60
10662	T40	10	x	30/60

8 PZ BITS 1/4", 50 MM
BITS POZIDRIVE 1/4", 50 MM



50mm 1/4" S2 HRC 58±2

Code	Type	Quantity (pcs)	BOX	Box Qty
10636	PZ 1	10	x	50/100
10637	PZ 2	10	x	50/100
10638	PZ 3	10	x	50/100

3 PH BITS 1/4", 50 MM
• BITS KREUZ 1/4", 50 MM



50mm 1/4" S2 HRC 58±2

Code	Type	Quantity (pcs)	BOX	Box Qty
10626	PH 1	10	x	50/100
10627	PH 2	10	x	50/100
10628	PH 3	10	x	50/100

6 TORX SECURITY BITS 1/4", 25 MM
• BITS TORX SECURITY, 1/4", 25 MM



25mm 1/4" S2 HRC 58±2

Code	Type	Quantity (pcs)	BOX	Box Qty
10672	T6	10	x	30/60
10673	T7	10	x	30/60
10674	T8	10	x	30/60
10675	T9	10	x	30/60
10676	T10	10	x	30/60
10677	T15	10	x	30/60
10678	T20	10	x	30/60
10679	T25	10	x	30/60
10680	T27	10	x	30/60
10681	T30	10	x	30/60
10682	T40	10	x	30/60

9 REVERSIBLE BITS 1/4", 50 MM
BITS DOPPELSEITIG 1/4", 50 MM



50mm 1/4" S2 HRC 58±2

Code	Type	Quantity (pcs)	BOX	Box Qty
10641	PH 1 x PH 2	10	x	50/100
10642	PH 2 x PZ 2	10	x	50/100
10643	PZ 1 x PZ 2	10	x	50/100

1 HEXAGON BITS 1/4", 25 MM

BIBITS IMBUS 1/4", 25 MM



		1/4"	S2	HRC 58±2
Code	Length (mm)	Quantity (pcs)	Box	Carton
10610	3	2	x	30/240
10611	4	2	x	30/240

4 PLAIN SLOT BITS 1/4", 25 MM

GLATTE SCHLITZBITS 1/4", 25 MM



		1/4"	S2	HRC 58±2
Code	Length (mm)	Quantity (pcs)	Box	Carton
10669	4.5	2	x	30/240
10670	5.5	2	x	30/240
10671	6.5	2	x	30/240

7 SPANNER BITS 1/4", 150 MM

SCHLÜSSEL-BITS 1/4", 150 MM



		1/4"	S2	HRC 58±2	
Code	Type	Length (mm)	Quantity (pcs)	Box	Carton
10874	4	150	2	x	25/200
10875	6	150	2	x	25/200
10876	8	150	2	x	25/200
10877	10	150	2	x	25/200

2 PH BITS 1/4"

BIBITS KREUZ 1/4"



	1/4"	S2	HRC 58±2		
Code	Type	Length (mm)	Quantity (pcs)	Box	Carton
10644	PH1	25	2	x	30/240
10645	PH2	25	2	x	30/240
10646	PH3	25	2	x	30/240
10647	PH1	50	2	x	25/200
10648	PH2	50	2	x	25/200
10649	PH3	50	2	x	25/200

5 DRY WALL BITS 1/4"

TROCKEN-MAUER-BITS 1/4"



	1/4"	S2	HRC 58±2	GK
Code	Type	Length (mm)	Quantity (pcs)	Box
10822	PH2	25	10	40/80
10823	PZ2	25	10	40/80

8 TRI-WING BITS 1/4", 25 MM

TRI-WING-BITS 1/4", 25 MM



		1/4"	S2	HRC 58±2	
Code	Type	Length (mm)	Quantity (pcs)	Box	Carton
10878	1	25	2	x	30/240
10879	2	25	2	x	30/240
10880	3	25	2	x	30/240

3 PZ BITS 1/4"

BIBITS POZIDRIVE 1/4"



	1/4"	S2	HRC 58±2		
Code	Type	Length (mm)	Quantity (pcs)	Box	Carton
10663	PZ1	25	2	x	30/240
10664	PZ2	25	2	x	30/240
10665	PZ3	25	2	x	30/240
10666	PZ1	50	2	x	25/200
10667	PZ2	50	2	x	25/200
10668	PZ3	50	2	x	25/200

6 SPANNER BITS 1/4", 25 MM

SCHLÜSSEL-BITS 1/4", 25 MM



		1/4"	S2	HRC 58±2	
Code	Type	Length (mm)	Quantity (pcs)	Box	Carton
10870	4	25	2	x	30/240
10871	6	25	2	x	30/240
10872	8	25	2	x	30/240
10873	10	25	2	x	30/240

9 TRI-WING BITS 1/4", 150 MM

TRI-WING-BITS 1/4", 150 MM



		1/4"	S2	HRC 58±2	
Code	Type	Length (mm)	Quantity (pcs)	Box	Carton
10881	1	150	2	x	25/200
10882	2	150	2	x	25/200
10883	3	150	2	x	25/200

PROLINE

LAHTI PRO

MEGA

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OTHER BRANDS

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EXPRESS

ACTION CAN

TRYTON

VULCAN

1 PH BITS 1/4", 100 MM

PH BITS 1/4", 100 MM



100mm 1/4" S2 HRC 58±2

Code	Type	Length (mm)	Quantity (pcs)		
10800	PH 0	100	2	x	25/200
10801	PH 1	100	2	x	25/200
10802	PH 2	100	2	x	25/200
10803	PH 3	100	2	x	25/200

2 PZ BITS 1/4", 100MM

- PZ-BITS 1/4", 100 MM



100mm 1/4" S2 HRC 58±2

Code	Type	Length (mm)	Quantity (pcs)		
10804	PZ1	100	2	x	25/200
10805	PZ2	100	2	x	25/200
10806	PZ3	100	2	x	25/200

3 TORX BITS 1/4", 100 MM

- TORX-BITS 1/4", 100 MM



100mm 1/4" S2 HRC 58±2

Code	Type	Length (mm)	Quantity (pcs)		
10807	T6	100	2	x	25/200
10808	T7	100	2	x	25/200
10809	T8	100	2	x	25/200
10810	T10	100	2	x	25/200
10811	T15	100	2	x	25/200
10812	T20	100	2	x	25/200
10813	T25	100	2	x	25/200
10814	T27	100	2	x	25/200
10815	T30	100	2	x	25/200
10816	T40	100	2	x	25/200

4 HEXAGON BITS 1/4", 100MM

- SECHSKANT-BITS 1/4", 100 MM



100mm 1/4" S2 HRC 58±2

Code	(mm)	Length (mm)	Quantity (pcs)		
10817	H2	100	2	x	25/200
10818	H3	100	2	x	25/200
10819	H4	100	2	x	25/200
10820	H5	100	2	x	25/200
10821	H6	100	2	x	25/200

5 TORX BITS 3/8" (10 MM), 30 MM

TORX-BITS 3/8" (10 MM), 30 MM



30mm 3/8" S2 HRC 58±2

Code	Type	Length (mm)	Quantity (pcs)		
10847	T20	30	2	x	36/216
10848	T25	30	2	x	36/216
10849	T27	30	2	x	36/216
10850	T30	30	2	x	36/216
10851	T40	30	2	x	36/216
10852	T45	30	2	x	36/216
10853	T50	30	2	x	36/216
10854	T55	30	2	x	36/216

6 TORX BITS 3/8" (10 MM), 75 MM

- TORX-BITS 3/8" (10 MM), 75 MM



75mm 3/8" S2 HRC 58±2

Code	Type	Length (mm)	Quantity (pcs)		
10824	T20	75	2	x	24/144
10825	T25	75	2	x	24/144
10826	T27	75	2	x	24/144
10827	T30	75	2	x	24/144
10828	T40	75	2	x	24/144
10829	T45	75	2	x	24/144
10830	T50	75	2	x	24/144
10831	T55	75	2	x	24/144

7 HEXAGON BITS 3/8" (10 MM), 30 MM

SECHSKANT-BITS 3/8" (10 MM), 30 MM



30mm 3/8" S2 HRC 58±2

Code	(mm)	Length (mm)	Quantity (pcs)		
10855	H4	30	2	x	36/216
10856	H5	30	2	x	36/216
10857	H6	30	2	x	36/216
10858	H7	30	2	x	36/216
10859	H8	30	2	x	36/216
10860	H9	30	2	x	36/216
10861	H10	30	2	x	36/216
10862	H12	30	2	x	36/216

8 HEXAGON BITS 3/8" (10 MM) 75MM

(10 MM), 75 MM SECHSKANT BITS 3/8"



75mm 3/8" S2 HRC 58±2

Code	(mm)	Length (mm)	Quantity (pcs)		
10832	H4	75	2	x	24/144
10833	H5	75	2	x	24/144
10834	H6	75	2	x	24/144
10835	H7	75	2	x	24/144
10836	H8	75	2	x	24/144
10837	H9	75	2	x	24/144
10838	H10	75	2	x	24/144
10839	H12	75	2	x	24/144

9 SPLINE BITS 3/8" (10 MM), 30 MM

,30 MM - KEILBITS 3/8" (10 ,30 MM



30mm 3/8" S2 HRC 58±2

Code	Type	Length (mm)	Quantity (pcs)		
10863	M5	30	2	x	36/216
10864	M6	30	2	x	36/216
10865	M7	30	2	x	36/216
10866	M8	30	2	x	36/216
10867	M9	30	2	x	36/216
10868	M10	30	2	x	36/216
10869	M12	30	2	x	36/216

10 SPLINE BITS 3/8" (10 MM), 75 MM

- KEILBITS 3/8" (10 MM), 75 MM



75mm 3/8" S2 HRC 58±2

Code	Type	Length (mm)	Quantity (pcs)		
10840	M5	75	2	x	24/144
10841	M6	75	2	x	24/144
10842	M7	75	2	x	24/144
10843	M8	75	2	x	24/144
10844	M9	75	2	x	24/144
10845	M10	75	2	x	24/144
10846	M12	75	2	x	24/144

1 BIT HOLDER 1/4"

4 BITHALTER 1/4"



• Two-component handle made from hard and soft non-slip material

Code	End (Type x Length mm)		
10900	1/4" x 75	x	12/120

2 MAGNETIC BIT HOLDER 1/4"

MAGNET-BITHALT



Code	Length (mm)	Quantity (pcs)		
10601	60	5	x	50/100

3 MAGNETIC BIT HOLDER 1/4"

MAGNETISCHER BITHALTER 1/4"



Code	End (Type x Length mm)		
10708	1/4" x 75	x	24/288
10709	1/4" x 100	x	24/288
10710	1/4" x 150	x	24/288

4 QUICK RELEASE BIT HOLDER 1/4"

BITHALTER MIT SCHNELLSPANNER 1/4"



Code	End (Type x Length mm)		
10712	1/4" x 100	x	18/216
10713	1/4" x 150	x	18/216

5 SOCKET BITS 1/4"

BITS MIT SECHSKANTENSÄTZEN 1/4"



Code	Size (mm)		
10690	6	x	30/60
10691	8	x	30/60
10692	10	x	30/60
10693	12	x	30/60
10694	13	x	30/60

6 1/4" ADAPTOR

BITHALTER, QUADRAT 1/4"



Code	Quantity (pcs)		
10602	5	x	30/60

7 1/4" HEX SOCKET ADAPTOR SET, 1/4", 3/8", 1/2"

BITHALTER 1/4", 3/8", 1/2", HEX 1/4"



• Handle length 65 mm for 1/4" and 3/8" and 72 mm for 1/2" respectively enabling problem-free work

Code	Quantity (pcs)		
31395	3	x	30/60

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 7 PC. HEX BIT SET H4-H12

7 STK. HEX-BITSATZ
H4-H12



x7 **10 mm** **1/2"** **S2**

The set includes: • HEX H4, H5, H6, H8, H10, H12 L=30 mm • 10 mm 1/2"

Code	Quantity (pcs)	
10750	7	24/48

4 15 PC. TORX „SECURITY“ BIT SET T20-T55

15 STK.
TORX "SICHERHEITS"-BITSATZ T20-T55



x15 **10 mm** **1/2"** **S2** **HRC 60±2**

The set includes: • 10 mm 1/2" • T20, T25, T30, T40, T45, T50, T55, 30 mm and 75 mm one item each

Code	Quantity (pcs)	
10745	15	25

7 8 PC. RIBE BIT SET M5-M14

8 STK. RIBE-BIT-SATZ
M5-M14



x8 **10 mm** **1/2"** **S2**

The set includes: • RIBE M5, M6, M7, M8, M10, M12, M14 L=30 mm • 10 mm 1/2"

Code	Quantity (pcs)	
10753	8	24/48

2 15 PC. HEX BIT SET H4-H12

15 STK. HEX-BITSATZ
H4-H12



x15 **10 mm** **1/2"** **S2** **HRC 60±2**

The set includes: • 10 mm 1/2" • H4, H5, H6, H7, H8, H10, H12 30 mm and 75 mm one item each

Code	Quantity (pcs)	
10743	15	25

5 7 PC. TORX BIT SET T25-T55

7 STK. TORX BITSATZ
T25-T55



x7 **10 mm** **1/2"** **S2**

The set includes: • TORX T25, T30, T40, T45, T50, T55 L=30 mm • 10 mm 1/2"

Code	Quantity (pcs)	
10749	7	24/48

8 15 PC. RIBE BIT SET M6-M14

15 STK. RIBE-BIT-SATZ M6-M14



x15 **10 mm** **1/2"** **S2** **HRC 60±2**

The set includes: • 10 mm 1/2" • M6, M7, M8, M9, M10, M12, M14, 30 mm and 75 mm one item each

Code	Quantity (pcs)	
10746	15	25

3 7 PC. TORX „SECURITY“ BIT SET T20-T55

7 STK. TORX
"SICHERHEITS"-BITSATZ T20-T55



x7 **10 mm** **1/2"** **S2**

The set includes: • TORX SECURITY T20, T30, T40, T45, T50, T55 L=30 mm • 10 mm 1/2"

Code	Quantity (pcs)	
10752	7	24/48

6 15 PC. TORX BIT SET 10MM T20-T55

15 STK. TORX-BITSATZ
10MM T20-T55



x15 **10 mm** **1/2"** **S2** **HRC 60±2**

The set includes: • 10 mm 1/2" • T20, T25, T30, T40, T45, T50, T55, 30 mm and 75 mm one item each

Code	Quantity (pcs)	
10741	15	25

9 6 PC. SPLINE BIT SET M5-M12

12-6 STK. KEILBIT-SATZ
M5-M12



x6 **10 mm** **1/2"** **S2**

The set includes: • SPLINE M5, M6, M8, M10, M12 L=30 mm • 10 mm 1/2"

Code	Quantity (pcs)	
10751	6	24/48

1 11 PC. SPLINE BIT SET M5-M12

11 STK. KEIL-BIT-SATZ M5-M12



x11 10 mm
1/2" S2 HRC 60±2

- The set includes: • 10 mm 1/2"
- M5, M6, M8, M10, M12, 30 mm and 75 mm one item each

Code	Quantity (pcs)	
10744	11	25

2 30 PC PRECISION BIT SET

• 30 STÜCK PRÄZISIONSBITSATZ



x30 5/32" CrMo HRC 58±2

- The set includes: 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, PH000, PH00, PH0, PH1 PZ0, PZ1 T4, T5, T6, T7, T8, T9, T10, T15, T20 H0.7, H0.9, H1.3, H1.5, H2.0, H2.5, H3.0, H4.0
- Made of S2 high quality steel

Code	Quantity (pcs)		
10228	30	X	12/72

3 42 PC. RIBE/ TORX BIT SET M4-M14, T20-T70

• 42 STK. RIBE/ TORX-BIT-SATZ M4-M14, T20-T70



x42
10 mm 1/2" S2 HRC 60±2

- The set includes: • 10 mm 1/2", 10 mm
- M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14 T20, T25, T30, T40, T45, T50, T55, T60, T70, 30 mm and 75 mm one item each

Code	Quantity (pcs)	
10747	42	10

4 27 PC BIT AND SOCKET SET 1/4"

27 STK. BIT- UND STECKSCHLÜSSEL-SATZ 1/4"



x27 1/4" 60 S2 CrV HRC 58±2

- The set includes: 4.0, 5.0, 6.0, PH1, PH2, PH3 PZ1, PZ2, PZ3 T10, T15, T20, T25, T30 H3, H4, H5, H6, 1/4" 1/4" 60T. • Made of S2 high quality steel

Code	Quantity (pcs)		
10701	27	X	20

5 40 PC XZN, TORX, HEX BIT SET

40 STK. XZN, TORX, HEX BIT-SATZ



x40 3/8" 1/2" S2 HRC 60±2

- The set includes: • 3/8" 10 mm • 1/2" 10 mm • 10 mm TORX T20, T25, T30, T40, T45, T50, T55 po 1 pcs. 30 and 75 mm XZN M5, M6, M8, M10, M12, 30 and 75 mm HEX 4, 5, 6, 7, 8, 10, 12 mm, 30 and 75 mm one item each

Code	Quantity (pcs)	
10748	40	10

6 27 PC BIT AND SOCKET SET 1/4"

27 STK. BIT- UND STECKSCHLÜSSEL-SATZ 1/4"



x27 1/4" 60 S2 CrV HRC 58±2

- The set includes: 4.0, 5.0, 6.0, PH2, PH3 PZ2, PZ3 T10, T15, T20, T25, T30 H3, H4, H5, H6, 5, 6, 7, 8, 9, 10, 11, 13mm, 1/4", 1/4" 60T. • Made of S2 high quality steel

Code	Quantity (pcs)		
10702	27	X	20

PROLINE

LAHTI PRO

MEGA

JUCCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 32 PC BIT SET 1/4"

32-STK. BIT-SATZ 1/4"



x32

1/4" S2 CrV HRC 58±2

- The set includes: SL 3, 4, 5, 6 PH 1, 2, 3 PZ 1, 2, 3 O, 1, 2, 3 H 3, 4, 5, 6 TS 10, 15, 20, 25, 27, 30, 40 SPLINE 4, 5, 6, 8 1/4" 60 mm • Made of S2 high quality steel

Code	Quantity (pcs)		
10705	32	X	20

3 71 PC BIT SET 1/4"

71 STK. BIT-SATZ 1/4"



x71

1/4" S2 CrV HRC 58±2

- The set includes: 4, 5, 6 PH 1, 2, 3 PZ 1, 2, 3 O, 1, 2, 3 H 4, 5, 6 T 10, 15, 20, 25, 27, 30 SPANNER 4, 6, 8, 10 TORX 6, 8, 10 CLUTCH 1, 2, 3 RIBE 4, 5, 6, 7 SPLINE 4, 5, 6, 8 SPLINE 4, 5, 6, 8 TRIVING 1, 2, 3, 4 1/4" 60 mm 1/4" 60 mm • Made of S2 high quality steel

Code	Quantity (pcs)		
10703	71	X	20

4 22 PC BIT AND SOCKET SCREWDRIVER SET

SCHRAUBEN-DREHER MIT BITS UND EINSÄTZEN - 22 STK.



x22 CrV HRC 52±2

- The set includes: 1/4" 1/4" 1/4" O 6, 8, 10, 13 mm 1/4" PH 1, 2, 3 PZ 1, 2, 3 4, 5, 6 mm TORX T10, T15 HEX 3, 4, 5, 6 mm 1/4"

Code	Quantity (pcs)	
10022	22	6/24

5 ANGLE ADAPTER

WINKELSCHRAUBENDREHER UNIVERSAL 1/4"



100mm 1/4" 90°

- Made from high quality materials • The handle has snaps to attach the bits securely
- Reinforced (quenched) handles and arm
- Protected with a plastic housing, ensuring reliable screwdriver grip

Code	Length (mm)		
31384	100	x	20/120

2 15 PC BIT SET 1/4"

15 STK. BIT-SATZ 1/4"

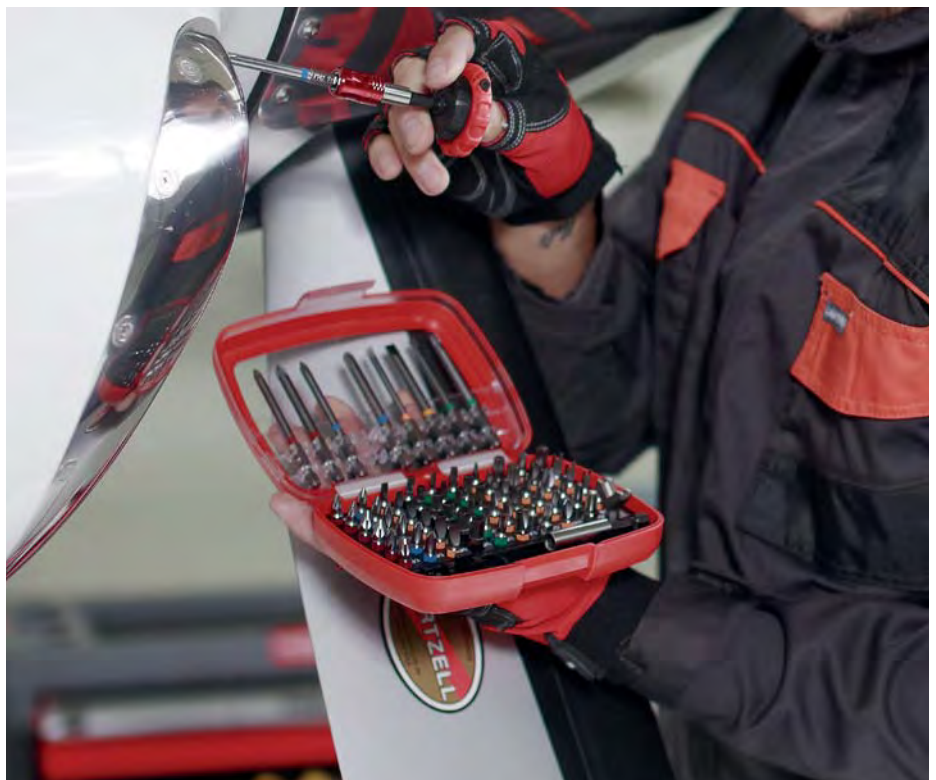


x15

1/4" S2 CrV HRC 58±2

- The set includes: 4, 5, 6 PH 1, 2, 3 PZ 1, 2, 3 T 10, 15, 20, 25, 30 1/4" • Made of S2 high quality steel

Code	Quantity (pcs)		
10704	15	X	12/24



1 10 PC BIT SETS 1/4"

BITS-SET 1/4" - 10 STK.



x10 **1/4"** **CrV** **HRC 58±2**

- The set includes: 10699: PH1 - 1 pcs., PH2 - 3 pcs., PZ1 - 1 pcs., PZ2 - 3 pcs. 10700: PH1, PH2, PH3 PZ1, PZ2, PZ3 5, 6 mm 4 mm, 1/4"

Code	Quantity (pcs)		
10699	10	x	12/72
10700	10	x	12/72

2 23 PC SCREWDRIVER / SOCKET SET

23 STK. SCHRAUBENDREHER-/STECKSCHLÜSEL-SATZ



x23 **CrV**

- The set includes: 1/4" bits, sockets, sockets 60 mm, 1/4" sockets 3, 4, 5, 6 mm PH0, 1, 2, 3, 1/4" sockets 5, 6, 7, 8, 9, 10, 11, 12, 13 mm. Packed in a plastic box and cardboard packaging

Code	Quantity (pcs)	
10008	23	20

3 KEYLESS CHUCK 1/4"

SCHNELLSPANNBOHRFUTTER MIT SECHSKANTAUFNAHME 1/4"



max 1500 RPM **0.5-6.0mm** **1/4"**

- Made from high quality materials • Hex socket handle 1/4"

Code	Size (mm)		
31394	0.5-6.0	x	12/48

4 7 PC BIT SET 1/4"

7-TLG. SET BITS, 1/4"



x7 **1/4"** **CrV** **HRC 58±2**

- The set includes: PH1, PH2 PZ1, PZ2 5.5, 6.5 mm 1/4" • Can be used as a screwdriver

Code	Quantity (pcs)	
10697	7	24/144

5 RATCHET SCREWDRIVER WITH 12 BITS

SCHRAUBENDREHER MIT RATSCHEN-12-TLG. SET



x12 **CrV S2**

- Handle with a 3-position ratchet, 6 double blades hidden in the handle: PH1 - flat 4 mm, PH2 - flat 5 mm, PZ1 - H 4 mm, PZ2 - H 5 mm, T10 - T15, T20 - T25

Code	Quantity (pcs)		
10028	6 x 2	x	24/96

6 90° ANGLE ADAPTER WITH BEARINGS

WINKELADAPTER FÜR AKKUSCHRAUBER



max 13Nm **1/4"** **max 400 RPM**

Code	Length (mm)		
31380	158	x	6/36

7 COUPLERS FOR BITS 1/4"

BIT-ADAPTER



1/2" **3/8"** **1/4"** **CrV**

Code	Square	Length (mm)	
10607	1/4"	25	50/600
10608	3/8"	30	25/400
10609	1/2"	38	25/200

8 IMPACT SCREWDRIVER

SCHLAGSCHRAUBER



5/16" **1/2"** **CrV** **S2**

- Works in both directions: counterclockwise and clockwise • Screwdriver made from high quality CrV steel, bits made from S2 steel • PH1, 2, 3, PZ 5, 6, 8, 10, 12, 14 • Stored in a plastic box with a foam insert

Code	Quantity (pcs)	
10016	9	15



1 "SOFT - TOUCH" SCREWDRIVERS

SCHRAUBENDREHER „SOFT-TOUCH“



- Two-component handle made from hard and soft, non-slip material
- Colour-coded handle:



Slot - Bits 5 mm wide only in parallel



Code	Code on the suspension	Tip width (mm)	Length (mm)	
10151	ZR10151	2.5	63	12/600
10152	ZR10152	3.2	75	12/600
10158	ZR10158	3.2	100	12/600
10100	ZR10100	3.2	150	12/300
10153	ZR10153	5.0	100	12/240
10154	ZR10154	5.0	150	12/240
10103	ZR10103	5.0	200	12/240
10104	ZR10104	5.0	250	12/240
10150	ZR10150	6.0	38	12/300
10106	ZR10106	6.0	100	12/240
10155	ZR10155	6.0	150	12/240
10108	ZR10108	6.0	200	12/96
10109	ZR10109	6.0	250	12/96
10156	ZR10156	8.0	150	6/120
10112	ZR10112	9.5	200	6/96

Phillips (PH)



Code	Code on the suspension	Tip type	Length (mm)	
10080	ZR10080	PH 000	63	12/600
10081	ZR10081	PH 00	63	12/600
10161	ZR10161	PH 0	75	12/600
10083	ZR10083	PH 0	100	12/600
10084	ZR10084	PH 0	150	12/300
10162	ZR10162	PH 1	100	12/240
10086	ZR10086	PH 1	150	12/240
10087	ZR10087	PH 1	200	12/240
10088	ZR10088	PH 1	250	12/240
10168	ZR10168	PH 2	38	12/300
10163	ZR10163	PH 2	100	12/240
10164	ZR10164	PH 2	150	12/240
10092	ZR10092	PH 2	200	12/96
10093	ZR10093	PH 2	250	12/96
10165	ZR10165	PH 3	150	6/120
10167	ZR10167	PH 4	200	6/120

Pozidrive (PZ)



Code	Code on the suspension	Tip type	Length (mm)	
10171	ZR10171	PZ 0	75	12/600
10172	ZR10172	PZ 1	100	12/240
10173	ZR10173	PZ 2	38	12/300
10176	ZR10176	PZ 2	100	12/240
10174	ZR10174	PZ 2	150	12/240
10175	ZR10175	PZ 3	150	6/120

TORX T6-T9

TORX - Security T10-T40 - with an opening



Code	Code on the suspension	Tip type	Length (mm)	
10182	ZR10182	T6	75	12/240
10183	ZR10183	T7	75	12/240
10184	ZR10184	T8	75	12/300
10185	ZR10185	T9	75	12/300

SECURITY

10190	ZR10190	T10	100	12/240
10191	ZR10191	T15	100	12/300
10192	ZR10192	T20	100	12/300
10193	ZR10193	T25	100	12/144
10194	ZR10194	T27	100	12/144
10195	ZR10195	T30	100	12/144
10196	ZR10196	T40	100	12/144

2 5 PC. "SOFT - TOUCH" SCREWDRIVER SET

" - SCHRAUBENDREHER „SOFT-TOUCH“ - 5-TLG. SET



- Two-component handle made from hard and soft, non-slip material
- The set includes:
 - Ø 3.2 x 75, 5 x 100, 6 x 150 mm
 - Ø PH 1 x 75, 2 x 100 mm

Code	Quantity (pcs)		
10208	5	x	6/36



3 68 PC. „SOFT-TOUCH“ SCREWDRIVER SET

• SCHRAUBENDREHER - 68-TLG. SET



- Display set • Stand with 68 screwdrivers, with two-component handle made from hard and soft, non-slip material • The set includes:
 - Ø 2.5 x 63 - 6 pcs., 3.2 x 75 - 6 pcs., 5 x 100 - 4 pcs., 5 x 150 - 4 pcs., 6 x 150 - 4 pcs., 8 x 150 - 4 pcs.
 - Ø PH 0 x 75 - 6 pcs., 1 x 100 - 4 pcs., 2 x 100 - 4 pcs., 2 x 150 - 4 pcs., 3 x 150 - 4 pcs.
 - Ø PZ 0 x 75 - 6 pcs., 1 x 100 - 4 pcs., 2 x 100 - 4 pcs., 3 x 150 - 4 pcs.

Code	Quantity (pcs)	
10211	68	2

4 6 PC. "SOFT - TOUCH" SCREWDRIVER SET

• SCHRAUBENDREHER „SOFT-TOUCH“ - 6-TLG. SET



- Two-component handle made from hard and soft, non-slip material • Shelf hung on the wall
- The set includes:
 - Ø 3.2 x 75, 5 x 100, 6 x 150 mm
 - Ø PH 0 x 75, 1 x 75, 2 x 100 mm

Code	Quantity (pcs)		
10207	6	x	6/36

1 SCREWDRIVERS

SCHRAUBENDREHER



SOFT TOUCH **S2** **HRC 58±2**

- Works in both directions: counterclockwise and clockwise • Screwdriver made from quality CrV steel, bits made from S2 steel • PH1, 2, 3, PL 5, 6, 8, 10, 12, 14 • Stored in a plastic box with a foam insert



Code on the suspension	Tip width (mm)	Length (mm)	
10901	2.5	65	12/240
10902	3.0	75	12/240
10903	5.0	100	12/240
10904	6.0	38	12/120
10905	6.0	100	12/120
10906	8.0	150	6/60



Code on the suspension	Tip type	Length (mm)	
10915	PH0	75	12/240
10916	PH1	100	12/120
10917	PH2	38	12/240
10918	PH2	100	12/120
10919	PH3	150	6/60



Code on the suspension	Tip type	Length (mm)	
10925	PZ0	75	12/240
10926	PZ1	100	12/120
10927	PZ2	38	12/240
10928	PZ2	100	12/120
10929	PZ3	150	6/60

2 SET OF SCREWDRIVERS AND BITS

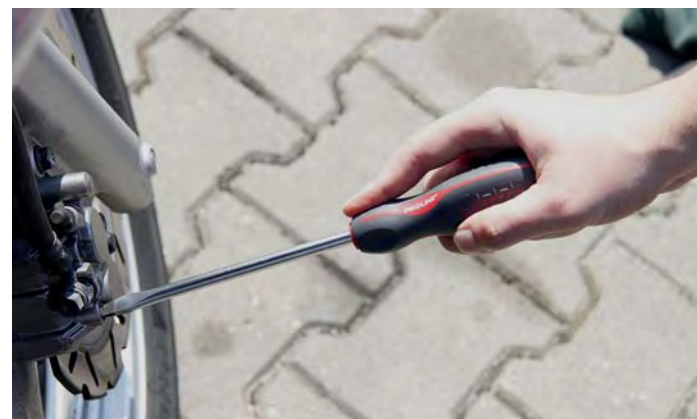
SCHRAUBENDREHER- UND BITSATZ



x37 **SOFT TOUCH** **S2** **HRC 58±2**

- \varnothing 6x38, 5x75, 6x100, 8x150 \varnothing PH1x75, 2x38, 2x100, 3x150
- Bit Holder 1/4"x75 mm • \varnothing 2.5x50, 3.0x50 \varnothing PH0x50, PH0x50 \varnothing T5x50, 6x50, 7x50, 8x50 • \varnothing T10, 15, 20, 25, 30, 40
- \varnothing H3, 4, 5, 6 \varnothing 4, 5, 6 \varnothing PH1, 2, 3 \varnothing PZ0, 1, 2, 3
- Two-component handle made of hard and soft anti-slip plastic • Magnetic, high-quality S2 steel bits • Wall mounting holes

Code	Quantity (pcs)	
10937	37	6/12



PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 GO THROUGH SCREWDRIVERS

• SCHLAGSCHRAUB



SOFT TOUCH CrV HRC 52±2

• Two-component handle

Code	Tip width (mm)	Length (mm)		
10114	6	100	x	6/120
10115	6	150	x	6/120
10116	6	200	x	6/120
10117	6	250	x	6/120

Code	Tip width (mm)	Length (mm)		
10144	PH2	100	x	6/120
10145	PH2	150	x	6/120
10146	PH3	150	x	6/60
10147	PH3	200	x	6/60
10148	PH3	250	x	6/60

2 ELECTRICIAN SCREWDRIVERS 1000 V

• ELEKTROSCHRAUBENDREHER 1000 V



1000V Cr-V-Mo HRC 58±2

• Handle made from non-slip material, ensuring safe grip

Code	Code on the suspension	Tip width (mm)	L (mm)	
10511	ZR10511	3.0	100	30/120
10513	ZR10513	4.0	100	25/100
10514	ZR10514	5.5	125	20/80
10515	ZR10515	6.5	150	15/60

Code	Code on the suspension	Tip type	L (mm)	
10516	ZR10516	PZ 0	100	30/120
10517	ZR10517	PZ 1	80	25/100
10518	ZR10518	PZ 2	100	20/80

3 6 PC. ELECTRICIAN SCREWDRIVER 1000 V SET

1.



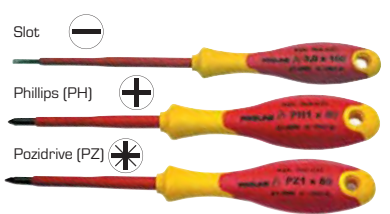
x6 1000V Cr-V-Mo HRC 58±2

- Handle made from non-slip material, ensuring safe grip
- The set includes:
 - Ø 5.5 x 125, 4 x 100, 3 x 100 mm
 - Ø PH 1 x 80, 2 x 100 mm
- Voltage indicator 200 - 250 V, 140 mm
- Delivered in plastic box

Code	Quantity (pcs)		
10510	6	x	10

4 ELECTRICIAN SCREWDRIVERS 1000 V

• ELEKTROSCHRAUBENDREHER 1000 V - 6-TLG. SET



1000V Cr-V-Mo HRC 58±2

• Two-component non-slip handle

Code	Tip width (mm)/ Type	L (mm)	
10573	2.5	75	80/320
10574	3.0	100	60/240
10575	3.5	100	50/200
10576	4.0	100	50/200
10577	4.5	125	40/160
10578	5.5	125	30/120
10579	6.5	150	25/100

Code	Tip width (mm)/ Type	L (mm)	
10592	PH 0	60	80/320
10593	PH 1	80	40/160
10594	PH 2	100	30/120
10595	PZ 0	60	80/320
10596	PZ 1	80	40/160
10597	PZ 2	100	30/120

5 DIGITAL VOLTAGE TESTER

SPANNUNGSPRÜFER



LCD DISPLAY 50-60 Hz 12-250V

- Metering range 12-250V, 50-60Hz • Contact test - to check direct and alternating current voltage in the display range of 12-36-55-110-220V • Induction test - voltage detection through insulation • Batteries not required

Code	Metering range (V)	Full length (mm)		
10542	12-250	125	x	20/500

6 DIGITAL VOLTAGE TESTER

SPANNUNGSPRÜFER



LCD DISPLAY 50-60 Hz 12-250V

- Metering range 12-250V, 50-60Hz • Contact test - to check direct and alternating current voltage in the display range of 12-36-55-110-220V • Induction test - voltage detection through insulation • Batteries not required

Code	Metering range (V)	Full length (mm)		
10543	12-250	125	x	20/500

7 DIGITAL VOLTAGE TESTER

• SPANNUNGSPRÜFER



LCD DISPLAY 50-60 Hz 12-250V

- Metering range 12-250V, 50-60Hz • Contact test - to check direct and alternating current voltage in the display range of 12-36-55-110-220V • Induction test - voltage detection through insulation • Batteries not required

Code	Metering range (V)	Full length (mm)		
10544	12-250	160	x	6/120

8 PRECISION SCREWDRIVER SET

• UHRMACHERSCHRAUBENDREHER



x6 Ni-Cr-Mo

- Handle made from soft plastic, non-slip, ensuring additional rotational torque when screwing • Box structure ensures easy and convenient access to screwdrivers
- Perfect set for watchmakers, jewellers, electronic engineers and other specialists dealing with precision components and structures
- The set includes:
 - 10226 - Ø 1.4, 2.0, 2.4 mm - Ø PH00, PH0, PH1
 - 10225 - TORX T4, T5, T6, T7, T9, T10

Code	Quantity (pcs)		
10225	6	x	25/100
10226	6	x	25/100

9 PRECISION SCREWDRIVER SET

• UHRMACHERSCHR AUBENDREHER



x6 Ni-Cr-Mo

- Bits: special Ni-Cr-Mo steel, quenched
- Handy and non-slip handle • Perfect set for watchmakers, jewellers, electronic engineers and other specialists dealing with precision components and structures
- The set includes: 10226 - Ø 1.4, 2.0, 2.4 mm - Ø PH00, PH0, PH1

Code	Quantity (pcs)		
10229	6	x	20/100

1 COMBINATION PLIERS

KOMBIZANGE

**CrV** **HRC**
54±2

- Forged, quenched, made from high-grade tool steel • Jaws for conductor cutting and shaping • Two-composite, non-slip TPR handle

Code	Size (mm)		
28703	160	x	6/36
28704	180	x	6/36
28705	200	x	6/36

4 LONG NOSE PLIERS

• HALBRUNDZANGE GRAD

**CrV** **HRC**
54±2

- Forged, quenched, made from high-grade tool steel • Semi-circular jaws, with furrows, for shaping conductors, with lateral cutting edge • Two-composite, non-slip TPR handle

Code	Size (mm)		
28706	160	x	6/36
28707	200	x	6/36

7 COMBINATION PLIERS

KOMBIZANGE

**CrV** **HRC**
54±2

- Forged, quenched, made from high-grade tool steel • Flat jaws, with furrows, for shaping conductors • Two-composite, non-slip TPR handle

Code	Size (mm)		
28470	160	x	12/72
28471	180	x	12/72
28472	200	x	12/72

2 DIAGONAL SIDE CUTTERS

SEITENSCHNEIDER

**CrV** **HRC**
54±2

- Forged, quenched, made from high-grade tool steel • Jaws with high cutting power
- Two-composite, non-slip TPR handle

Code	Size (mm)		
28708	160	x	6/36
28709	180	x	6/36

5 BENT NOSE PLIERSHALBRUN-
DZANGE ABGEWINKELT**CrV** **HRC**
54±2

- Forged, quenched, made from high-grade tool steel • Semi-circular jaws, with furrows, curved for shaping conductors, with lateral cutting edge
- Two-composite, non-slip TPR handle

Code	Size (mm)		
28714	160	x	6/36
28715	200	x	6/36

8 DIAGONAL SIDE CUTTERS

SEITENSCHNEIDER

**CrV** **HRC**
54±2

- Forged, from high-grade chromium and vanadium steel, guaranteeing improved durability of the pliers, higher resistance to abrasion and offering improved technical parameters • Two-composite, non-slip TPR handle

Code	Size (mm)		
28480	160	x	12/72
28481	180	x	12/72

3 END CUTTING PLIERS

FRONTSCHNEIDER

**CrV** **HRC**
54±2

- Forged, quenched, made from high-grade tool steel • Jaws with high cutting power and strength • Two-composite, non-slip TPR handle

Code	Size (mm)		
28713	160	x	6/36

6 FLAT NOSE PLIERS

FLACHZANGE

**CrV** **HRC**
54±2

- Forged, quenched, made from high-grade tool steel • Flat jaws, with furrows, for shaping conductors • Two-composite, non-slip TPR handle

Code	Size (mm)		
28716	160	x	6/36

9 SNIPE NOSE PLIERS

• HALBRUNDZANGE GRADE

**CrV** **HRC**
54±2

- Forged, from high-grade chromium and vanadium steel, guaranteeing improved durability of the pliers, higher resistance to abrasion and offering improved technical parameters • Two-composite, non-slip TPR handle

Code	Size (mm)		
28473	160	x	12/72
28475	200	x	12/72

PROLINE
LAHTI PRO
MEGA
JUCO
OTHER BRANDS
ERDI
KLINGSPOR
EXPRESS
ACTION CAN
TRYTON
VULCAN

1 SNIPE NOSE PLIERS, BENT

HALBRUNZANGE ARGEWINKELT



CrV **HRC**
54±2

- Forged, from high-grade chromium and vanadium steel, guaranteeing improved durability of the pliers, higher resistance to abrasion and offering improved technical parameters • Two-composite, non-slip TPR handle

Code	Size (mm)		
28477	160	x	12/72
28479	200	x	12/72

4 DIAGONAL SIDE CUTTERS 1000 V

SEITENSCHNEIDER 1000 V



CrV **HRC**
54±2

- Forged, from high-grade chromium and vanadium steel, guaranteeing improved durability of the pliers, higher resistance to abrasion and offering improved technical parameters • Two-composite, non-slip TPR handle

Code	Size (mm)		
28526	160	x	12/72
28528	180	x	12/72

7 WIRE STRIPING PLIERS 1000V

ABISOLIERZANGE



160 mm **0,5-5 mm²** **CrV** **HRC**
40±2

- From chromium and vanadium steel
- Two-composite, non-slip TPR handle

Code	Wire cross-section (mm ²)		
28519	0.5 - 5	x	12/72

2 WIRE STRIPPING PLIERS

• ABISOLIERZANGE



160 mm **0,5-5 mm²** **CrV** **HRC**
40±2

- From chromium and vanadium steel • Two-composite, non-slip TPR handle

Code	Wire cross-section (mm ²)		
28486	0.5 - 5	x	12/72

5 SNIPE NOSE PLIERS - 1000 V

HALBRUNZANGE GRADE



CrV **HRC**
54±2

- Forged, from high-grade chromium and vanadium steel, guaranteeing improved durability of the pliers, higher resistance to abrasion and offering improved technical parameters • Two-composite, non-slip TPR handle

Code	Size (mm)		
28513	160	x	12/72
28515	200	x	12/72

8 COMBINATION PLIERS

KOMBIZANGE



- Forged, made from high-grade tool steel
- Satin • Ergonomic handles from high-grade material

Code	Size (mm)		
28750	160	x	6/60
28751	180	x	6/60
28752	200	x	6/60

3 COMBINATION PLIERS - 1000 V

KOMBIZANGE 1000 V



CrV **HRC**
54±2

- Forged, from high-grade chromium and vanadium steel, guaranteeing improved durability of the pliers, higher resistance to abrasion and offering improved technical parameters • Two-composite, non-slip TPR handle

Code	Size (mm)		
28521	160	x	12/72
28522	180	x	12/72
28523	200	x	12/72

6 SNIPE NOSE PLIERS, BENT - 1000 V

SHALBRUNZANGE ABGEWINKELT 1000 V



CrV **HRC**
54±2

- Forged, from high-grade chromium and vanadium steel, guaranteeing improved durability of the pliers, higher resistance to abrasion and offering improved technical parameters • Two-composite, non-slip TPR handle

Code	Size (mm)		
28516	160	x	12/72
28518	200	x	12/72

9 DIAGONAL SIDE CUTTERS

SEITENSCHNEIDER



- Forged, made from high-grade tool steel
- Satin • Ergonomic handles from high-grade material

Code	Size (mm)		
28760	160	x	6/60

1 END CUTTING PLIERS

FRONTSCHNEIDER



- Forged, made from high-grade tool steel
- High cutting power • Strong blades
- Ergonomic handles from high-grade material

Code	Size (mm)		
28765	160	x	6/60

2 SNIPE NOSE PLIERS

HALBRUNZANGE GRADE



- Semi-circular jaws with furrows • Side cutting edge • Satin • Ergonomic handles from high-grade material

Code	Size (mm)		
28770	160	x	6/60

3 SNIPE NOSE PLIERS, BENT

HALBRUNZANGE ABGEWINKELT



- Forged, made from high-grade tool steel
- Semi-circular jaws with furrows • Side cutting edge • Satin • Ergonomic handles from high-grade material

Code	Size (mm)		
28771	160	x	6/60

4 FLAT NOSE PLIERS

FLACHZANGE



- Forged, made from high-grade tool steel
- Short, flat jaws with furrows • Satin
- Ergonomic handles from high-grade material

Code	Size (mm)		
28772	160	x	6/60

5 ROUND NOSE PLIERS

RUNDZANGE



- Forged, made from high-grade tool steel
- Satin • Ergonomic handles from high-grade material

Code	Size (mm)		
28773	160	x	6/60

6 COMBINATION PLIERS

• ПЛОСКОГУБЦЫ КОМБИНИРОВАННЫЕ • КОМБИЗАНГЕ

КОМБИЗАНГЕ



- Forged, made from high-grade tool steel
- Satin • Two-composite, non-slip TPR handle

Code	Size (mm)		
28700	160	x	6/60
28701	180	x	6/60
28702	200	x	6/60

7 DIAGONAL SIDE CUTTERS

SEITENSCHNEIDER



- Forged, made from high-grade tool steel
- Satin • Two-composite, non-slip TPR handle

Code	Size (mm)		
28710	160	x	6/60
28711	180	x	6/60
28712	200	x	6/60

8 SNIPE NOSE PLIERS

HALBRUNZANGE GRADE



- Forged, made from high-grade tool steel
- Semi-circular, elongated jaws with furrows
- Side cutting edge • Satin • Two-composite, non-slip TPR handle

Code	Size (mm)		
28720	160	x	6/60

9 SNIPE NOSE PLIERS, BENT

HALBRUNZANGE GRADE



- Forged, made from high-grade tool steel
- Semi-circular, elongated jaws with furrows
- Side cutting edge • Satin • Two-composite, non-slip TPR handle

Code	Size (mm)		
28721	160	x	6/60

10 FLAT NOSE PLIERS

FLACHZANGE

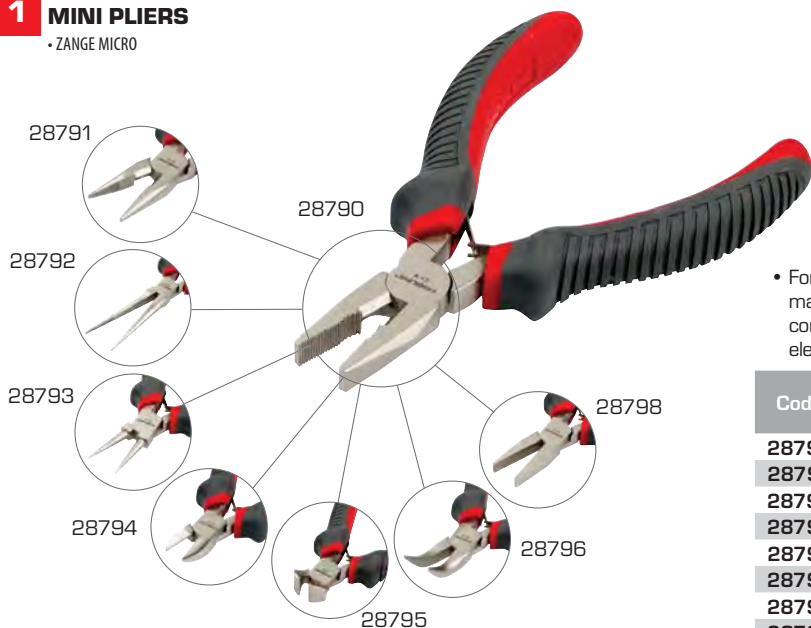


- Forged, made from high-grade tool steel
- Short, flat jaws with furrows • Satin • Two-composite, non-slip TPR handle

Code	Size (mm)		
28722	160	x	6/60

1 MINI PLIERS

• ZANGE MICRO



HRC
60±5

MICRO

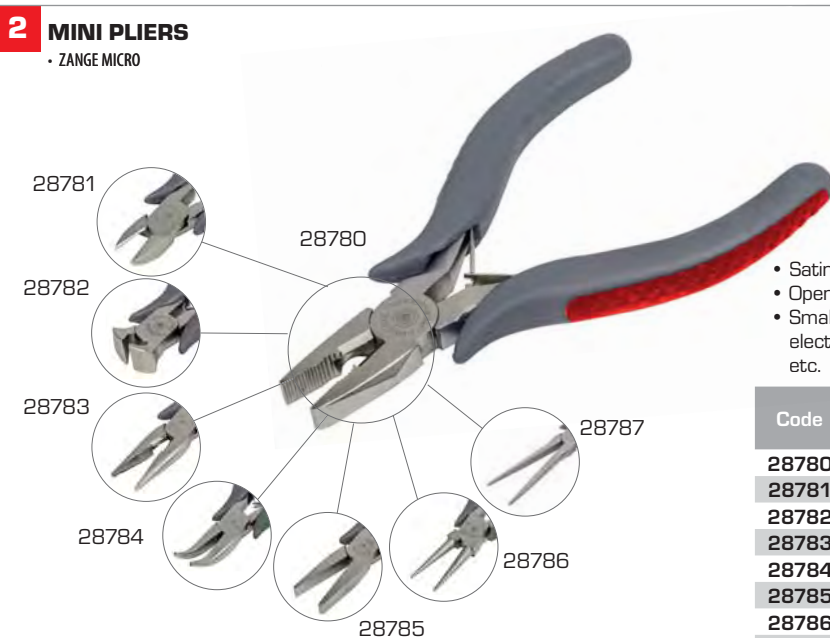
CrV

- Forged, quenched, made from high-grade tool steel
- Precise machining of jaws and edges
- Opened by return spring
- Two-composite, non-slip TPR handle
- Designed for precision works in electronic engineering, watchmaking, modelling, micromechanics etc.

Code	Type	Size (mm)		
28790	combination	120	x	6/36
28791	snipe nose	125	x	6/36
28792	elongated nose	150	x	6/36
28793	round nose	125	x	6/36
28794	diagonal side	115	x	6/36
28795	end cutting	105	x	6/36
28796	snipe nos, bent	125	x	6/36
28798	flat nose	125	x	6/36

2 MINI PLIERS

• ZANGE MICRO



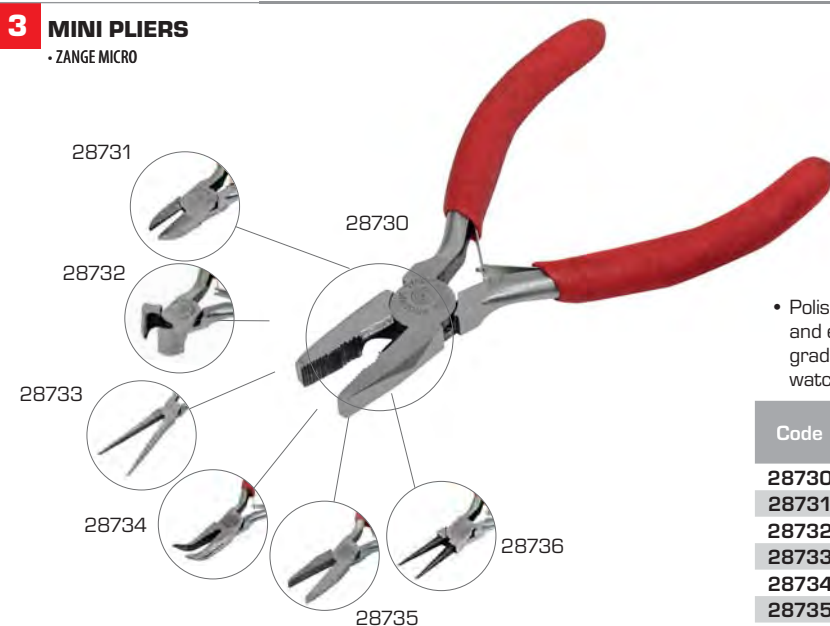
MICRO

- Satin
- Delivered on a card
- Precise machining of jaws and edges
- Opened by return spring
- Two-composite, non-slip TPR handle
- Small pliers from high-grade steel, designed for precision works in electronic engineering, watchmaking, modelling, micromechanics etc.

Code	Type	Size (mm)		
28780	combination	120	x	12/144
28781	diagonal side	110	x	12/144
28782	end cutting	110	x	12/144
28783	needle nose	120	x	12/144
28784	snipe nos, bent	120	x	12/144
28785	flat nose	120	x	12/144
28786	round nose	120	x	12/144
28787	elongated nose	120	x	12/144

3 MINI PLIERS

• ZANGE MICRO



MICRO

- Polished
- Handles with flexible lining
- Precise machining of jaws and edges
- Opened by return spring
- Small pliers from high-grade steel, designed for precision works in electronic engineering, watchmaking, modelling, micromechanics etc.

Code	Type	Size (mm)		
28730	combination	120	x	12/144
28731	diagonal side	110	x	12/144
28732	end cutting	110	x	12/144
28733	needle nose	120	x	12/144
28734	snipe nos, bent	120	x	12/144
28735	flat nose	120	x	12/144
28736	round nose	120	x	12/144

1 5 PC. MINI PLIERS SET

• 5 STK. MINI-ZANGENSET



x5 **120 mm** **HRC 50±2**

- Polished jaws
- Expanding springs
- Handles with flexible lining

Code	Size (mm)	Box	Box
28745	120	x	6/24

2 CABLE INSULATION SHEARS

UNIVERSAL KABELSCHNEIDER UND ABISOLIERZANGE



- For cutting thin and soft wires, rubber, leather, plastic and thin metal sheet
- Serrated blade

Code	Size (mm)	Box	Box
28370	140	x	12/72

3 END CUTTING PLIERS

• FRONTSCHNEIDER



CrV

- Forged
- Non-slip handle with rubber lining

Code	Size (mm)	Box
28556	160	6/60

4 RABBIT PINCERS

• MONIERZANGE



CrV

- Non-slip handle with rubber lining

Code	Size (mm)	Box
28510	220	10/60
28512	250	10/60

5 PINCERS

ZNEIFZANGE



CrV

- Forged
- Ground head
- Non-slip handle with rubber lining

Code	Size (mm)	Box
28568	200	10/60

6 UNIVERSAL "TURBO" PLIERS

• KOMBIZANGE TURBO



- Forged
- Satin
- Ground jaws
- Handle with rubber-covered lining

Code	Size (mm)	Box	Box
28797	190	x	6/72

7 CABLE CUTTER

• KABELSCHNEIDER



Code	Size (mm)	Ø max (mm)	Box	Box
28360	185	13	x	12/72

8 CABLE CUTTING PLIERS

• KABELSCHNEIDER



- Three-layer, non-slip handle

Code	Size (mm)	Ø max (mm)	Box	Box
28316	160	6	x	6/60
28321	210	7	x	6/60

9 HEAVY DUTY CABLE CUTTER

• KABELSCHNEIDER, VERSTÄRKT



- Three-layer, non-slip handle

Code	Size (mm)	Ø max (mm)	Box	Box
28334	240	9	x	6/48

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 CABLE CUTTER
• KABELSCHNEIDER



Code	Size (mm)	Max. wire cross-section (mm ²)	
28310	380	125	20
28311	590	250	10
28312	780	500	5

2 RATCHET CABLE CUTTER
KNARREN-KABELSCHNEIDER



Code	Size (mm)	Max. wire cross-section (mm ²)		
28313	245	300	x	20
28314	310	500	x	20



1 CIRCLIP PLIERS - EXTERNAL STRAIGHT PROLINE HD

SICHERUNGSRINGZANGE FÜR AUSSENRINGE - GERADE



- Progressive, oxidized jaws
- Expanding spring
- Two-layer, non-slip handle

CrV HRC 44±2

Code	Size (mm)		
28619	180	x	6/60

5 CIRCLIP PLIERS - EXTERNAL STRAIGHT

RUNGSRINGZANGE FÜR AUSSENRINGE - GERADE



- Nickel-plated jaws
- Expanding spring
- Two-layer, non-slip handle

CrV HRC 44±2

Code	Size (mm)		
28615	150	x	6/60
28617	175	x	6/60
28610	200	x	6/60

2 CIRCLIP PLIERS - INTERNAL STRAIGHT PROLINE HD

SICHERUNGSRINGZANGE FÜR INNENRINGE - GERADE



- Progressive, oxidized jaws
- Expanding spring
- Two-layer, non-slip handle

CrV HRC 44±2

Code	Size (mm)		
28629	180	x	6/60

6 CIRCLIP PLIERS - INTERNAL STRAIGHT

SICHERUNGSRINGZANGE FÜR INNENRINGE - GERADE



- Nickel-plated jaws
- Expanding spring
- Two-layer, non-slip handle

CrV HRC 44±2

Code	Size (mm)		
28625	150	x	6/60
28627	175	x	6/60
28620	200	x	6/60

3 CIRCLIP PLIERS - EXTERNAL BENT PROLINE HD

RINGZANGE FÜR AUSSENRINGE - GEBOGEN



- Progressive, oxidized jaws
- Expanding spring
- Two-layer, non-slip handle

CrV HRC 44±2

Code	Size (mm)		
28639	180	x	6/60

7 CIRCLIP PLIERS - EXTERNAL BENT

SICHERUNGSRINGZANGE FÜR AUSSENRINGE - GEBOGEN



- Nickel-plated jaws
- Expanding spring
- Two-layer, non-slip handle

CrV HRC 44±2

Code	Size (mm)		
28635	150	x	6/60
28637	175	x	6/60
28630	200	x	6/60

4 CIRCLIP PLIERS - INTERNAL BENT PROLINE HD

NGSRINGZANGE FÜR INNENRINGE - GEBOGEN



- Progressive, oxidized jaws
- Expanding spring
- Two-layer, non-slip handle

CrV HRC 44±2

Code	Size (mm)		
28649	180	x	6/60

8 CIRCLIP PLIERS - INTERNAL BENT

RUNGSRINGZANGE FÜR INNENRINGE - GEBOGEN



- Nickel-plated jaws
- Expanding spring
- Two-layer, non-slip handle

CrV HRC 44±2

Code	Size (mm)		
28645	150	x	6/60
28647	175	x	6/60
28640	200	x	6/60

PROLINE
LAHTI PRO
MEGA
JUCO
OTHER BRANDS
ERDI
KLINGSPOR
EXPRESS
ACTION CAN
TRYTON
VULCAN

1 AUTOMATIC WIRE STRIPPER
• AUTOMATIK-ABISOLIERZANGE



0,5-4 mm²

- Cutting blade

Code	Wire cross-section (mm ²)		
28404	8-28		10/50

4 CRIMPING PLIERS
• CRIMPZANGE FÜR TELEFONSTECKER



8P 4P 6P 8P **Sk5** **HRC 63±2**

Code	Wire cross-section		
28490	8P	x	8/48

7 CRIMPING PLIERS
• ABISOLIER- UND CRIMPZANGE FÜR STECKVERBINDER



22-10 AWG 0,2-6 mm² **HRC 55±2**

- For removing wire insulation cross-section 0.2-6 mm² • Jaws for end crimping 22-10 AWG, 7-8mm

Code	Wire cross-section (mm ²)		
28412	0.2 - 6	x	6/36

2 CABLE AND WIRE STRIPPER
ABISOLIERZANGE



8-28 mm²

- Handle with rubber inserts, ensuring improved grip • Spring cover

Code	Wire cross-section (mm ²)		
28416	8 - 28	x	10/50

5 CRIMPING PLIERS
• CRIMPZANGE FÜR TELEFONSTECKER



4P 6P 8P 4P 6P 8P **Sk5** **HRC 63±2**

- Replaceable jaws

Code	Wire cross-section		
28489	4P, 6P, 8P	x	8/48



3 CRIMPING PLIERS
• CRIMPZANGE



20-10 AWG 0,5-5,0 mm² (10W) **22-10 AWG 0,5-5,0 mm² (21W)** **HRC 67±2**

Code	Wire cross-section (mm ²)		
28493	0.5 - 6	x	50

6 CRIMPING PLIERS
• CRIMPZANGE FÜR ISOLIERTE KABELSCHUHE



22-10 AWG 0,5-5,0 mm² (21W) **HRC 45±2**

- For end crimping 22-10 AWG • Rattle lever guarantees easy and repeatable end crimping

Code	Wire cross-section (mm ²)		
28492	0.5 - 6	x	6/36

8 AUTOMATIC WIRE STRIPPER
AUTOMATIK-ABISOLIERZANGE



0,5-6 mm² **175 mm**

- Adjustable force value of the cutting valve
- Adjustable insulation cutting depth

Code	Wire cross-section (mm ²)		
28408	0.5 - 6	x	6/60

1 ADJUSTABLE SPANNERS

VERSTELLSCHLÜSSEL

PROLINE HD®

CrV
6140

- Forged, quenched
- Work range greater than the work range of standard spanners
- Special jaw structure ensuring reliable grip and adjustment to the nut shape
- Accurate worm wheel mechanism
- TPR handle covered with material resistant to grease and oil

Code	Size (mm)	Range (mm)		
29326	150	0 - 24	x	6/120
29328	200	0 - 29	x	6/60
29330	250	0 - 33	x	6/48
29332	300	0 - 38	x	6/24

2 ADJUSTABLE SPANNERS

VERSTELLSCHLÜSSEL



CrV

- Forged, quenched • Accurate worm wheel mechanism
- Metric scale • Nut sockets: two hexagonal and one ring one
- Two-composite, non-slip TPR handle

Code	Size (mm)	Range (mm)		
29319	150	0 - 25	x	6/48
29320	200	0 - 30	x	6/36
29321	250	0 - 35	x	6/24
29322	300	0 - 40	x	6/24

3 ADJUSTABLE SPANNERS

•• VERSTELLSCHLÜSSEL



- Forged • Satin • Metric scale • Ground jaws • Handle with rubber-covered lining

Code	Size (mm)	Range (mm)	
29306	150	0 - 19	6/120
29308	200	0 - 24	6/72
29310	250	0 - 28	6/48
29312	300	0 - 34	6/24
29315	375	0 - 43	6/12
29318	450	0 - 52	4/8
29324	600	0 - 62	1/4

4 LOCKING PLIERS

GRIPZANGE

PROLINE HD®



CrMo

HRC
42±2

- Rounded, quenched jaws • Screw controlling jaw opening • Release lever
- Non-slip, two-colour handle

Code	Size (mm)		
28217	180	x	6/36
28227	240	x	6/36

5 LOCKING PLIERS

• GRIPZANGE

PROLINE HD®



CrMo

HRC
42±2

- Elongated, quenched jaws • Screw controlling jaw opening
- Release lever • Non-slip, two-colour handle

Code	Size (mm)		
28220	220	x	6/36

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KUNGSFOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 LOCKING PLIERS

• GRIPZANGE



CrMo

HRC 42±2

- Elongated, quenched jaws
- Screw controlling jaw opening
- Release lever

Code	Size (mm)		
28222	225	x	6/36

2 LOCKING PLIERS

GRIPZANGE



CrMo

HRC 55±2

- Rounded, quenched jaws
- Screw controlling jaw opening
- Release lever

Code	Size (mm)		
28214	180	x	6/36

3 LOCKING PLIERS

• GRIPZANGE



CrV

- Rounded, machined locking jaws
- Screw controlling jaw opening
- Chromium-plated

Code	Size (mm)		
28215	250	x	6/60

4 LOCKING PLIERS

• GRIPZANGE



CrMo

HRC 42±2

- Flat, quenched jaws
- Screw controlling jaw opening
- Release lever

Code	Size (mm)		
28240	180	x	6/36
28245	250	x	6/36

5 LOCKING PLIERS

• GRIPZANGE



- Rounded, machined locking jaws
- Screw controlling jaw opening
- Release lever
- Blackened

Code	Size (mm)		
28219	180	x	6/60
28226	250	x	6/24

6 WATERPUMP PLIERS

• ROHRZANGE



Ø max. 2"

250mm

CrV

DIN 5743

- Polished

Code	Size (mm)	Pipes diameter	
28581	250	2"	6/60

7 WATERPUMP PLIERS

• ROHRZANGE



Ø max. 1 1/2"

250mm

CrV

- Blackened

Code	Size (mm)	Pipes diameter	
28580	250	1 1/2"	10/50

8 PROFILE FORMING PLIERS

• PROFILZANGE - GERADE



210 mm

- Designed for manual section forming
- Flat jaws, knurled inside

Code	Jaw dimensions (mm)		
28381	80 x 35	x	2/12
28382	150 x 35	x	2/12

9 PROFILE FORMING PLIERS - BENT

• PROFILZANGE - GEBOGEN



205 mm

- Designed for manual section forming
- Flat jaws, knurled inside

Code	Jaw dimensions (mm)		
28380	80 x 35	x	2/12

10 PROFILE CONNECTION PLIERS

• PROFIL-VERBINDUNGSZANGE



GR15

Al-Ti A380

max 2x0,8mm

HRC 57±2

- For joining steel sections with the thickness up to 0.8 mm
- Helpful when joining sections for gypsumboard
- Punch and matrix made from GR15 steel
- Head made from AlTi A380 alloy

Code	Size (mm)		
28390	275	x	6/24

1 WATERPUMP PLIERS

• ROHRZANGE



• Forged

Code	Size (mm)	Pipes diameter	
29720	320	1"	24
29721	420	1 1/2"	12
29722	550	2"	6

2 WATERPUMP PLIERS

• ROHRZANGE



• Forged

Code	Size (mm)	Pipes diameter	
29710	320	1"	24
29711	420	1 1/2"	12
29712	550	2"	6

3 WATERPUMP PLIERS

• ROHRZANGE



• Forged

Code	Size (mm)	Pipes diameter	
29701	320	1"	24
29705	420	1 1/2"	12
29706	550	2"	6

4 STILLSON WRENCHES

• STILLSONZROHRZANGEN



• Forged • Increased wrench cross-section, offering very high durability
• Handle covered with non-slip rubber-coated material

Code	Size (cal/mm)	Pipes diameter	
29008	8"/200	1"	6/48
29010	10"/250	1 1/2"	6/24
29012	12"/300	2"	6/18
29014	14"/350	2"	6/12
29018	18"/450	2 1/2"	2/8
29024	24"/600	3"	2/4
29036	36"/900	3 1/2"	2

5 PIPE BENDER

• ROHRBIEGER



• Bender for copper, aluminum pipes, bending range 180°

Code	Diameter (mm)		
67215	6/8/10	x	20

6 PEX-AL-PEX PIPE CONNECTION CRIMPING TOOL

• PEX-AL-PEX ROHRVERBINDUNGS-CRIMPZANGE



• Crimping tool for PEX-AL-PEX connections, 4 dies included • 360° swivel head • Dies available for purchase separately (PROLINE 67241-16 mm, 16242-20 mm, 16243-26 mm, 16244-32 mm)

Code	Diameter (mm)		
67240	16/20/26/32	x	2

7 ADDITIONAL FORM FOR THE PEX-AL-PEX CRIMPING TOOL

ZUSÄTZLICHE FORM FÜR DIE PEX-AL-PEX CRIMPZANGE



• For the 67240 crimping tool

Code	Diameter (mm)	
67241	16	25/100
67242	20	25/100
67243	26	25/100
67244	32	25/100

PROLINE
LAHTI PRO
MEGA
JUCO
OTHER BRANDS
ERDI
KLINGSPOR
EXPRESS
ACTION CAN
TRYTON
VULCAN

1 STEP WRENCH WITH RATCHET

STUFENSCHLÜSSEL MIT KNARRE



1/2" CrV 36T

• Inside ratchet

Code	Size (mm)		
18187	3/8" (9,6mm), 7/16" (11,6mm), 1/2" (12,5mm), 5/8" (16,4mm), 13/16" (21mm)	x	5/20

2 STEP WRENCH

• STUFENSCHLÜSSEL



1/2" CrV

Code	Size (mm)		
18188	3/8" (9,6mm), 7/16" (11,6mm), 1/2" (12,5mm), 5/8" (16,4mm), 13/16" (21mm)	x	20/100



3 FLARING TOOL SET

• SATZ FÜR ERWEITERUNG VON ROHREN



3-19 mm

• For installation works and in automotive sector

Code	Diameter (mm)	
67208	3 - 19	10

4 FLARING TOOL SETS

• • SATZ FÜR ERWEITERUNG VON ROHREN



• For installation works and in automotive sector

Code	Diameter (mm)		
67209	19 - 25	x	18
67210	22 - 28	x	18

5 PIPE VICES

• ROHRSCRAUBSTÖCKE



• Designed for plumbing works



Code	Ø max (mm)		
67211	76	x	4
67212	90	x	2

6 TELESCOPIC PIPE CUTTER - QUICK ADJUSTMENT

• TELESKOP-ROHRABSCHNEIDER MIT SCHNELLVERSTELLUNG



• Designed for copper, aluminium and brass pipes • Four steel guide rollers • Ratchet gear enabling quick adjustment to the pipe diameter • High-quality tempered cutting disc

Code	Pipes diameter (mm)		
17214	6 - 67	x	5/20

7 PIPE CUTTER

• ROHRABSCHNEIDER



• For copper and aluminium pipes • Foldable, steel deburring tool • High-quality tempered cutting disc

Code	Pipes diameter (mm)		
17211	3 - 30	x	10/50

1 TELESCOPIC PIPE CUTTERS

TELESKOP-ROHRABSCHNEIDER



- Designed for copper, aluminium and brass pipes
- Retractable, steel deburring tool
- High-quality tempered cutting disc

Code	Pipes diameter (mm)		
17212	6 - 35	x	10/50
17213	6 - 42	x	5/50

2 MINI PIPE CUTTER

MINI-ROHRABSCHNEIDER



- For thin-walled copper and aluminium pipes
- High-quality tempered cutting disc

Code	Pipes diameter (mm)		
17210	3 - 22	x	10/50

3 PIPE CUTTER

ROHRSCHNEIDER



- Designed for copper, aluminium and plastic pipes
- Ideal for cutting pipes hard to be reached

Code	Diameter (mm)		
17215	15	x	12/72
17216	22	x	12/72
17217	28	x	6/48

4 PVC PIPE CUTTER

ROHRABSCHNEIDER



- Ratchet gear increasing blade pressure
- Blade made from stainless steel
- Body made from aluminium alloy

Code	Ø max (mm)		
17201	42	x	10/50

5 PIPE CUTTER

ROHRABSCHNEIDER FÜR KUNSTSTOFFROHRE



- Ratchet gear facilitating cutting
- Body made from aluminium cast

Code	Ø max (mm)		
17200	42	x	10/30

6 MULTILAYER PIPE SHEARS

ROHRSCHNEIDER FÜR VERBUNDROHRE



- For multi-layered pipes of PE-X/Al/PE-RT Typee
- Blade made from stainless steel
- Body made from aluminium alloy

Code	Ø max (mm)		
17202	36	x	10/50

7 RATCHET PIPE THREADING SETS

ROHRGEWINDESCHNEIDER MIT RATSCHEN



9Cr2

- Two-way ratchet (16 teeth)
- Aluminium ratchet casing
- Two-part handle

Code	Quantity (pcs)	Heads		
67206	6	1/2", 3/4", 1", 1 1/4"	x	4
67207	7	3/8", 1/2", 3/4", 1", 1 1/4"	x	4

8 DEBURRER

ROHRABSCHNEIDER



Code	Blade diameter (mm)		
67201	3,2	x	50/150

9 BLADES FOR DEBURRER

ENTGRAIER-KLINGEN



- Universal size fits deburrer Proline 67201

Code	Diameter (mm)		
67202	3,2	x	12/144

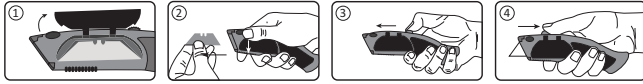
CONSTRUCTION, DECORATING, IRONWORKING TOOLS



- axes
- clamps
- files
- foam and caulking guns
- hammers
- knives
- measuring tools
- painting accessories
- saws
- shovels
- spades
- taps
- trowels
- vices
- and many others

1 QUICK-CHANGE RETRACTABLE TRIMMING KNIFE

• UNIVERSALMESSER MIT KLAPPBARER TRAPEZKLINGE

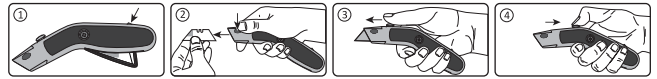


• Automatic blade replacement without knife opening • Blade drum

Code	Blade (mm)		
30310	62	x	6/72

2 RETRACTABLE TRIMMING KNIFE

• UNIVERSALMESSER MIT KLAPPBARER TRAPEZKLINGE



• Fast blade replacement • Metal body • Blade drum

Code	Blade (mm)		
30311	62	x	6/72

3 FIX BLADE TRIMMING KNIFE

• UNIVERSALMESSER MIT TRAPEZKLINGE



• Trapezoidal, permanent blade • Metal body with blade lock • Blade drum

Code	Blade (mm)		
30307	62	x	6/72

5 AUTO RETRACTING TRIMMING KNIFE

• UNIVERSAL SICHERHEITSMESSER MIT TRAPEZKLINGE



• Trapezoidal blade automatically hiding once the button is released • Metal body

Code	Blade (mm)		
30315	62	x	6/72

7 RETRACTABLE TRIMMING KNIFE

• UNIVERSALMESSER MIT KLAPPBARER TRAPEZ- KLINGE

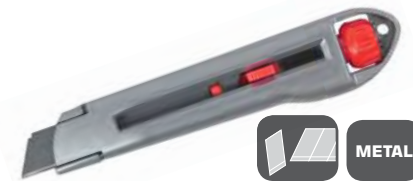


• Metal body with non-slip, soft, rubber inserts • Drum for spare blades with a snap

Code	Blade (mm)		
30301	62	x	12/96

8 RETRACTABLE KNIVES

• UNIVERSALMESSER MIT ABBRECHKLINGE



• Retractable, broken blade • Metal body with blade lock

Code	Blade (mm)		
30028	18	x	12/96
30029	9	x	12/288

4 RETRACTABLE TRIMMING KNIFE

• UNIVERSALMESSER MIT KLAPPBARER TRAPEZKLINGE



• Fast blade replacement • Metal body with non-slip rubber inserts • Drum for spare blades

Code	Blade (mm)		
30300	62	x	12/96

6 RETRACTABLE TRIMMING KNIFE

UNIVERSALMESSER MIT KLAPPBARER TRAPEZKLINGE



• Metal body with blade lock

Code	Blade (mm)		
30305	62	x	12/96

9 RETRACTABLE KNIFE

• UNIVERSALMESSER MIT ABBRECHKLINGE



• Retractable, broken blade • Metal body with blade lock

Code	Blade (mm)		
30078	18	x	12/96

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRAYTON

VULCAN

1 RETRACTABLE KNIFE

• UNIVERSALMESSER MIT ABBRECHKLINGE



• Retractable, broken blade • Metal body with blade lock

Code	Blade (mm)		
30079	9	x	12/144

2 RETRACTABLE KNIFE

• UNIVERSALMESSER MIT ABBRECHKLINGE



• Retractable, broken blade • Plastic body with non-slip rubber insert and precise blade lock
• Automatic loading of the next blade

Code	Blade (mm)		
30033	18	x	12/144

3 RETRACTABLE KNIFE

• UNIVERSALMESSER MIT ABBRECHKLINGE



• Retractable, broken blade • Plastic body with non-slip rubber insert and blade lock

Code	Blade (mm)		
30039	9	x	12/288

4 RETRACTABLE KNIFE

• UNIVERSALMESSER MIT ABBRECHKLINGE



• Retractable, broken blade • Plastic body with non-slip rubber insert and precise blade lock

Code	Blade (mm)		
30038	18	x	12/144

5 FOLDING TRIMMING KNIFE

UNIVERSALMESSER MIT KLAPPBARER TRAPEZKLINGE



• Quick blade replacement • Aluminium body
• „Back-lock“ blade lock • Belt hook • Nylon casing with velcro

Code	Blade (mm)		
30030	62	x	12/48

6 FOLDING KNIFE

- UNUNIVERSALKLAPPMESSER



• Stainless steel • Aluminium body • „Liner-lock“ • Belt hook • Nylon casing with velcro

Code	Blade (mm)		
30040	80	x	12/48

7 FOLDING KNIFE

UNIVERSALMESSER



• Stainless steel • Mahogany covers
• Polished handle

Code	Blade (mm)		
30090	80	x	12/96

8 FOLDING KNIVES

• UNIVERSALMESSER



• Stainless steel • Polished handle

Code	Blade (mm)		
30092	50	x	10/100
30093	60	x	10/100
30094	70	x	10/100

9 ELECTRICIAN'S KNIVES

- ELEKTRIKERMESSER



30095



30096



Code	Blade (mm)		
30095	70	x	10/100
30096	65	x	10/100

10 INSULATION KNIFE

• ISOBATIONSMESSER



Code	Blade (mm)		
31400	335	x	10/60

11 SCISSORS

• SCHERE



• Two-component ergonomic handle

Code	Length (mm)		
30082	140	x	30/60
30084	220	x	30/60

1 RETRACTABLE KNIFE BLADES

AUSWECHSELBARE ABBRECHKLING



x10 Sk5

- 10 blades in a box with a dispenser
- Thickness: 18 mm - 0.5 mm, 9 mm - 0.4 mm

Code	Blade (mm)		
31003	9	-	20/800
31004	9	x	12/576
31005	18	-	10/300
31006	18	x	12/240

2 HOOK UTILITY BLADES

• USWECHSELBARE ABBRECH-HAKENKLINGE



x10 Sk5

- 10 blades in a box

Code	Blade (mm)		
31307	18	x	24/288

3 UTILITY BLADES

AUSWECHSELBARE TRAPEZ-KLINGE



x10 0,6mm 61mm Sk5

- 10 blades in a box with a dispenser

Code	Blade (mm)		
31302	61	-	50/400
31303	61	x	12/288

4 HOOK UTILITY BLADES

• AUSWECHSELBARE ABBRECH-HAKENKLINGE



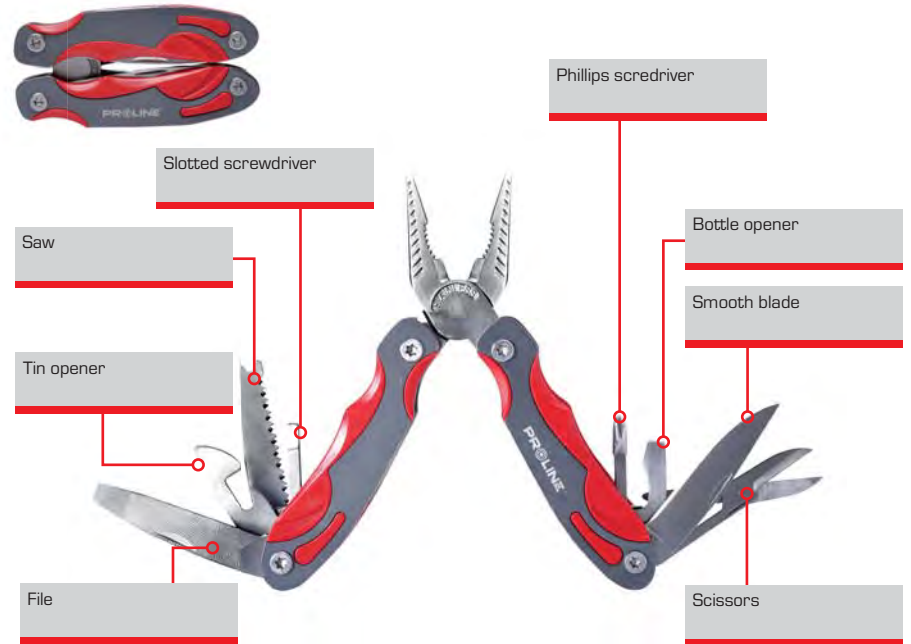
x5 0,6mm 48mm Sk5

- 5 blades in a box with a dispenser

Code	Blade (mm)		
31304	48	-	50/400
31305	48	x	16/288

5 POCKET MULTI-TOOL

• MUMULTIFUNKTIONSZANGE



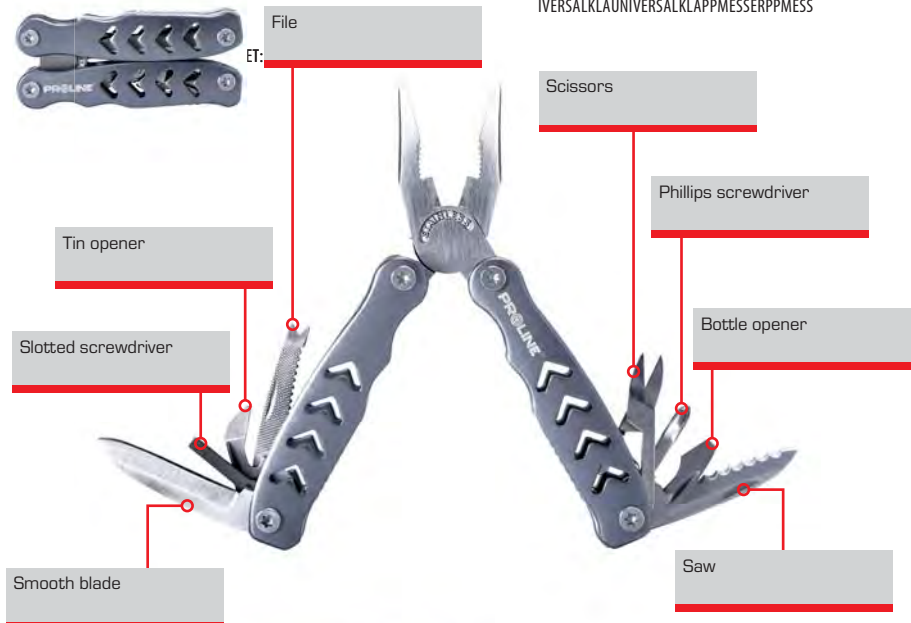
150 mm STAINLESS AL HRC 45±3

- Stainless steel • Aluminium body • The set includes: pliers, smooth blade, saw, file, Phillips screwdriver, slotted screwdriver, bottle opener, tin opener, scissors • Nylon case with velcro

Code	Length (mm)		
30050	150	x	12/48

6 POCKET MULTI-TOOL AND FOLDING KNIFE SET

• MULTITIFUNKTIONSZANGE UND UNIVERSALKLAUNIVERSALKLAPPMESSERPPMESS

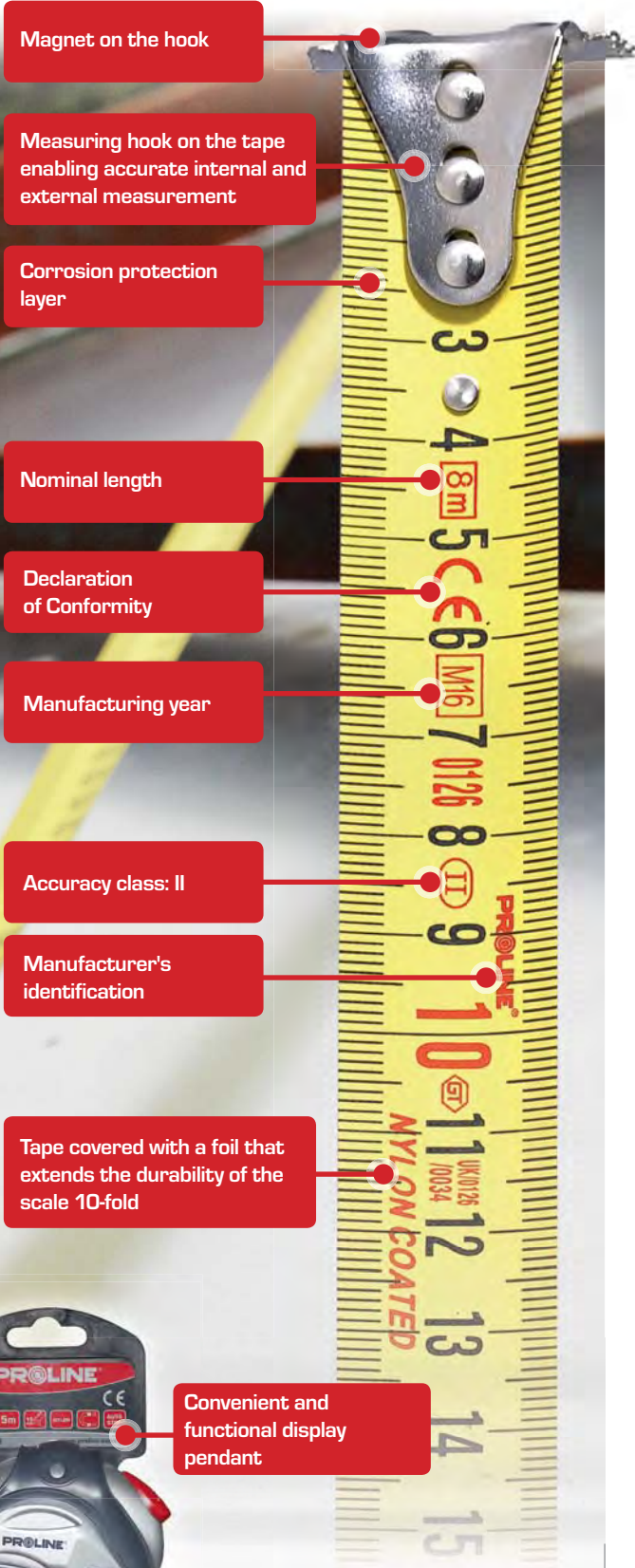


190 mm 148 mm STAINLESS AL HRC 45±3

- Stainless steel • Aluminium body • The set includes: pliers, flat blade, saw, file, Phillips screwdriver, slotted screwdriver, bottle opener, tin opener, scissors • „Liner-lock“ blade lock • Belt hook • Nylon casing with velcro

Code	Blade of the knife (mm)	Length (mm)		
30060	80	148	x	9/36

1 MEASURING TAPES
ROLLMASSBÄNDER



Magnet on the hook

Measuring hook on the tape enabling accurate internal and external measurement

Corrosion protection layer

Nominal length

Declaration of Conformity

Manufacturing year

Accuracy class: II

Manufacturer's identification

Tape covered with a foil that extends the durability of the scale 10-fold



Convenient and functional display pendant

Durable case with tape lock and belt clip



- 2nd precision class • CE MID Certificate • Tape cover - nylon (protection against abrasion) • Magnet on a catch • Automatic tape lock when advanced (lock released by button pressing) • Clip for a belt • Casing with rubber-coated overlay

Code	Length (m)	Tape (mm)		
20283	3	16	x	12/120
20285	5	19	x	12/72
20288	8	25	x	6/36

PROLINE
LAHTI PRO
MEGA
JUCO
OTHER BRANDS
ERDI
KLINGSPOR
EXPRESS
ACTION CAN
TRYTON
VULCAN

1 TWO-SIDED MEASURING TAPES, WHITE TAPE

ZWEISEITIGE MESSBÄNDER, WEISSES BAND



- 2nd precision class • CE MID Certificate
- Tape cover - nylon (protection against abrasion) • Magnet on a catch • Automatic tape lock when advanced (lock released by button pressing) • Clip for a belt • Casing with rubber-coated overlay • double-sided print to enable vertical and horizontal reading • White tape

Code	Length (m)	Tape (mm)		
20363	3	16	x	12/120
20365	5	19	x	12/72
20368	8	25	x	6/36

2 MEASURING TAPES

ROLLMASSBÄNDER



- 2nd precision class • CE MID Certificate
- Tape cover - nylon (protection against abrasion) • Automatic tape lock when advanced (lock released by button pressing) • Clip for a belt • Casing with rubber-coated overlay

Code	Length (m)	Tape (mm)		
20293	3	16	x	12/120
20295	5	19	x	12/96
20298	8	25	x	6/48

3 MEASURING TAPES

ROLLMASSBÄNDER



- 2nd precision class • CE MID Certificate
- Tape cover - nylon (protection against abrasion) • Automatic tape lock when advanced (lock released by button pressing) • Clip for a belt • Ergonomic shape

Code	Length (m)	Tape (mm)		
20123	3	16	x	12/120
20125	5	19	x	12/96
20128	8	25	x	6/48

4 MEASURING TAPES

ROLLMASSBÄNDER



- 2nd precision class • Magnetic catch • 3 additional non-step brakes, including one from below • Casing from non-slip material • Clip for a belt • Tape covered with nylon protecting against abrasion

Code	Length (m)	Tape (mm)		
20132	2	16	-	12/120
20133	3	16	-	12/120
20135	5	19	-	12/96
20137	7.5	25	-	6/60
20132K	2	16	x	12/120
20133K	3	16	x	12/120
20135K	5	19	x	12/96
20137K	7.5	25	x	6/48

5 MEASURING TAPES

•ROLLMASSBÄNDER



- 2nd precision class • Tape self-lock when advancing • Lock released by pressing a button • Ergonomic, two-component casing from non-slip material

Code	Length (m)	Tape (mm)		
20142	2	16	-	12/120
20143	3	16	-	12/120
20145	5	19	-	12/96
20147	7.5	25	-	6/48
20142K	2	16	x	12/120
20143K	3	16	x	12/120
20145K	5	19	x	12/96
20147K	7.5	25	x	6/48

6 STEEL MEASURING TAPES

MASSBÄNDER LANG AUS STAHL



- 2nd precision class • Steel tape covered with nylon to increase its lifecycle • Fast winding mechanism • Two-component casing from non-slip material

Code	Length (m)		
20351	10	x	50
20352	20	x	30
20353	30	x	30

7 FIBREGLASS MEASURING TAPES

MASSBÄNDER LANG AUS GLASFASER



- Fibre glass tape
- Delivered in cardboard box

Code	Length (m)		
20323	30	x	24
20325	50	x	24
20329	100	x	12

8 FIBREGLASS MEASURING TAPES

• MASSBÄNDER LANG AUS GLASFASER



- Tape made from reinforced fibre glass
- Tensile strength up to 200 kg

Code	Length (m)		
20301	10	x	50
20302	20	x	50
20303	30	x	40
20305	50	x	24

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 HARDWOOD FOLDING RULES

- HIDDEN RIVETS

HOLZ-ZOLLSTOCK - VERSTECKTE NIETEN



- 3rd precision class (EU certificate) • Beech wood 3 mm thickness • Concealed rivets
- Rivet-free union ensures easy readout
- Lasting, resilient unions made from steel and brass • Multi-layer varnish coating, resistant to UV, abrasion and peels • FSC certificate

Code	Length (m)	Type		
13012	1	5-piece	x	20/200
13013	2	10-piece	x	10/100

2 HARDWOOD FOLDING RULES

HOLZ-ZOLLSTOCK - VERSTECKTE NIETEN

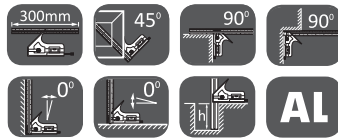


- 3rd precision class (EU certificate)
- High quality • Beech wood 3 mm thickness

Code	Length (m)	Type		
13010	1	5-piece	x	20/200
13011	2	10-piece	x	10/100

3 COMBINATION SQUARE

UNIVERSALWINKEL

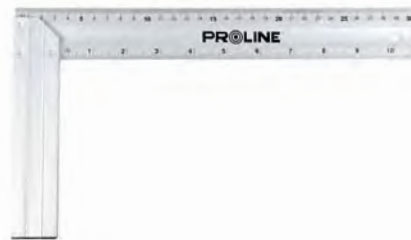


- Steel base with a level, stylus and adjustment bolt • Aluminium measure with two-side scale on both edges

Code	Size (mm)		
21230	300	x	12/72

4 TRY SQUARES

WINKEL



- Rigid • Metric and inch scale, two-side

Code	Size (mm)		
21330	300 x 175	x	12/48
21335	350 x 190	x	12/48
21350	500 x 235	x	12/36

5 UNIVERSAL RULER

UNIVERSALLINEAL



- Aluminium ruler with two sliding level vials: horizontal and vertical • Offers easy fixing of objects, centering, copying distance etc.
- Additionally, openings Ø 4-12 mm and a box for screws etc.

Code	Length (mm)	
15166	600	20

6 CALIPER

MESSSCHIEBER



- Stainless steel



Code	Range (mm)	
20515	0-150	6/24

7 DIGITAL CALIPER

DIGITALMESSSCHIEBER



- Stainless steel



Code	Range (mm)	
20516	0-150	6/24

8 MICROMETER

MIKROMETER



- Sintered carbide anvils



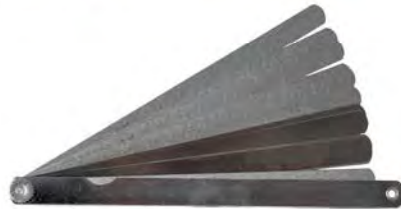
Code	Range (mm)	
20518	0-25	6/24

1 FEELERS
FÜHLER

21210



21220



17 GAUGES LISTKÓW

- Stainless steel

Code	Length (mm)	Width (mm)	Range (mm)		
21210	100	10	0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.75, 1.00	x	10/200
21220	200	10	0.02, 0.03, 0.04, 0.05, 0.06, 0.07, 0.08, 0.09, 0.10, 0.15, 0.20, 0.25, 0.30, 0.40, 0.50, 0.75, 1.00	x	10/200

2 SPIRIT LEVELS - TWO AIR BUBBLES
WASSERWAAGEN – 2 LIBELLEN



AL

- Accuracy 1 mm / 1 m • Aluminium box body
- 2 level vials: horizontal and vertical • 5-year guarantee for the level vials

Code	Length (mm)	
15804	400	5
15806	600	5
15808	800	5
15810	1000	5
15812	1200	5
15815	1500	5
15820	2000	5

3 SPIRIT LEVELS - 2 AIR BUBBLES
WASSERWAAGE – 2 BIBELLEN

PROLINE HD®



- Measurement accuracy 0.5 mm / 1 m
- High-quality aluminium body, powder coated
- Milled measuring edge - sizes 40, 60, 80, 100, 120, 150, 180, 200 cm
- Two high quality level vials with lifelong guarantee
- Holder to hang the level

Code	Length (mm)	
15922	400	10/60
15923	600	10/60
15924	800	10/40
15925	1000	10/40
15926	1200	10/20
15927	1500	10
15929	1800	10
15928	2000	10

4 ALUMINIUM LEVELS - 3 AIR BUBBLES
• WASSERWAAGEN – 3 LIBELLEN

PROLINE HD®



- Measurement accuracy 0.5 mm / 1 m • Three high quality level vials with lifelong guarantee
- High-quality aluminium body, powder coated
- Milled from 40 to 120 cm • Holder to hang the level

Code	Length (mm)	
15932	400	10/60
15933	600	10/60
15934	800	10/40
15935	1000	10/40
15936	1200	10/20
15937	1500	10
15938	2000	10
15939	1800	10

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 SPIRIT LEVELS - 2 AIR BUBBLES

WASSERWAAGE – 2 LIBELLEN



AL

- Accuracy 0.029°=0.5 mm/m • Aluminium box body • 2 level vials - horizontal and vertical indicator • Shockresistant, glued indicators
- Two magnets • Profile made from anodized aluminium offers resistance to corrosion

Code	Length (mm)	☐
15821	400	5
15822	600	5
15823	800	5
15824	1000	5
15825	1200	5
15826	1500	5
15827	2000	5

2 SPIRIT LEVELS - 2 AIR BUBBLES

WASSERWAAGEN – 2 LIBELLEN



AL

- Accuracy 1 mm / 1 m • Aluminium box body • Wall thickness at least 1.5 mm • 2 level vials: horizontal and vertical • 5-year guarantee for the level vials

Code	Length (mm)	☐
15234	400	40
15236	600	40
15238	800	40
15240	1000	20
15242	1200	20
15245	1500	10

3 SPIRIT LEVELS - 2 AIR BUBBLES

2 LIBELLEN, 2 MAGNETE



AL

- Accuracy 0.029°=0.5 mm/m • Aluminium box body • 2 level vials - horizontal and vertical indicator • Shockresistant, glued indicators
- Two magnets • Profile made from anodized aluminium offers resistance to corrosion

Code	Length (mm)	☐
15828	400	5
15829	600	5
15830	800	5
15831	1000	5



4 TRAPEZOIDAL SPIRIT LEVEL - 2 AIR BUBBLES

WASSERWAAGE IN TRAPEZFORM – 2 LIBELLEN



AL

- Aluminium body • 2 level vials: horizontal and vertical
- Measuring plane with additional machining

Code	Length (mm)	☐
15194	400	40

1 MINI SPIRIT LEVEL

MINIWASSERWAAGE

PROLINE HD®



- Accuracy of measurement 0.5 mm/1 m • Quality powder coated aluminium body • Compact, pocket size (10 cm) • One high-quality level resistant to shock and UV • Sold in a 10 pcs display box with a hanger (15940 is one piece)

Code	Length (mm)	
15940	100	10/100

2 SPIRIT LEVELS - 3 AIR BUBBLES

WASSERWAAGEN – 3 BIBELLEN



AL

- Accuracy 1 mm / 1 m • Aluminium box body • 3 level vials: horizontal, vertical and angular; with angle setting every 1° to 90° • 5-year guarantee for the level vials • Scale on the casing

Code	Length (mm)	
15054	400	30
15056	600	30
15058	800	30
15060	1000	20
15062	1200	20
15065	1500	20
15070	2000	20

3 SPIRIT LEVELS - 3 AIR BUBBLES

WASSERWAAGEN – 3 LIBELLEN



AL

- Accuracy 0.5 mm / 1 m (up to 1 m in length) and 1 mm / 1 m (other lengths) • Aluminium box body, wall thickness at least 1.5 mm • 3 level vials: horizontal, vertical and angular 45° • 5-year guarantee for the level vials • Measuring plane with additional machining

Code	Length (mm)	
15076	600	25
15078	800	25
15080	1000	20
15082	1200	20
15085	1500	10
15090	2000	10

4 STRAIGHT EDGES

MAURER-WASSERWAAGE RECHTECKIG



AL

- Accuracy 1 mm / 1 m • Aluminium • Smooth

Code	Length (m)	
15520	2.0	5
15525	2.5	5
15530	3.0	5
15540	4.0	5

5 STRAIGHT EDGES - 1 OR 2 AIR BUBBLES

MAURER-WASSERWAAGE RECHTECKIG – 1 ODER 2 LIBELLE ELLEN



AL

- Accuracy 1 mm / 1 m • Aluminium • Shock-resistant level vial with 5-year guarantee • Straightedges with horizontal or horizontal&vertical indicator

Code	Length (m)	Quantity of levels	
15615	1.5	1	5
15620	2.0	1	5
15625	2.5	1	5
15630	3.0	1	5
15640	4.0	1	5
15720	2.0	2	5
15725	2.5	2	5
15730	3.0	2	5

6 STRAIGHT EDGES - 2 AIR BUBBLES

MAURER-WASSERWAAGE RECHTECKIG – 2 LIBELLEN



AL

- Accuracy 1 mm / 1 m • Aluminium • Rectangular with two level vials

Code	Length (m)	Quantity of levels	
15721	2.0	2	5
15726	2.5	2	5
15731	3.0	2	5

7 FEATHER EDGES

MAURER-WASSERWAAGE TRAPEZ



AL

- Accuracy 1 mm / 1 m • Aluminium
- For gypsum plaster

Code	Length (m)	
15410	1.0	5
15412	1.2	5
15415	1.5	5
15418	1.8	5
15420	2.0	5
15424	2.4	5
15430	3.0	5

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KUNGSFOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 LASER LEVEL

• LASER-WASSERWAAGE



- Accuracy 0.5 mm / 1m • Laser power ≤ 1mW • Laser wavelength 635nm
- Work range 5 ~ 10m • Range of automatic levelling 4° - self-levelling
- Power supply 2xAA 3V • Easy measurement and ability to switch on a horizontal and/or vertical laser beam • Wide applicability inside and outside
- Separate vertical and horizontal line control • Revolving base can be installed on a stand • Magnetic, automatic stabilisation • Easy and reliable device locking system • The set includes a stand improving measuring abilities, glasses improving laser beam visibility • Packed in a case

Code	Measuring range (m)	Stand adjustment (mm)	
15170	10	55-125	4



2 GRADIENT LEVELS

• NEIGUNGSWINKEL-WASSERWAAGEN



AL

- For accurate gradient making • Aluminium box body • Groove in the pipe base • Measuring plane with additional machining • Each level has 5 vials: horizontal, vertical, 45° and two gradient ones, 1.5° and 3.5°

Code	Length (mm)	
15396	600	50
15398	800	50

3 POST LEVEL

• PFOSTEN-WASSERWAAGE



- Any angle of application, with toothed scale every 15° • Magnetic • 3 vials: • 2 horizontal and vertical • Ability to measure the horizontal aspect of flat surfaces • Foldable, for easy storage

Code	Length (mm)		
15300	135	x	50

1 CROSS LASER
KREUZLASER



- Accuracy 0.5 mm / 1m • Laser power ≤ 1mW • Laser wavelength 635nm • Work range 15m indoor (up to 20m with the detector)
- Range of automatic levelling 4 ° (± 1°)- self-levelling • Power supply 2xAA 1,5V • Easy measurement and ability to switch on a horizontal and/or vertical laser beam • Wide applicability inside and outside
- Can be installed on a stand (1/4") • Easy and reliable device locking system enabling oblique lines determination • Include: cross laser, clamping buckle with moving head, case

Code	Range (m)	
15175	15	20

2 MULTIMETER
P • MULTIMETER



- Backlit LCD screen • Hold system for maintaining the lit measurement

Code	
15186	40



3 CLAMP MULTIMETER
• KLEMMMULTIMETER



- Non-contact inductive measurement of alternating current (A)
- Backlit LCD screen • Hold system for maintaining the lit measurement
- Automatic (10 min.) turn-off function.

Code	
15187	60

1 LASER DISTANCE METER

-LASER-ENTFERNUNGSMESSER

MIN. 0,05m Minimum distance measured

UP TO 5000 TIMES Number of measurements on one battery set

Pythagorean function (direct and indirect)

Screen backlight

Device with a laser measuring beam

Storage of the last 20 measurements

x 2 AAA Power source 2 AAA batteries

d.c. 3 V Supply voltage 3V



Keyboard

1 Switching on the device / Distance measurement / Continuous measurement

2 Function button

3 Add button

4 Selection button for the measurement reference plane

5 Memory button

6 Subtraction button

7 Button for resetting /deactivating the device



Foot



- Measurement time 0.5 sec. • Class II laser • Type of laser 635 nm, <1 mW • Diameter of the laser spot (at lengths) 6 mm at 10 m, 30 mm at 40 m • Automatic switch-off after 180 s • Backlit screen • Storage for 20 measurements • 3 starting points: the rangefinder's front, back or foot in the case of measurements in a corner • Three types of measurements: single measurement, continuous measurement, Pythagorean theorem - direct and indirect, surface area and volume calculation • Measurement of a plane inclination angle (only in the 15174 model) • Possibility to add and subtract measurements • Battery lifetime (AAA, 2 x 1.5 V) for 5000 measurements • Dimensions and weight: 120 mm x 48 mm x 24 mm, 109 g
- Temperature range: storage from -20 °C to + 65 °C, work from 0 °C up to + 40 °C • Packed in a box with an instruction manual

Code	Measurement range (m)	Measurement accuracy	Measurement of the surface inclination angle	
15173	0.05-20	+/-3mm (max +/-5mm)	-	20
15174	0.05-40	+/-2mm (max +/-3mm)	do 90°	20

PROLINE
LAHTI PRO
MEGA
JUCO
OTHER BRANDS
ERDI
KLINGSPOR
EXPRESS
ACTION CAN
TRYTON
VULCAN

1 MACHINIST HAMMERS

SCHLOSSERHÄMMER



STAL IC45 **DIN 1041** **HRC 55±2**

- Forged and quenched head • Handle made from ashen wood with plastic cover preventing hammer base damage (the cover not installed in 2000g hammer)

Code	Weight (g)	☐
12581	100	10
12582	200	10
12583	300	10
12585	500	10
12587	700	10
12588	800	10
12590	1000	10
12591	1500	6
12592	2000	6

2 MACHINIST HAMMERS

SCHLOSSERHÄMMER



DIN 1041 **HRC 54±2**

- Forged and quenched head • Wooden handle, varnished with plastic cover • Reinforced head seating by means of an expandable bushing and resin

Code	Weight (g)	☐
12601	100	10
12602	200	10
12603	300	10
12604	400	10
12605	500	10
12608	800	10
12610	1000	10
12615	1500	6
12620	2000	6

3 MACHINIST HAMMERS - FIBREGLASS SHAFT

SCHLOSSERHÄMMER - GLASFASERSTIEL



75% GRP **DIN 1041** **HRC 54±2**

- Forged and quenched head • Two-composite, non-slip TPR handle

Code	Weight (g)	☐
12511	100	6/96
12512	200	6/60
12513	300	6/48
12514	400	6/36
12515	500	6/36
12518	800	6/24
12520	1000	6/18
12521	1500	6/12
12522	2000	4/8

4 MACHINIST HAMMERS - FIBREGLASS SHAFT

SCHLOSSERHÄMMER - GLASFASERSTIEL



GRP **DIN 1041** **HRC 54±2**

- Forged and quenched head • Non-slip handle

Code	Weight (g)	☐
12502	200	12/60
12503	300	6/48
12504	400	6/36
12505	500	6/36
12508	800	6/24
12510	1000	6/12

5 STEEL TUBE MACHINIST HAMMERS

• SCHLOSSERHÄMMER - ROHRSTIEL



DIN 1041 **HRC 55±2**

- Forged, quenched and polished head • Two-composite, non-slip TPR handle
- Additional protection of the head and handle with rivets

Code	Weight (g)	☐
12547	300	6/24
12546	500	6/24

6 MONOBLOCK CLAW HAMMER

SCHREINERHAMMER - MONOBLOCK



ASME **C1**

- Handle and head made from a single steel component ensure hammer durability • Forged, quenched and polished head • Two-composite, non-slip TPR handle • Additional handle protection with a rivet

Code	Weight (g)	☐
12220	450	4/24

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KUNGSFOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 CLAW HAMMER - FIBREGLASS SHAFT

• SCHREINERHAMMER - GLASFASERSTIEL



GRP **HRC**
54±2

- Forged, quenched and polished head
- Two-composite, non-slip TPR handle

Code	Weight (g)	
12523	450	6/24

4 MASONRY HAMMER - B TYPE - FIBREGLASS SHAFT

MAURERHAMMER BERLINER FORM - GLASFASERSTIEL



GRP **DIN** 5108 **HRC**
54±2

- Forged, quenched and polished head
- Two-composite, non-slip TPR handle

Code	Weight (g)	
12527	600	6/24

2 ROOFING HAMMER - FIBREGLASS SHAFT

• ZIMMERMANNSHAMMER - GLASFASERSTIEL



GRP **DIN** 7239 **HRC**
54±2

- Forged, quenched and polished head
- Two-composite, non-slip TPR handle

Code	Weight (g)	
12524	600	6/24

5 STONE HAMMERS

STEINMETZHÄMMER



DIN 6475 **75% GRP**

- Forged and quenched head
- Two-composite, non-slip TPR handle

Code	Weight (g)	
12561	1000	6/18
12565	1500	6/12
12572	2000	4/8

3 MASONRY HAMMER - R TYPE - FIBREGLASS SHAFT

• MAURERHAMMER RHEINISCHE FORM - GLASFASERSTIEL



GRP **DIN** 5108 **HRC**
54±2

- Forged, quenched and polished head
- Two-composite, non-slip TPR handle

Code	Weight (g)	
12526	600	6/24

6 RUBBER MALLETS

GUMMIHÄMMER



- Head made from two-colour rubber
- Additional reinforcement of head base with a nail
- Handle varnished, made from high-quality hard wood

Code	Weight (g)	Head diameter (mm)	
12021	230	44	12/48
12022	340	49	12/48
12023	370	50	6/36
12024	580	58	6/36
12025	780	63	6/24
12026	980	72	6/12

1 DEAD-BLOW HAMMERS

KUNSTSTOFFHAMMER



- Head filled with metal shot reduces rebound after the strike
- Monolithic rubber plastic structure does not damage material during work
- Non-slip handle

Code	Weight (g)	Head diameter (mm)	
12611	840	48	6/24
12612	940	53	6/24
12613	1360	60	6/12

2 DUAL-HEAD HAMMERS

DOPPELKOPFHAMMER



PU **NYLON**

- Hammers with 2 interchangeable heads: soft (gray PU) and hard (red NYLON) available separately (12631-12635)

Code	Weight (g)	Head diameter (mm)	
12621	135	22	6/48
12622	230	28	6/48
12623	350	35	6/36
12624	645	45	6/24
12625	1520	60	6/12

3 HEADS FOR DUAL-HEAD HAMMERS

• KÖPFE FÜR DOPPELKOPFHAMMER



PU **NYLON**

- Soft PU (gray) and hard NYLON (red) • Suitable for Proline 12621-12625 dual-head hammers and other models on the market with the same mounting

Code	Head diameter (mm)	
12631	22	100
12632	28	100
12633	35	100
12634	45	100
12635	60	100

4 AUTO-BODY REPAIR HAMMER SET

KAROSSERIE-REPARATURHAMMER-SET



x7 **HRC 54±2** **GENUINE HICKORY**

- The set includes: 3 hammers with different heads, 4 steel anvils for shaping steel sheet and a carrying case

Code	Weight (g)	
12670	5000	4

PROLINE

LAHTI PRO

MEGA

JUICO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VILDAVN

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 SMOOTH STAINLESS PLASTERING TROWELS

• EDELSTAHL-GLÄTTKELLE



61530



61536-61539

STAINLESS

• Wooden handle • Aluminium foot

Code	Dimension (mm)	☐
61530	270 x 130	40
61536	380 x 130	25
61537	480 x 130	25
61538	580 x 130	30
61539	680 x 130	30

2 SMOOTH STAINLESS PLASTERING TROWEL

•• EDELSTAHL-GLÄTTKELLE



STAINLESS

• Two-component plastic handle

Code	Dimension (mm)	☐
61520	270 x 130	30

3 SMOOTH STAINLESS PLASTERING TROWEL

• EDELSTAHL-GLÄTTKELLE



STAINLESS

• Two-component plastic handle • Aluminium foot

Code	Dimension (mm)	☐
61510	270 x 130	40

4 SMOOTH STAINLESS PLASTERING TROWEL

A • EDELSTAHL-GLÄTTKELLE



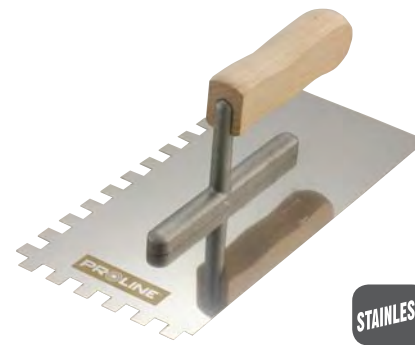
STAINLESS

• Two-component plastic handle • Aluminium foot

Code	Dimension (mm)	☐
61640	280 x 130	30

5 STAINLESS ADHESIVE SPREADING TROWELS

•• EDELSTAHL-GLÄTTKELLE MIT ZÄHNE



STAINLESS

• Wooden handle • Aluminium foot

Code	Dimension (mm)	Tooth (mm)	☐
61531	270 x 130	4 x 4	40
61532	270 x 130	6 x 6	40
61533	270 x 130	8 x 8	40
61534	270 x 130	10 x 10	40
61535	270 x 130	12 x 12	40

6 STAINLESS ADHESIVE SPREADING TROWELS

• EDELSTAHL-GLÄTTKELLE MIT ZÄHNE



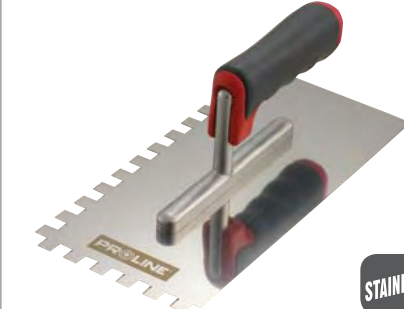
STAINLESS

• Two-component plastic handle

Code	Dimension (mm)	Tooth (mm)	☐
61521	270 x 130	4 x 4	30
61522	270 x 130	6 x 6	30
61523	270 x 130	8 x 8	30
61524	270 x 130	10 x 10	30
61525	270 x 130	12 x 12	30

7 STAINLESS ADHESIVE SPREADING TROWELS

• EDELSTAHL-GLÄTTKELLE MIT ZÄHNE



STAINLESS

• Two-component plastic handle • Aluminium foot

Code	Dimension (mm)	Tooth (mm)	☐
61511	270 x 130	4 x 4	40
61512	270 x 130	6 x 6	40
61513	270 x 130	8 x 8	40
61514	270 x 130	10 x 10	40
61515	270 x 130	12 x 12	40

8 STAINLESS ADHESIVE SPREADING TROWELS

• EDELSTAHL-GLÄTTKELLE MIT ZÄHNE



STAINLESS

• Two-component plastic handle • Aluminium foot

Code	Dimension (mm)	Tooth (mm)	☐
61644	280 x 130	4 x 4	30
61646	280 x 130	6 x 6	30
61648	280 x 130	8 x 8	30
61649	280 x 130	10 x 10	30

9 CARBON BRICK TROWELS

••• STAHL-MAURERKELLEN DREIECKIG



CARBON

• Two-component plastic handle

Code	Size (mm)	☐
61581	160	30
61582	180	20
61583	200	20

1 STAINLESS BRICK TROWELS

• EDELSTAHL-MAURERKELLEN DREIECKIG



STAINLESS

• Two-component plastic handle

Code	Size (mm)	☐
61571	160	30
61572	180	20
61573	200	20

2 STAINLESS BRICK TROWEL

STUCKATEURKELLE



STAINLESS

• Two-component plastic handle

Code	Blade length (mm)	☐
61579	132	12

3 CARBON GAUGING TROWEL

• STAHL-STUCKATEURKELLE



CARBON

• Two-component plastic handle

Code	Blade length (mm)	☐
61589	140	12

4 STAINLESS BUCKET TROWELS

• EDELSTAHL-TRAPEZKELLEN



STAINLESS

• Two-component plastic handle

Code	Dimension (mm)	☐
61575	140 x 90 x 60	12
61576	160 x 90 x 60	30
61577	180 x 120 x 90	30

5 STAINLESS STRIPPING KNIVES

SPACHTEL



STAINLESS

• Wide blade seating in the handle
• Two-component plastic handle

Code	Width (mm)	☐
61562	40	20
61563	60	20
61564	80	20
61565	100	20
61566	120	20
61567	150	20

6 WALL SCRAPERS

• EDELSTAHL-SPACHTEL



STAINLESS

• Polished • High blade resilience
• Two-component non-slip TPR handle

Code	Width (mm)	☐
31180	30	6/48
31181	40	6/48
31182	50	6/48
31183	60	6/48
31184	80	6/48
31185	100	6/48
31186	125	6/48
31187	150	6/48

7 WALL SCRAPERS

• STAHL-SPACHTEL



• Polished • Two-component non-slip handle

Code	Width (mm)	☐
31170	30	12/240
31171	40	12/240
31172	50	12/240
31173	60	12/240
31174	80	12/240
31175	100	12/240
31176	125	12/240
31177	150	12/240

8 WALL SCRAPERS

• STAHL-SPACHTEL



• Polished • Two-component non-slip handle

Code	Width (mm)	☐
31031	30	12/240
31041	40	12/240
31051	50	12/240
31061	60	12/240
31081	80	12/240
31101	100	12/240
31121	125	12/240

9 STAINLESS STRIPPING KNIVES

• EDELSTAHL-SPACHTEL FÜR FEINPUTZ



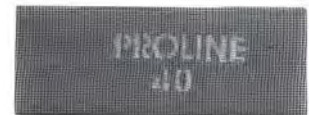
STAINLESS

• Plastic handle

Code	Width (mm)	Blade height (mm)	☐
61552	335	75	20
61553	340	95	20

10 PLASTER SMOOTHERS

• SCHLEIFNETZE

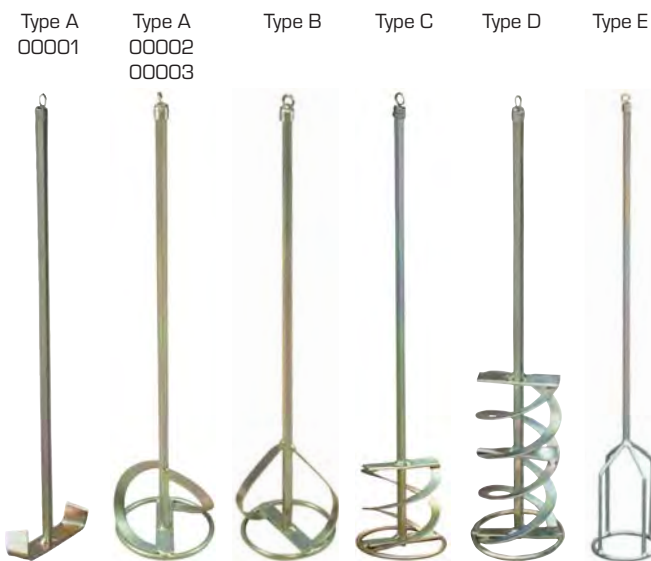


• Double adhesive layer, offering high efficiency and resistance • Perfect for gypsum, wooden, stone surfaces

Code	Dimension (mm)	Granulation	☐
61804	275 x 105	P40	50/1200
61806	275 x 105	P60	50/1500
61808	275 x 105	P80	50/1750
61810	275 x 105	P100	50/2250
61812	275 x 105	P120	50/2250
61815	275 x 105	P150	50/2500
61818	275 x 105	P180	50/2750
61822	275 x 105	P220	50/2750
61824	275 x 105	P240	50/3000
61832	275 x 105	P320	50/3000
61840	275 x 105	P400	50/3000

1 PAINT STIRRERS

RÜHRSTÄBE



- PROFESSIONAL QUALITY
- GALVANISED STEEL WITH VARIOUS ENDINGS: HEXAGONAL (TYPE A, B, C, D, E) OR SDS PLUS (TYPE C) OR WITH M14 THREAD (TYPE C, E) SUSPENSION

TYPE A – FOR PAINTS (emulsion, acrylic, dispersion paints, varnishes, wood stains and all-purpose paints), recommended mixing speed 300-500 rpm

Code	Diameter x Length (mm)	Weight of mixed material (kg)	Rod ending	📦
00001	60 x 300	0.8 - 2	hexagonal - 6mm	10
00002	80 x 400	5 - 15	hexagonal - 8mm	10
00003	100 x 500	5 - 20	hexagonal - 8mm	10

TYPE B – FOR SEMI-LIQUID MATERIALS (jointless floors, self-levelling compound, bituminous compounds: binders, abizol, dysperbit), recommended mixing speed 300-600 rpm

Code	Diameter x Length (mm)	Weight of mixed material (kg)	Rod ending	📦
00004	80 x 400	5 - 15	hexagonal - 8mm	10
00005	100 x 500	5 - 25	hexagonal - 8mm	10

TYPE C – FOR THICK MATERIALS (thinset mortar; glues for thermal insulation, structural plaster; plaster; masonry mortar and concrete), recommended mixing speed 200-500 rpm

Code	Diameter x Length (mm)	Weight of mixed material (kg)	Rod ending	📦
00006	80 x 400	10 - 20	hexagonal - 8mm	10
00007	100 x 500	10 - 20	hexagonal - 8mm	10
00008	120 x 600	16 - 35	hexagonal - 10mm	10
00013	120 x 600	16 - 35	SDS PLUS	10
00014	120 x 600	16 - 35	M14	10

TYPE D – FOR HEAVY MORTARS (thinset mortar; glues for thermal insulation, structural plaster; plaster; masonry mortar and concrete), recommended mixing speed 200-500 rpm. The work part is twice longer than for C type.

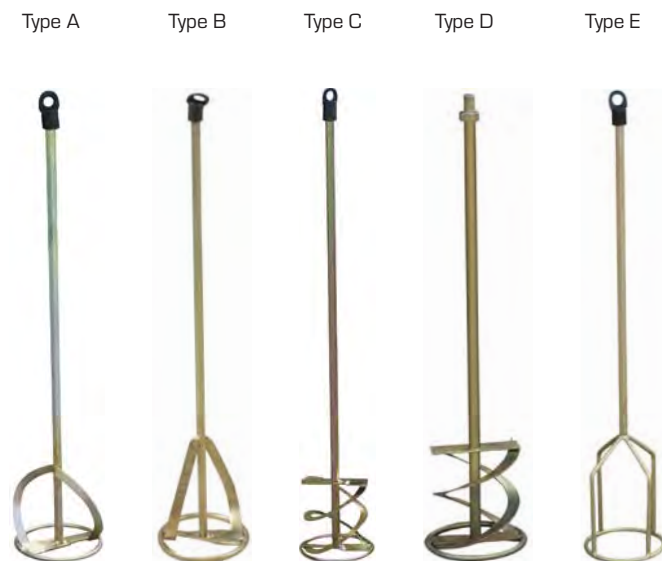
Code	Diameter x Length (mm)	Weight of mixed material (kg)	Rod ending	📦
00009	80 x 400	10 - 30	hexagonal - 8mm	10
00010	100 x 500	10 - 40	hexagonal - 8mm	10

TYPE E – FOR GYPSUM (gypsum, gypsum plaster, putty coat), recommended mixing speed 200-500 rpm.

Code	Diameter x Length (mm)	Weight of mixed material (kg)	Rod ending	📦
00011	80 x 530	10 - 15	hexagonal - 8mm	10
00012	100 x 540	12 - 30	hexagonal - 8mm	10
00015	120 x 540	15 - 35	M14	10

2 PAINT STIRRERS

RÜHRSTÄBE



- PROFESSIONAL QUALITY
- GALVANISED STEEL WITH VARIOUS ENDINGS: HEXAGONAL (TYPE A, B, C, E) OR WITH M14 THREAD (TYPE D, E) SUSPENSION

TYPE A – FOR PAINTS (emulsion, acrylic, dispersion paints, varnishes, wood stains and all-purpose paints), recommended mixing speed 300-500 rpm

Code	Diameter x Length (mm)	Weight of mixed material (kg)	Rod ending	📦
41022	80 x 400	5 - 15	hexagonal - 8mm	50
41023	100 x 500	5 - 20	hexagonal - 10mm	50

TYPE B – FOR SEMI-LIQUID MATERIALS (jointless floors, self-levelling compound, bituminous compounds: binders, abizol, dysperbit), recommended mixing speed 300-600 rpm

Code	Diameter x Length (mm)	Weight of mixed material (kg)	Rod ending	📦
41024	80 x 400	5 - 15	hexagonal - 8mm	50
41025	100 x 500	5 - 25	hexagonal - 10mm	50

TYPE C – FOR THICK MATERIALS (thinset mortar; glues for thermal insulation, structural plaster; plaster; masonry mortar and concrete), recommended mixing speed 200-500 rpm

Code	Diameter x Length (mm)	Weight of mixed material (kg)	Rod ending	📦
41003	80 x 400	10 - 20	hexagonal - 8mm	10/60
41004	100 x 600	10 - 40	hexagonal - 10mm	10/40

TYPE D – FOR HEAVY MORTARS (thinset mortar; glues for thermal insulation, structural plaster; plaster; masonry mortar and concrete), recommended mixing speed 200-500 rpm. The work part is twice longer

Code	Diameter x Length (mm)	Weight of mixed material (kg)	Rod ending	📦
41014	120 x 540	16 - 35	M14	24

TYPE E – FOR GYPSUM (gypsum, gypsum plaster, putty coat), recommended mixing speed 200-500 rpm.

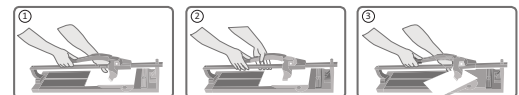
Code	Diameter x Length (mm)	Weight of mixed material (kg)	Rod ending	📦
41011	80 x 530	5 - 15	hexagonal - 8mm	50
41012	100 x 540	12 - 30	hexagonal - 10mm	24
41015	120 x 600	16 - 35	M14	24

1 TILE CUTTING MACHINES

GERÄTE ZUM SCHNEIDEN VON FLIESEN



model 75900*

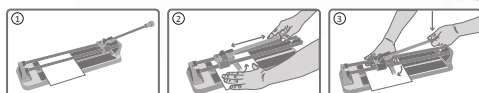


- Special, heavy-duty guide section • Adjustable guide clamp • Gauge for angular cutting • Maximum thickness of cut tile 20 mm • Aluminium base • Replacement disc available - 75725 code • Fixing set for under cutting discs available - code PKT001UW • Two side supports for stable arrangement of big tiles

Code	Cutting length (mm)	Base width (mm)	BOX	Cube
75850	500	200	x	2
75860	600	200	x	2
75870	700	200	x	2
75880	800	200	x	2
75900	1000	200 (+150+150)*	x	2

2 TILE CUTTING MACHINES

GERÄTE ZUM SCHNEIDEN VON FLIESEN

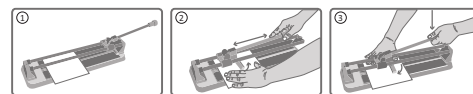


- Aluminium base • Special base reinforcement preventing deflection when cutting and breaking a tile • Maximum thickness of cut tile 14 mm • Replacement disc code 75722

Code	Cutting length (mm)	Base width (mm)	BOX	Cube
75340	400	180	x	2
75350	500	180	x	2
75360	600	180	x	2

3 TILE CUTTING MACHINES

GERÄTE ZUM SCHNEIDEN VON FLIESEN



- Steel base • Special base reinforcement preventing deflection when cutting and breaking a tile Maximum thickness of cut tile 14 mm • Replacement disc - code 75722

Code	Cutting length (mm)	Base width (mm)	BOX	Cube
75540	400	180	x	2
75550	500	180	x	2
75560	600	180	x	2

4 TILE CUTTING WHEEL

PAPILDOMAS RATUKAS PLYTELIŲ PJOVIMO ĮRANKIAMS



- Disc for tile-cutting tools - code 75850, 75860, 75870, 75880, 75900

Code	Dimension (mm)	BOX	Cube
75725	22 x 10.5 x 2	x	200

5 SUPPORT RINGS FOR CUTTING WHEELS

STÜTZRINGE FÜR TRENNSCHEIBEN



- Glaze cutter inserts - code 75850, 75860, 75870, 75880, 75900

Code	BOX	Cube
PKT001UW	x	250

Präzise gefertigt sind die langlebigen Bürsten und Rollen von PROLINE sowohl beim Malen großer als auch kleiner Flächen unersetzlich und sowohl für Profis als auch ambitionierte Amateure geeignet. Mit ihnen erzielen Sie einfach und schnell die gewünschte Wirkung. Achten Sie bei der Auswahl der Malwerkzeuge auf die drei grundlegenden Faktoren, die bestimmen, welches Produkt verwendet werden muss - die Größe der bemalten

Oberfläche, die Art der Farbe und die Art (Struktur) des Untergrunds.

Oberfläche:

Für Malarbeiten auf großen Flächen wie Wänden oder Decken werden Rollen mit einer Länge von 180 mm bis 250 mm empfohlen, da damit eine große Farbmenge auf einmal aufgenommen werden kann und die bemalte Oberfläche schnell und gleichmäßig abdecken werden kann. Bei

kleineren, ebenen Flächen sind Rollen mit einer Länge von 100 mm wesentlich besser geeignet. Mit diesen können beispielsweise Fensteröffnungen ohne Verwendung von zu viel Farbe bemalt werden. Außerdem sind mit diesen Rollen Malarbeiten an schwer zugänglichen Stellen möglich. Pinsel eignen sich auf jeden Fall besser zum Bemalen von kleinen Flächen, Ecken und Winkeln oder unregelmäßigen Flächen und Formen.

ROLLENART	VERFÜGBARE GRÖSSEN DER EINSÄTZE (mm)							
	10x100	30x100	50x180	50x250	35x50	35x70	35x100	Satz Mini*
WESTAN			x	x				
SYNTEX	x			x				x
NYLON	x	x	x	x				x
ELIKATOR	x			x				x
REX OLIWKA	x	x	x	x				x
MOLTOPREN					x	x	x	
WELUR	x	x						x
GIRPAINT	x							x

* Zwei Einsätze 10 x 100 mm, Farbwanne und Bügel

ROLLENART	BESTIMMUNG									
	Dispersionsfarben	Farbe, Latex	Farbe, Silikon	Farbe, Silikat	Farbe, thixotrop	Lacke auf Basis eines Lösemittelmittels	Lacke auf Basis von Wasser	Lacke, zähflüssig	Zweikomponentenfarben (Epoxid-, Polyesterfarben)	Beizen
WESTAN	x									
SYNTEX	x			x	x					
NYLON	x	x				x	x	x	x	x
ELIKATOR	x			x	x					
REX OLIWKA	x		x	x	x					
MOLTOPREN						x	x	x	x	x
WELUR	x	x				x	x	x	x	x
GIRPAINT	x			x	x					

Untergrund und Farbart:

Sie müssen die Farbe oder den Lack entsprechend der Art der Oberflächen und entsprechend zu dem gewünschten Effekts auswählen. Hersteller von Farben und Lacken geben auf ihrer Verpackung detaillierte Informationen zu ihren Produkten, ihrem Verwendungszweck, ihrer Verwendung und den empfohlenen Malwerkzeugen. Falls solche Informationen nicht vorhanden sind, ist es sehr nützlich zu wissen, wie man das richtige Werkzeug auswählt.

Pinsel - bei der Auswahl eines Malpinsels muss besonders auf den Schlüsselteil geachtet werden - die Borsten. Pinsel mit Naturborsten sind für lösemittelhaltige Lacke und Farben bestimmt, Pinsel mit synthetischen Borsten für Wasserlacke und Pinsel mit gemischten Borsten sind sowohl für Wasser- als auch für Ölfarben oder Lacke bestimmt.

Rollen - Die Höhe des Flors muss an die Struktur der zu bemalenden Oberfläche angepasst werden. Ein kurzes Flor ist zweifelsohne besser geeignet für

das Bemalen von sehr glatten Oberflächen wie z. B. Oberflächen auf Gipsbasis. Je struktureller und poröser die Oberfläche ist, desto größer sollte der Flor auf der Walze sein. Daher empfehlen sich Walzen mit großem Flor für Fassadenanstriche. Das Material, aus dem die Walze hergestellt ist, ist ebenfalls wichtig. Die Verwendungsmöglichkeiten aller PROLINE-Rollen sind in der obigen Tabelle aufgeführt.



Bevor Sie mit der Arbeit beginnen, erwägen Sie doch den Kauf von Malzubehör, das Ihre Arbeit einfacher gestalten wird und so das Malen zum Vergnügen und nicht zur lästigen Pflicht macht. Es ist eine gute Idee, sich mit einer Farbwanne und einem Gitter mit entsprechender Größe auszustatten sowie mit einer ausziehbaren Stange für die Malerrollen, die den Bewegungsbereich vergrößert. Außerdem ist es sinnvoll, sich mit einem Abdeckband und einem Film auszurüsten, um das Tropfen der Farbe während der Arbeit zu vermeiden oder sich die Zeit für Aufräumarbeiten nach der Arbeit zu sparen.



1 PAINT BRUSHES

• ENGLISCHE PINSEL



- Quality natural hair TOPS 90 • Wooden, lacquered handle • Brushes recommended to oil-based paints and varnishes

Code	Width (mm)	📦
41100	1"	12/240
41101	1 1/2"	12/240
41102	2"	12/240
41103	2 1/2"	12/120
41104	3"	12/120

2 PAINT BRUSHES

ENGLISCHE PINSEL



- 50%-50% blend of natural bristles and OREL® • Lacquered wooden handle
- Brushes recommended for water-based paints

Code	Width (mm)	📦
41106	1"	12/240
41107	1 1/2"	12/240
41108	2"	12/240
41109	2 1/2"	12/120
41110	3"	12/120

3 PAINT BRUSHES

• ENGLISCHE PINSEL



- High-quality natural bristle TOPS 90 • Two-component handle • Brushes designed for oil-based paints and varnishes

Code	Width (mm)	📦
41113	1"	12/240
41114	1 1/2"	12/240
41115	2"	12/240
41116	2 1/2"	12/120
41117	3"	12/120

4 PAINT BRUSHES

ENGLISCHE PINSEL



- 50%-50% blend of natural bristle with polyester one • Two-component handle
- Brushes recommended for water-based paints

Code	Width (mm)	📦
41118	1"	12/240
41119	1 1/2"	12/240
41120	2"	12/240
41121	2 1/2"	12/120
41122	3"	12/120

5 ANGLE PAINT BRUSHES

WINKELPINSEL



- High-quality natural bristle TOPS 90
- Lacquered wooden handle • Brushes designed for oil-based paints and varnishes

Code	Width (mm)	📦
41111	2"	12/120
41112	2 1/2"	12/120

6 ROLLERS WITH FRAME

GRIFFE MIT WESTAN-ROLLE



- Sleeve made from shaggy polyester yarn
- Recommended for easy painting works
- Recommended for emulsion and latex paints
- Handle with steel wire Ø 8 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	📦
41142	50 x 180	8	1	40
41143	50 x 250	8	1	35

7 ROLLERS WITH FRAME

ROLLEN MIT RAHMEN



- Short 7 mm nap • Resistant to solvents
- Recommended for painting with oil nitro, chlorinated rubber, polyvinyl, corrosion protection, undercoat, two-component paints, as well as sticky substances such as polyester and epoxy resins • Handle with Ø 8 mm steel rod

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	📦
41150	50 x 180	8	1	40
41151	50 x 250	8	1	35

8 ROLLERS WITH FRAME

ROLLEN MIT RAHMEN



- Professional roller for painting porous and uneven façades • Nap made of densely woven fabric, highly resistant to abrasion • Nap 15 mm high • Recommended for painting with emulsion, acrylic, silicone and silicate paints
- For interior and exterior painting • Handle with Ø 8 mm steel rod

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	📦
41154	50 x 180	8	1	40
41155	50 x 250	8	1	35

9 ROLLERS WITH FRAME

ROLLEN MIT RAHMEN



- Roller designed for cost-efficient painting of large surfaces with emulsion and latex paints
- Façade roller padded with PP foam 6 mm thick, covered with a polyamide-acrylic fabric
- Recommended for painting internal and external walls with façade paints • Handle with Ø 8 mm steel rod

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	📦
41158	70 x 180	8	1	30
41159	70 x 250	8	1	25

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 ROLLERS WITH FRAME

GRIFF MIT SYNTAX-ROLLE



- All-purpose roller for professionals and ambitious amateurs
- Recommended for emulsion and latex paints
- Designed for economic coating of large areas
- Handle with steel wire Ø 8 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41146	50 x 180	8	1	40
41147	50 x 250	8	1	35

4 ROLLER WITH FRAME

GRIFF MIT REX OLIWKA ROLLE



- The roller is recommended for economic emulsion and latex paints
- Facade roller lined with PP foam 6 mm thick, covered with polyamide-acrylic textile
- Recommended for coating inner and outer walls with facade paints
- Long and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41253	30 x 100	6	1	50

7 ROLLER WITH FRAME

GRIFF MIT WELUR-ROLLE



- The roller is designed for any varnishing works, is resistant to solvents
- Can be used with solvent-based varnishes, water-based ones, thick varnishes and two-ingredient paints - e.g. epoxy or polyester paints
- Long and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41248	30 x 100	6	1	50

2 ROLLER WITH FRAME

GRIFF MIT NYLON-ROLLE

LE



- Short pile 7mm
- Resistant to solvents
- Recommended for nitro oil paints, chlorinated rubber based paints, polyvinyl paints, anti-corrosion paints, primers, two-ingredient paints, as well as sticky paints e.g. polyester and epoxy resins
- Long and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41243	30 x 100	6	1	50

5 ROLLER WITH FRAME

• GRIFF MIT SYNTAX-ROLLE



- All-purpose roller for professionals and ambitious amateurs
- Recommended for emulsion and latex paints
- Long and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41268	30 x 100	6	1	50

8 ROLLER WITH FRAME

GRIFF MIT NYLON-ROL



- Short pile 7mm
- Resistant to solvents
- Recommended for nitro oil paints, chlorinated rubber based paints, polyvinyl paints, anti-corrosion paints, primers, two-ingredient paints, as well as sticky paints e.g. polyester and epoxy resins
- Short and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41242	10 x 100	6	2	75

3 ROLLER WITH FRAME

GRIFF MIT ELIKATOR-ROL



- Professional roller for coating porous and uneven facades
- The sleeve made from thick-woven textile, highly resistant to abrasion
- The pile 15mm high
- Recommended for emulsion, acrylic, silicon and silicate paints
- Long and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41258	30 x 100	6	1	50

6 ROLLER WITH FRAME

GRIFF MIT GIRPAINT-ROLLE



- Polyamide & acrylic roller with pile 9 mm
- Designed for smooth surfaces, i.e. gypsum, gypsuboard
- Recommended for coating with emulsion, latex, thixotropic and silicate paints
- Long and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41263	30 x 100	6	1	50

9 ROLLER WITH FRAME

GRIFF MIT ELIKATOR-ROL



- Professional roller for coating porous and uneven facades
- The sleeve made from thick-woven textile, highly resistant to abrasion
- The pile 15mm high
- Recommended for emulsion, acrylic, silicon and silicate paints
- Short and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41257	10 x 100	6	2	75

1 ROLLER WITH FRAME

GRGRIFF MIT REX OLIWKA ROLLEN



- The roller is recommended for economic emulsion and latex paints • Facade roller covered with polyamide-acrylic textile
- Recommended for coating inner and outer walls with facade paints • Short and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41252	10 x 100	6	2	75

2 ROLLER WITH FRAME

GRGRIFF MIT SYNTAX-ROLLEN



- All-purpose roller for professionals and ambitious amateurs • Recommended for emulsion and latex paints • Short and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41267	10 x 100	6	2	75

3 ROLLER WITH FRAME

GRGRIFF MIT GIRPAINT-ROLLEN



- Polyamide & acrylic roller with pile 9 mm
- Designed for smooth surfaces, i.e. gypsum, gypsuboard • Recommended for coating with emulsion, latex, thixotropic and silicate paints
- Short and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41262	10 x 100	6	2	75

4 ROLLER WITH FRAME

GRGRIFF MIT WELUR-ROLLEN



- The roller is designed for any varnishing works, is resistant to solvents • Can be used with solvent-based varnishes, water-based ones, thick varnishes and two-ingredient paints - e.g. epoxy or polyester paints • Short and lightweight handle with steel wire Ø 6 mm

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41247	10 x 100	6	2	75

5 HANDLE AND ROLLERS SLEEVE

• GRGRIFF UND MOLTOPREN-EINLAGEN



- The set includes one handle and 4 roller sleeves • The roller made from modified polyester foam designed for emulsion and oil paints, varnishes and joint compounds
- Thanks to its small size, designed for precision finishing works

Code	Dimension (mm)	Diameter (mm)	
41160	35 x 50	6	75
41161	35 x 70	6	75
41162	35 x 100	6	45

6 MINI ROLLER KIT

• MAMALERSET MINI, NYLON-EINLAGEN



- Short pile 7 mm • Resistant to solvents
- Recommended for nitro oil paints, chlorinated rubber based paints, polyvinyl paints, anti-corrosion paints, primers, two-ingredient paints, as well as sticky paints e.g. polyester and epoxy resins • The set includes short and lightweight handle with steel wire Ø 6 mm, 2 sleeves sized 100 x 10 mm and paint tray sized 140 x 190 mm

Code	Diameter (mm)	Quantity in the pack	
41244	6	2	25

7 MINI ROLLER KIT

• MAMALERSET MINI, ELIKATOR-EINLAGEN



- Professional roller for coating porous and uneven facades • The sleeve made from thickwoven textile, highly resistant to abrasion
- The pile 15mm high • Recommended for emulsion, acrylic, silicon and silicate paints • The set includes: short and lightweight handle with steel wire Ø 6 mm, 2 sleeves sized 100 x 10 mm and a paint tray sized 140 x 190 mm

Code	Diameter (mm)	Quantity in the pack	
41259	6	2	25

8 MINI ROLLER KIT

• MAMALERSET MINI, REX OLIWKA EINLAGEN



- The roller is recommended for economic emulsion and latex paints • Facade roller, lined with PP foam 6 mm thick, covered with polyamide-acrylic textile • Recommended for coating inner and outer walls with facade paints • The set includes: short and lightweight handle with steel wire Ø 6 mm, 2 sleeves sized 100 x 10 mm and paint tray sized 140 x 190 mm

Code	Diameter (mm)	Quantity in the pack	
41254	6	2	25

9 MINI ROLLER KIT

MAMALERSET MINI, SYNTAX-EINLAGEN



- All-purpose roller for professionals and ambitious amateurs • Recommended for emulsion and latex paints • The set includes: short and lightweight handle with steel wire Ø 6 mm, 2 sleeves sized 100 x 10 mm and paint tray sized 140 x 190 mm

Code	Diameter (mm)	Quantity in the pack	
41269	6	2	25

PROLINE

LANITI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KUNGSFOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 MINI ROLLER KIT
• MALERSET MINI, GIRPAINT-EINLAGEN



- Polyamide & acrylic roller with pile 9mm
- Designed for smooth surfaces, i.e. gypsum, gypsboard
- Recommended for coating with emulsion, latex, thixotropic and silicate paints
- The set includes short and lightweight handle with steel wire Ø 6 mm, 2 sleeves sized 100 x 10 mm and paint tray sized 140 x 190 mm

Code	Diameter (mm)	Quantity in the pack	
41264	6	2	25

2 MINI ROLLER KIT
• MALERSET MINI, WELUR-EINLAGEN



- The roller is designed for any varnishing works, is resistant to solvents
- Can be used with solvent-based varnishes, water-based ones, thick varnishes and two-ingredient paints - e.g. epoxy or polyester paints
- The set includes: short and lightweight handle with steel wire Ø 6 mm, 2 sleeves sized 100 x 10 mm and paint tray sized 140 x 190 mm

Code	Diameter (mm)	Quantity in the pack	
41249	6	2	25

3 ROLLER SLEEVES
WESTAN-EINLAGEN



- The roller is recommended for emulsion and latex paints.
- The roller is made from shaggy polyester yarn knitwear
- Dedicated for simple painting works

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41140	50 x 180	8	1	50
41141	50 x 250	8	1	40

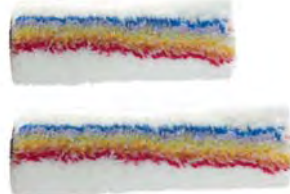
4 ROLLER SLEEVES
NYLON-EINLAGEN



- Short pile 7mm
- Resistant to solvents
- For nitro oil paints, chlorinated rubber based paints, polyvinyl paints, anti-corrosion paints, primers, two-ingredient paints, as well as sticky paints e.g. polyester and epoxy resins

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41240	10 x 100	6	2	200
41241	30 x 100	6	1	200
41148	50 x 180	8	1	50
41149	50 x 250	8	1	40

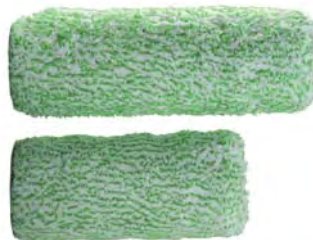
5 ROLLER SLEEVES
• ELIKATOR-EINLAGEN



- Professional roller for coating porous and uneven facades
- The sleeve made from thickwoven textile, highly resistant to abrasion
- The pile 15mm high
- Recommended for emulsion, acrylic, silicon and silicate paints
- Recommended for inner and outer painting works

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41255	10 x 100	6	2	200
41256	30 x 100	6	1	200
41152	50 x 180	8	1	50
41153	50 x 250	8	1	40

6 ROLLER SLEEVES
REX OLIWKA EINLAGEN



- Designed for coating large areas with emulsion and latex paints
- Facade roller with PP foam lining, 6mm thick, covered with polyamide and acrylic textile
- Designed for ambitious amateurs, recommended for coating inner and outer walls with facade paints

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41250	10 x 100	6	2	200
41251	30 x 100	6	1	200
41156	70 x 180	8	1	30
41157	70 x 250	8	1	25

7 ROLLER SLEEVES
SYNTEX-EINLAGEN



- All-purpose roller for professionals and ambitious amateurs
- Recommended for emulsion and latex paints
- Dedicated for effective painting of large surfaces

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41265	10 x 100	6	2	200
41266	30 x 100	6	1	200
41144	50 x 180	8	1	50
41145	50 x 250	8	1	40

8 ROLLER SLEEVES
GIRPAINT-EINLAGEN



- Polyamide & acrylic roller 9mm
- Designed for smooth surfaces, i.e. gypsum, gypsboard
- Recommended for coating with emulsion, latex, thixotropic and silicate paints

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41260	10 x 100	6	2	200
41261	30 x 100	6	1	200

9 ROLLER SLEEVES
WELUR-EINLAGEN



- The roller is designed for any varnishing works
- Resistant to solvents
- Recommended for water-based varnishes, two-ingredient paints, epoxy and polyester paints

Code	Dimension (mm)	Diameter (mm)	Quantity in the pack	
41245	10 x 100	6	2	200
41246	30 x 100	6	1	200

1 ROLLER SLEEVES

MOLTOPREN-EINLAGEN



- Roller made from modified polyester foam, recommended for emulsion and oil paints, varnishes and joint compounds
- Thanks to its small size, designed for precision finishing works
- Sold in sets of 10 pcs.

Code	Dimension (mm)	Diameter (mm)	
41163	35 x 50	6	600
41164	35 x 70	6	500
41165	35 x 100	6	350

2 HANDLES

GRIFF MIT NYLON-ROLLEN



- Lightweight plastic handle
- Steel wire Ø 6 mm

Code	Size (mm)	Diameter (mm)	
41168	50	6	140
41169	70	6	140
41170	100	6	120

3 HANDLES

RGRIFF



- Lightweight plastic handle
- Steel wire Ø 8 mm

Code	Size (mm)	Diameter (mm)	
41166	180	8	80
41167	250	8	50

4 PAINT TRAYS

-FARBWANNEN

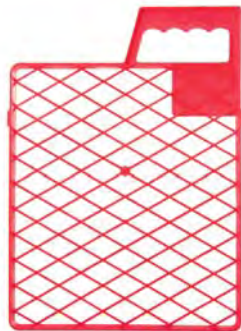


- Plastic paint tray

Code	Dimension (mm)	
41171	120 x 190	500
41172	140 x 300	150
41173	240 x 320	50
41174	310 x 350	50

5 PAINT CRATES

MALERGITTER



- Plastic paint mesh

Code	Dimension (mm)	
41175	180 x 210	350
41176	225 x 260	150
41177	260 x 310	100

6 PLASTIC PAINT MESH

MALEREIMER



- Rectangular plastic bucket
- Wire handle
- Dedicated to inner works
- The spout shaped in one of the corners

Code	Volume (l)	
41178	8	40
41179	12	20

7 TELESCOPIC PAINT POLE

TELESKOPMALERS-TANGE



- For extending painter's tools

Code	Adjustment range (mm)	
41180	1000-2000	20

8 PAINTER'S DUST SHEETS

MALERFOLIEN



- Painter's dust sheet sized 4 x 5 m

Code	Sheet type	Strength	Thickness (+/-10%) (µm)	
41136	HDPE	standard	0.7	40
41137	LDPE	strong	20	25
41138	LDPE	extra strong	40	10

9 MASKING PAPER TAPES

MALERBAND



- Yellow paper tapes
- Roll length 35 m

Code	Diameter (mm)	
41131	19	12/48
41132	25	6/36
41133	30	10/40
41134	38	6/24
41135	48	6/24

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 TILE SPACERS

• FUGENKREUZE



- Made from high quality materials

Code	Quantity in the packaging (pcs.)	Width (mm)	
61320	150	1,5	50
61321	150	2	50
61322	150	2,5	50
61323	100	3	50
61324	75	4	50
61325	75	5	50
61326	50	6	50
61327	30	8	50
61328	30	10	50

2 TILE SPACERS WITH HOLDER

• FUGENKREUZE MIT GRIFF



- Made from high quality materials
- Small dimensional tolerance
- Handle facilitating removal from the slot

Code	Quantity in the packaging (pcs.)	Width (mm)	
61329	100	1.5	50
61330	70	2	50
61331	70	2.5	50
61332	70	3	50
61333	70	4	50
61334	70	5	50
61335	50	6	50
61336	50	8	50
61337	40	10	50

3 TILE WEDGES

KEILE, KLEIN



- Designed for tile levelling
- Made from high quality materials

Code	Quantity in the packaging (pcs.)	Height/Width (mm)	
61344	100	23 x 5.3	200
61345	40	32.3 x 8	200

4 TILE CUTTER

FLIESENSCHNEIDER ANGE



TIN COATED YG-6X • 1x

- Designed for tile breaking and cutting
- Cutting discs made from tungsten carbide YG-6X, coated with titanium
- Coated handle to increase grip
- The set includes • An allen wrench

Code	Length (mm)		
61661	200	x	6/48

5 JOINT SCRUBBER

FUGENSCHABER



SOFT TOUCH

- Two-component handle ensures reliable grip
- Efficient blades with tungsten grit for joint scrubbing

Code	Length blade (mm)		
61662	50	x	10/60



6 JOINT SCRUBBER BLADES

• ERSATZKLINGEN FÜR FUGENSCHABER 61662



- Two effective tungsten-coated blades for grout removal
- For scrubber 61662

Code	Length blade (mm)		
61663	50	x	50/400

7 PROFILE SAMPLERS

• FORMSCHABLONEN



SCALE 24 mm inch/cm

- Designed for mapping shapes in places difficult to reach
- Graduation in inches and cm facilitating shape mapping

Code	Width (mm)		
61664	125	x	10/60
61665	250	x	10/40

8 SPONGE

FLIESENLEGRSCHWAMM



- The sponge is designed primarily for cleaning ceramic tiles after grouting, can be used also for washing and cleaning other surfaces

Code	Dimension (mm)	
61666	60 x 120 x 230	80

1 REINFORCED CAULKING GUN

• KARTUSCHENPISTOLE VERSTÄRKT



225ml 225mm

- Designed for extrusion of silicone, glue and mass with increased density in tubes 225 mm long
- Double guide ensuring precise piston guiding

Code	Size (mm)	Box
18008	225	6/12

5 ALUMINIUM CAULKING GUN

• ALALU-KARTUSCHENPISTOLE



600ml 370mm AL

- Aluminium and steel caulking gun for sealing compound 600 ml
- Designed for dispensing glue and sealants in plastic packages, up to 600ml and cartouches 290-310ml
- Durable and lightweight
- Rotating tube holder
- Strong ratchet mechanism
- Screwed-on tip
- Pusher 10mm thick
- Aluminium container

Code	Size (mm)	Box
18010	370	20

2 CAULKING GUN

• KARTUSCHENPISTOLE HALBSCHALE



300ml 225mm

- Steel
- Ratchet gear
- Handle covered with non-slip material

Code	Size (mm)	Box
18004	225	24

6 ALUMINIUM CAULKING GUN

• ALU-KARTUSCHENPISTOLE



300ml 225mm AL

- Aluminium container
- Ratchet mechanism

Code	Size (mm)	Box
18009	225	24

3 CAULKING GUN

• SKELETTKARTUSCHENPISTOLE



300ml 225mm

- Steel and aluminium
- Revolving tube holder

Code	Size (mm)	Box
18007	225	24

7 FOAM GUN

• SCHAUMPISTOLE



PTFE

- Aluminium head
- Ring and ball inside the head, made from PTFE, used as a check valve
- Knob facilitating accurate control of foam stream
- Brass nozzle
- Stainless steel needle
- Lightweight body made from zinc alloy - galvanised
- Two tips for application in places difficult to reach

Code	Size (mm)	Box
18016	340	20

4 CAULKING GUN

• SKELETTKARTUSCHENPISTOLE



300ml 225mm

- Designed for extrusion of silicone and glue in tubes 225 mm long
- Frame made from steel flat section 2.5 mm thick

Code	Size (mm)	Box
18003	225	24

8 FOAM GUN

• SCHAUMPISTOLE



PTFE

- Brass head and nozzle
- Brass knob facilitating accurate control of foam stream
- Stainless steel needle
- Two tips for application in places difficult to reach

Code	Size (mm)	Box
18015	330	10/20

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 FOAM GUN
SCHAUMPISTOLE

PROLINE HD



Ring and ball, made from PTFE, inside the head, used as a check valve

Brass knob facilitating accurate control of foam stream

Brass head and nozzle

Stainless steel needle

PTFE

- Body and handle made from nickel-coated aluminium alloy - satin coating
- Two tips for application in places difficult to reach

Code	Size (mm)	
18017	340	20

2 FOAM GUN
SCHAUMPISTOLE



METAL

- Metal body • Knob for foam stream control

Code	Size (mm)	
18013	340	20

3 FOAM GUN
•SCHAUMPISTOLE



PTFE

- Metal body • Knob for foam stream control
- Head and applicator covered with PTFE - to facilitate gun cleaning

Code	Size (mm)	
18014	340	20



1 F-TYPE CLAMPS WITH RATCHET

ZWINGE MIT RATSCHKE

PROLINE HD®

**AL** **HRC**
45±2

- Ratchet drive enabling to clamp the item quickly
- Guide and arm - moving, forged
- Handle made from aluminium alloy

Code	Dimension (mm)	☐
11420	200 x 140	2/8
11430	300 x 140	2/8
11440	400 x 140	2/6
11450	500 x 140	2/6
11460	600 x 140	2/6

2 F-TYPE CLAMPS WITH LOCK

• ZWINGE TYP F MIT VERRIEGELUNG

**HRC**
25±2

- Lock minimising jaw falling risk
- Clamping screw with trapezoidal thread
- Plastic overlays protecting the material clamped

Code	Dimension (mm)	☐
11515	150 x 50	25/50
11525	250 x 50	25/50
11530	300 x 80	10/20
11531	300 x 120	5/10
11550	500 x 120	5/10
11580	800 x 120	6
11581	1000 x 120	6
11582	1500 x 120	4
11583	2000 x 120	4

3 F-TYPE CLAMPS

ZWINGE TYP F



- Quick action
- Cast iron arms
- Wooden handle
- Strip - steel, toothed, ensuring reliable sliding and locking
- Plastic jaw overlays protecting clamped material against damage

Code	Dimension (mm)	☐
11215	150 x 50	50
11230	300 x 50	50
11232	300 x 80	25
11231	300 x 120	10
11251	500 x 120	10
11281	800 x 120	6
11282	1000 x 120	6
11283	1500 x 120	5
11284	2000 x 120	5

4 QUICK ACTION CLAMPS

• CEINHANDZWINGEN



- Plastic
- Quick action
- After jaw resetting, can be used as a distancing tool

Code	Dimension (mm)	☐
11315	150 x 60	6/24
11320	200 x 60	6/24
11330	300 x 60	6/24
11345	450 x 60	6/24
11360	600 x 60	6/24
11375	750 x 60	6/12
11390	900 x 60	6/12



PROLINE
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ACTION CAN
TRYTON
VULCAN

1 „TURBO” HAND SAWS
FUCHSSCHWANZÄGEN - TURBO



TURBO CUT **HRC 52±2**

- Aggressive teeth with 3 ground cutting edges for quick cutting • Two-component handle made from plastic with non-slip insert
- For rough cutting of wood and chipboard

Code	Size (mm)	Qty of teeth/ inch	☐
64340	400	7	12/48
64345	450	7	12/48
64350	500	7	12/24

2 „TURBO” HAND SAWS
FUCHSSCHWANZÄGEN - TURBO



TURBO CUT **HRC 52±2**

- Aggressive teeth with 3 ground cutting edges for quick cutting • Two-component handle made from plastic with non-slip insert
- For quick finishing cutting, for wood, chipboard, plywood, laminate and plastic

Code	Size (mm)	Qty of teeth/ inch	☐
64440	400	10	12/48
64445	450	10	12/48
64450	500	10	12/24

3 „TURBO” HAND SAWS
FUCHSSCHWANZÄGEN - TURBO



TURBO CUT **PTFE** **HRC 52±2**

- Aggressive teeth with 3 ground cutting edges for quick cutting • Two-component handle made from plastic with non-slip insert
- PTFE-coated, offering small resistance in the process of cutting • For quick, rough cutting of wood and chipboard

Code	Size (mm)	Qty of teeth/ inch	☐
64360	400	7	12/48
64365	450	7	12/48
64370	500	7	12/24

4 HAND SAWS
RANKINIAI PÜKLAI

HRC 52±2



- Two-component handle made from plastic with non-slip insert • For rough cutting of wood and chipboard

Code	Size (mm)	Qty of teeth/ inch	☐
64740	400	7	12/48
64745	450	7	12/48
64750	500	7	12/24

5 HAND SAWS
FUCHSSCHWANZÄGEN

HRC 52±2



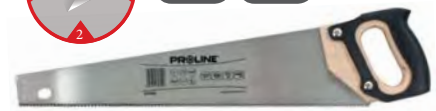
- Two-component handle made from plastic with non-slip insert • For finishing cutting, for wood, chipboard, plywood, laminate and plastic

Code	Size (mm)	Qty of teeth/ inch	☐
64840	400	10	12/48
64845	450	10	12/48
64850	500	10	12/24

6 „TURBO” HAND SAWS
FUCHSSCHWANZÄGEN - TURBO



TURBO CUT **HRC 52±2**



- Wooden handle with rubber overlay
- For quick finishing cutting, for wood, chipboard, plywood, laminate and plastic

Code	Size (mm)	Qty of teeth/ inch	☐
64390	400	10	12/24
64391	450	10	12/24
64392	500	10	12/24

7 BACK SAWS
• FEINSÄGE



HRC 52±2

- Two-component handle made from plastic with non-slip insert • For finishing cutting, for wood, chipboard, plywood, laminate and plastic

Code	Size (mm)	Qty of teeth/ inch	☐
64400	300	10	12/48
64405	350	12	12/48

8 SAWS FOR CELLULAR CONCRETE
• SÄGEN FÜR LEICHTBETONSTEINE

HRC 52±2



- Large teeth • Every second tooth made from sintered carbide

Code	Size (mm)	Total number of teeth	Number of carbide teeth	☐
64560	600	35	17	5/20
64570	700	39	19	5/20

9 WALL BOARD SAW
• GIPSKARTONSÄGEN



HRC 52±2

- Two-component handle made from non-slip material • Replaceable blade

Code	Size (mm)	Qty of teeth/ inch	☐
64460	150	7	10/60

10 WALL BOARD SAW
• GIPSKARTONSÄGEN



HRC 52±2

- Two-sided teeth sharpening • Teeth induction quenching • Blade for easy cutting of a hole

Code	Size (mm)	Qty of teeth/ inch	☐
64465	150	10	10/60

11 COMPASS SAW
• HAND-STICHSÄGE



HRC 52±2

- Two-component handle made from plastic with non-slip insert

Code	Size (mm)	Qty of teeth/ inch	☐
64420	300	7	10/60

12 UNIVERSAL SAW
• UNIVERSAL SÄGE



HRC 52±2

- Aggressive teeth with 3 ground cutting edges for quick cutting • Two-component handle made from plastic with non-slip insert
- Replaceable blade

Code	Size (mm)	Qty of teeth/ inch	☐
64470	180	7	12/48

1 BOW SAWS
BÜGELSÄGE



HRC
52±2

- Flattened frame
- American teeth, quenched

Code	Size (mm)	
64053	530	24
64061	610	24
64076	760	24

2 BLADES FOR BOW SAW
• SÄGEBLÄTTER FÜR BÜGELSÄGEN



- American, induction-quenched teeth
- For saws: 64053, 64061, 64076

Code	Size (mm)	
64105	530	50/200
64106	610	50/200
64107	760	50/200

3 BOW SAW
BÜGELSÄGE



HRC
52±2

- The set includes 3 blades: for wood, metal and PVC

Code	Size (mm)	
64433	300	24

4 BOW SAW
BÜGELSÄGE



- Supplied with 2 blades: for wood - with American, induction-quenched teeth and for metal and PVC, made from carbon steel
- Hand cover

Code	Size (mm)	
64132	300	12/24

5 HACKSAW FRAME WITH ADJUSTABLE BOW
METALLBÜGELSÄGE
MIT VERSTELLBAREM BÜGEL



- Structure enables to turn the bow and cut in places difficult to reach
- Two methods of bow fixing

Code	Size (mm)	Qty of teeth/ inch	
23121	300	24	6/36

6 HACKSAW FRAME
METALLBÜGELSÄGE



AL

- Two blade positions
- Aluminium handle
- Compartment for spare blades

Code	Size (mm)	
23120	300	6/48

7 HACKSAW FRAME
• METALLBÜGELSÄGE



BI-METAL

- Frame made from steel flat section 7 mm thick
- Wooden, varnished handle
- Two methods of blade fixing

Code	Size (mm)	Qty of teeth /inch	
23123	300	24	12



PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

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TRAYTON

VULCAN

1 STRAIGHT SPADE, METAL SHAFT
GERADER SPATEN, METALLSTIEL



- Plastic-coated shaft
- Coated with hammer-effect varnish
- Ergonomic two-composite handle

HRC
45±2

Code	Dimension (mm)	Icon
14371	1150 x 195 x 290	6

6 STRAIGHT SPADE, FIBREGLASS SHAFT
• GERADER SPATEN, GLASFASERSTIEL



- Improved shaft resistance

HRC
45±2

Code	Dimension (mm)	Icon
12377	1150 x 180 x 280	6

2 SHARP SPADE, METAL SHAFT
• SPITZER SPATEN, METALLSTIEL



- Plastic-coated shaft
- Coated with hammer-effect varnish
- Ergonomic two-composite handle

HRC
45±2

Code	Dimension (mm)	Icon
14372	1150 x 190 x 290	6

7 SHARP SPADE, WOODEN SHAFT
SPITZER SPATEN, HOLZSTIEL



HRC
45±2

Code	Dimension (mm)	Icon
12375	1150 x 180 x 280	6

3 SAND SHOVEL, METAL SHAFT
M • SANDSCHAUFEL, METALLSTIEL



- Shaft coated with plastic
- Coated with hammer-effect varnish
- Ergonomic two-composite handle

HRC
45±2

Code	Dimension (mm)	Icon
14373	1250 x 230 x 320	6

8 SHARP SPADE, METAL SHAFT
• SPITZER SPATEN, METALLSTIEL



- Shaft coated with plastic

HRC
45±2

Code	Dimension (mm)	Icon
12372	1150 x 190 x 290	6

4 STRAIGHT SPADE, WOODEN SHAFT
• GERADER SPATEN, HOLZSTIEL



HRC
45±2

Code	Dimension (mm)	Icon
12374	1150 x 180 x 280	6

9 SHARP SPADE, FIBREGLASS SHAFT
• SPITZER SPATEN, GLASFASERSTIEL



- Improved shaft resistance

HRC
45±2

Code	Dimension (mm)	Icon
12378	1150 x 180 x 280	6

5 STRAIGHT SPADE, METAL SHAFT
A • GERADER SPATEN, METALLSTIEL



- Shaft coated with plastic

HRC
45±2

Code	Dimension (mm)	Icon
12371	1150 x 190 x 290	6

10 SAND SHOVEL, WOODEN SHAFT
DSCHAUFEL, HOLZSTIEL



- Improved shaft resistance

HRC
45±2

Code	Dimension (mm)	Icon
12376	1250 x 250 x 280	6

1 SAND SHOVEL, METAL SHAFT

• SANDSCHAUFEL, METALLSTIEL



- Shaft coated with plastic

HRC
45±2

Code	Dimension (mm)	
12373	1250 x 230 x 320	6

2 SAND SHOVEL, FIBREGLASS SHAFT

• SANDSCHAUFEL, GLASFASERSTIEL



- Improved shaft resistance

HRC
45±2

Code	Dimension (mm)	
12379	1250 x 250 x 280	6

3 ALUMINIUM SAND SHOVEL, EXTRA LIGHT

• ALU-SCHAUFEL, EXTRA LEICHT



- Excellent ergonomics

1,0 **AL**

Code	Dimension (mm)	
12391	1230 x 250 x 320	12



4 AXES

ÄXTE

PROLINE HD®



- Forged and quenched head, covered with non-stick Teflon coat
- Shaft made from composite reinforced with glass fiber
- Non-slip TPR handle • Model 12840-12854 - special blade shape facilitating trunk cleaving • Model 12836 - universal blade for preparing small wood pieces • Practical case for storage and transport

Code	Weight (g)	Length (mm)	
12836	640	360	12/24
12840	1000	455	6/12
12843	1300	605	6/12
12846	1600	725	4/8
12854	2400	775	2/4

5 AXES

ÄXTE

PROLINE HD®



GENUINE HICKORY **DIN 5131** **DIN 7294**

- Forged and quenched head • Shaft and head connection by a wooden wedge and steel bushing • Rubber blade protection • Varnished shaft, made from American hickory hardwood • Rough, non-slip handle

Code	Weight (g)	Length (mm)	
12726	600	360	24
12728	800	380	24
12731	1000	430	16
12732	1250	700	10
12734	1400	700	10
12736	1600	800	10

6 SPLITTING AXES

SPALTÄXTE

PROLINE HD®



GENUINE HICKORY

- Forged and quenched head • Special blade shape facilitating trunk cleaving
- Shaft and head connection by a wooden wedge and steel bushing • Rubber blade protection • Varnished shaft, made from American hickory hardwood
- Rough, non-slip handle

Code	Weight (g)	Length (mm)	
12741	1000	430	12
12742	2000	800	6

1 AXES
ÄXTE



DIN 7287 **HRC 52±2**

- Forged and quenched head • Rubber blade guard

Code	Weight (g)	Length (mm)	☐
12706	600	360	24
12708	800	380	24
12710	1000	430	16
12712	1250	700	10
12716	1600	800	10

2 AXES
ÄXTE



75% GRP **DIN 7287** **HRC 52±2**

- Forged and quenched head • Rubber blade protection • Two-composite, non-slip TPR handle

Code	Weight (g)	Length (mm)	☐
12866	600	360	24
12868	800	380	24
12870	1000	430	24
12872	1250	700	12
12876	1600	800	12

3 AXES
ÄXTE



GRP **DIN 7287** **HRC 52±2**

- Rubber blade guard • Non-slip TPR handle

Code	Weight (g)	Length (mm)	☐
12806	600	360	20
12808	800	380	20
12810	1000	430	16
12812	1250	700	8
12816	1600	800	6
12820	2000	900	6

4 SPLITTING AXE
SPALTAXT



GRP **HRC 52±2**

- Special blade shape facilitating trunk cleaving • Forged and quenched head • Non-slip TPR handle • Rubber blade protection

Code	Weight (g)	Length (mm)	☐
12821	2000	800	6



5 SPLITTING MAUL
SPALTHAMMER



2,7 kg **70% GRP**

- Forged and quenched heat treated • Rubber collar protecting the handle against damage • Rubber blade protection
- Shaft made of high quality fiberglass • Cone-shaped shaft
- Two-composite, non-slip TPR handle

Code	Weight (g)	Length (mm)	☐
12825	2700	900	6

6 SPLITTING MAUL
SPALTHAMMER

PROLINE HD



3,0 kg **GENUINE HICKORY** **DIN 5129**

- Forged and quenched head • Shaft and head connection by a wooden wedge and two steel bushings • Protection cover for the blade made from artificial leather • Varnished shaft, made from American hickory hardwood • Rough, non-slip handle

Code	Weight (g)	Length (mm)	☐
12803	3000	900	6

1 FLAT COLD CHISELS

• MAURERMEISSEL MIT SCHUTZ Z



HRC
48±2

- Quenched • High-quality tool steel
- PVC cover

Code	Length (mm)	Width (mm)	
31325	250	16	5/50
31330	300	16	5/50
31339	300	19	5/20
31340	400	19	5/20

2 POINT COLD CHISELS

• КЕРНЫ С ПРОТЕКТОРОМ
• LOCHWEISEN MIT SCHUTZ



HRC
48±2

- Quenched • High-quality tool steel
- PVC cover

Code	Length (mm)	
31350	250	5/50
31353	300	5/20
31355	400	5/20

3 WRECKING BARS

• NAGELWEISEN

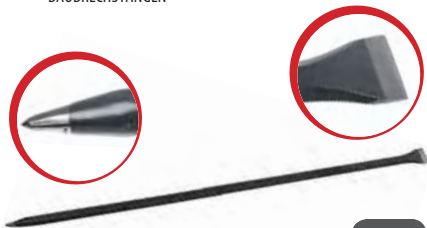


HRC
49±3

Code	Length (mm)	Width (mm)	
31364	400	17	5
31365	500	17	5
31366	600	17	5
31367	700	17	5
31368	800	19	5
31370	1000	19	5

4 POINT CROWBARS

• BAURECHSTANGEN



HRC
49±3

Code	Length (mm)	Width (mm)	
31372	1200	25	4
31373	1500	25	4
31374	1600	25	3

5 CHISEL AND PUNCH SET

• AUSTREIBDORNE-,
MEISSEL- UND KÖRNER-SÄTZE



CrV **HRC**
55±2

- Plastic tool organizer
- The set contains:
 - Center punch: 100 mm x 6 mm, 115 mm x 8 mm
 - taper pin punch 140 mm x 2 mm
 - Chisels: 140 mm x 10 mm, 150 mm x 12 mm, 170 mm x 16 mm
 - Parallel punches: 150 mm x 8 mm, 150 mm x 6 mm, 150 mm x 5 mm, 150 mm x 4 mm, 150 mm x 3 mm, 150 mm x 1.5 mm

Code	Quantity (pcs.)		
31361	12	x	3/12

6 CHISEL AND PUNCH SET

• AUSTREIBDORNE-,
MEISSEL- UND KÖRNER-SÄTZE



CrV **HRC**
55±2

- Plastic tool organizer
- The set contains:
 - center punch 115 mm x 8 mm
 - taper pin punch 140 mm x 2 mm
 - Chisels: 140 mm x 10 mm, 150 mm x 12 mm
 - Parallel punches: 150 mm x 6 mm, 150 mm x 3 mm

Code	Quantity (pcs.)		
31362	6	x	3/24

7 CHISEL AND PUNCH SET

• AUSTREIBDORNE-,
MEISSEL- UND KÖRNER-SÄTZE



CrV **HRC**
52±2

- Chromium-plated • Polished • Plastic tool organizer
- The set contains:
 - center punch 120 mm x 4 mm
 - taper pin punch 120 mm x 3 mm
 - Star-pointed chisel 130 mm x 5 mm
 - Flat chisel 130 mm x 12 mm
 - Parallel punches 150 mm x 4 mm

Code	Quantity (pcs.)		
31360	5	x	5/40

8 CHISEL SET

• MEISSEL-SATZ



CrV **HRC**
55±2

- Plastic tool organizer • The set contains:
 - center punches: 140mm x 10mm, 150mm x 12mm, 170mm x 16mm

Code	Quantity (pcs.)		
31363	3	x	3/24

9 COLD CHISEL

• MEISSEL



CrV **HRC**
55±2

Code	Dimensions (mm)		
31358	150 x 12	x	3/24

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 PIN PUNCH

AUSTREIBDORN

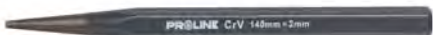


CrV **HRC**
55±2

Code	Dimensions (mm)	Box	Box
31352	150 x 4	x	3/24

2 TAPER PUNCH

DURCHTREIBER



CrV **HRC**
55±2

Code	Dimensions (mm)	Box	Box
31354	140 x 2	x	3/24

3 CENTER PUNCH

KÖRNER



CrV **HRC**
55±2

Code	Dimensions (mm)	Box	Box
31356	100 x 6	x	3/24

4 CENTER PUNCH

-KÖRNER



CrV **HRC**
44±2

- Made from high quality materials, CrV steel
- Clip handle enabling to hang on a garment pocket
- Diameter 8 mm
- Packed in a blister
- For marking stone, metal, metal sheets

Code	Dimensions (mm)	Box	Box
31385	125 x 8	x	12/96

5 MARKING TOOL

-REISSNADEL CARBONSTAHL



- Made from high-quality HM steel, blade from TCT sintered carbide
- Rubber blade protection preventing accidental cutting or damage
- Clip handle enabling to hang on a garment pocket
- Hexagonal quenched 20HRC handle
- Blade protected with plastic casing
- For marking tiles, stone, glass, steel

Code	Length (mm)	Box	Box
31382	145	x	24/144

6 PUNCH SETS

LOCHEISENSÄTZE FÜR LEDER



- For cutting holes in various materials
- Sets available in the following sizes: **32020**: 2.5, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, 9.0, 10.0 mm
- 32021**: 2.0, 2.5, 3.2, 4.0, 4.8, 5.5, 6.4, 8.0, 9.5, 11.1, 12.7, 14.0, 15.8, 19.0, 22.0 mm

Code	Quantity (pcs.)	Diameter (mm)	Box	Box
32020	9	2.5 - 10.0	x	50
32021	15	2.0 - 22.0	x	16

7 BUILDERS LINE

SCHLAGSCHRUR



- Plastic housing
- Quick string winding

Code	Length (m)	Box	Box
38003	30	x	10/100

8 CHALK LINE REFILLS

-SCHLAGSCHRURKREIDE



- Plastic dispenser

Code	Volume (ml)	Colour	Box
42005	115	Blue	10/60
42006	115	Red	10/60
42007	225	Blue	10/60
42008	225	Red	10/60

9 SUCTION LIFTER

-- SAUGHEBER



Ø 120mm **max** 80kg

Code	Holder diameter (mm)	Loading (kg)	Box	Box
32203	2 x 120	80	x	20

10 SUCTION LIFTER

SAUGHEBER



Ø 120mm **max** 40kg

Code	Holder diameter (mm)	Loading (kg)	Box	Box
32202	120	40	x	12/48

11 GLASS CUTTER

UNIVERSAL GLASSSCHNEIDER



- 6 sintered carbide discs
- Wooden handle

x6

Code	Number of wheels	Box	Box
32206	6	x	12/480

12 WINDOW SCRAPER

SCHIEBENKRATZER



- Replaceable blade

300mm **100mm**

Code	Length (mm)	Box	Box
31160	300	x	10/100

13 SPARE BLADES FOR WINDOW SCRAPER

ERSATZKLINGEN FÜR SCHIEBENKRATZER



- 10 blades in a box with a dispenser
- For 31160 scraper

Code	Blade (mm)	Box	Box
31163	100	x	20/200

14 CENTERING POINTS

-DÜBELHILFE



x4 **Ø** 8mm **CENTRE**

- Made from high quality materials
- Sharp cones for marking
- Designed for mapping openings on the fixing surface

Code	Diameter (mm)	Box	Box
31392	8	x	50/100

1 "MINI" PERMANENT MARKERS
„MINI“ PERMANENTMARKER



- Marker pens for writing on various surfaces such as metal, plastics, wood, and concrete
- Round tip with a small head for a narrow, clean, and permanent line
- Cap with a pendant
- Shelf life: 2 years from the date of manufacture
- Sold in an 80 pcs jar (38049 and 38043 is one piece)

Code	Colour	Quantity (pcs.)	Box
38049	black	80	160/960
38043	black, blue, red, green	80	160/960

2 "BULLET" PERMANENT MARKERS
„BULLET“ PERMANENTMARKER



- Permanent markers designed for drawing on various surfaces, such as: metal, plastic, wood, concrete
- Round tip with a small head for a narrow, clean, and permanent line
- Shelf life: 2 years from the date of manufacture
- Sold in a 45 pcs jar (38039 and 38033 is one piece)

Code	Colour	Quantity (pcs.)	Box
38039	black	45	90/720
38033	black, blue, red, green	45	90/720

3 "MINI" PERMANENT MARKERS
"MINI" PERMANENTMARKER



- Marker pens for writing on various surfaces such as metal, plastics, wood, and concrete
- Round tip with a small head for a narrow, clean, and permanent line
- Cap with a pendant
- Shelf life: 2 years from the date of manufacture

Code	Colour	Quantity (pcs.)	Box
38041	black, blue, red, green	4	24/144

4 "BULLET" PERMANENT MARKERS
„BULLET“ PERMANENTMARKER



- Marker pens for writing on various surfaces such as metal, plastics, wood, and concrete
- Round tip with a small head for a narrow, clean, and permanent line
- Cap with a pendant
- Shelf life: 2 years from the date of manufacture

Code	Colour	Quantity (pcs.)	Box
38031	black, blue, red	3	72/144

5 "BULLET" PERMANENT MARKERS
„BULLET“ PERMANENTMARKER



- Marker pens for writing on various surfaces such as metal, plastics, wood, and concrete
- Round tip with a small head for a narrow, clean, and permanent line
- Shelf life: 2 years from the date of manufacture

Code	Colour	Quantity (pcs.)	Box
38032	black	2	24/192

6 PENCILS
• BLEISTIFTE



- Length 24 cm
- For various applications: woodworking - white, bricklaying - green, for glass - yellow, for wet surfaces - navy blue

Code	Type	Colour	Box
38020	bricklaying	Green	144/1008
38021	woodworking	White	144/1008
38022	for glass	Yellow	144/1008
38023	for wet surfaces	Navy Blue	144/1008

7 PENCIL SHARPENER
BLEISTIFTSPITZER



- Plastic body
- Blade can be sharpened

Code	Box	Box
38000	x	12/72

8 CARPENTER'S PENCILS
• SCHREINERBLEISTIFTE



Code	Quantity (pcs.)	Box	Box
38202	2	x	24/480

9 CARPENTER'S PENCILS
• SCHREINERBLEISTIFTE



Code	Quantity (pcs.)	Box	Box
38212	12	x	10/120

10 CARPENTER'S PENCILS
• SCHREINERBLEISTIFTE



Code	Quantity (pcs.)	Box	Box
38244	144	x	10

11 MASONRY PENCILS
MAURERBLEISTIFTE



Code	Quantity (pcs.)	Box	Box
38102	2	x	24/480

12 MASONRY PENCILS
• MAURERBLEISTIFTE



Code	Quantity (pcs.)	Box	Box
38112	12	x	10/120

13 MASONRY PENCILS
• MAURERBLEISTIFTE



Code	Quantity (pcs.)	Box	Box
38144	144	x	10

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 BOLT CUTTERS
BOLZENSCHNEIDER



CrMo

Code	Size (mm)	Max cutting diameter (mm)	
17414	350	6	24
17418	450	7	2/8
17424	600	10	6
17430	750	12	4
17436	900	14	4
17442	1050	16	2

- Quenched • Jaws made from CrMo steel
- Jaw pressure adjustment • Ergonomic handles

2 AVIATION SNIPS
BLECHSCHERE



CrMo

- For cutting standard metal sheet, up to 1.5 mm thick • Ergonomic handles from two-component material

Code	Size (mm)	Type		
17381	250	straight line	x	12/36
17382	250	right	x	12/36
17383	250	left	x	12/36

3 OFFSET SNIPS
MASCHINENSCHRAUBSTOCK GEBOGEN



CrMo

- Offset jaw • For cutting standard metal sheet, up to 1.2 mm thick • Ergonomic handles

Code	Size (mm)	Type		
17370	240	right/straight line	x	12/36
17371	240	left/straight line	x	12/36

4 AVIATION SNIPS
BLECHSCHERE



CrV

- For cutting standard metal sheet, up to 1.5 mm thick • Ergonomic handles

Code	Size (mm)	Type		
17375	250	right	x	12/48
17376	250	left	x	12/48
17377	250	straight line	x	12/48

5 AVIATION SNIPS
DURCHLAUFBLECHSCHEREN



17384

17385

CrMo

Code	Size (mm)	Type		
17384	235	short straight line	x	6/48
17385	290	long straight line	x	6/36

6 VERTICAL TIN SNIPS
VERTIKALE BLECHSCHERE



17386

17387

CrMo

90°

Code	Size (mm)	Type		
17386	220	right	x	6/36
17387	220	left	x	6/36

1 METAL-SHEET BENDING PLIERS
METALLBLECHBIEGEZANGE



• Jaw opening 60 mm

Code	Size (mm)	
17391	280	10 / 20
17392	280	10 / 20
17393	260	10 / 20

2 CORNER VICE

MASCHINENSCHRAUBSTOCK, WINKEL



- Made from high quality aluminium alloy
- Foldable, two-component handles increasing the torque
- Buttons in the casing for quick clamp release
- Trapezoid thread
- Installation aid when bonding bevel joints 90°

Code	Size (mm)		
31383	68	x	12

3 FIXED BENCH VICES

MASCHINENSCHRAUBSTOCK FEST



- With an anvil
- Fixed base

Code	Jaw opening (mm)	Weight (kg)		
25507	75	4.0	x	4
25510	100	6.0	x	2
25512	125	8.5	x	2
25515	150	14.5	x	1

4 SWIVEL BENCH VICES

MASCHINENSCHRAUBSTOCK DREHBAR



- With an anvil
- Revolving base

Code	Jaw opening (mm)	Weight (kg)		
25610	100	6.5	x	2
25612	125	9.0	x	2
25615	150	16.5	x	1

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 FLAT ENGINEERING FILES

• FLACHFEILEN



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Size (mm)		
32134	150	x	6/36
32135	200	x	6/36
32136	250	x	6/36

2 HALF ROUND ENGINEERING FILES

• HALBRUNDFEILEN



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Size (mm)		
32234	150	x	6/36
32235	200	x	6/36
32236	250	x	6/36

3 THREE SQUARE ENGINEERING FILES

• DREIECKSFEILEN



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Size (mm)		
32244	150	x	6/36
32245	200	x	6/36
32246	250	x	6/36

4 ROUND ENGINEERING FILES

• RUNDFEILEN



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Size (mm)		
32354	150	x	6/36
32355	200	x	6/36
32356	250	x	6/36

5 SQUARE ENGINEERING FILES

VIERKANTFEILEN



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Size (mm)		
32364	150	x	6/36
32365	200	x	6/36
32366	250	x	6/36

6 ENGINEERING FILE SET

FEILEN-SATZ



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Quantity (pcs.)		
32255	3	x	8

7 ENGINEERING FILE SET

• FEILEN-SATZ



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Quantity (pcs.)		
32265	5	x	8

8 FLAT RASP

HOLZRASPEL FLACH



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Size (mm)		
32932	200	x	6/36

9 HALF ROUND RASP

HOLZRASPEL HALBRUND



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Size (mm)		
32922	200	x	6/36

10 HOLZRASPEL RUND

HOLZRASPEL RUND



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Size (mm)		
32962	200	x	6/36

11 RASP SET

• HOLZRASPEL-SATZ



- High-quality tool steel • Cut no. 2
- Two-composite, non-slip TPR handle

Code	Quantity (pcs.)		
32942	3	x	8

1 DIAMOND FILE SET

• DIAMANTFEILEN-SATZ



140 mm



• Plastic handle • In a case

Code	Quantity (pcs.)	Diameter (mm)		
32015	5	4	x	50/100

2 WOOD CHISELS

HOLZMEISSEL



CrV HRC 60±2

• Steel reinforcement for slogging
• Two-composite, non-slip TPR handle

Code	Blade width (mm)		
19106	6	x	6/24
19108	8	x	6/24
19110	10	x	6/24
19112	12	x	6/24
19114	14	x	6/24
19116	16	x	6/24
19118	18	x	6/24
19120	20	x	6/24
19122	22	x	6/24
19125	25	x	6/24
19132	32	x	6/24
19138	38	x	6/24

3 WOOD CHISEL SET

HOLZMEISSEL-SATZ



CrV HRC 60±2

• Steel reinforcement for slogging
• Two-composite, non-slip TPR handle

Code	Width (mm)		
19142	6, 12, 20, 25	x	8

4 SCRAPER

ABSTREIFER



140x40 mm

Code	Length (mm)		
31601	140	x	6 / 60

5 SCRAPER

ABSTREIFER



250x40 mm

Code	Length (mm)		
31602	250	x	6 / 60

6 SCRAPER

ABSTREIFER



AL 140x40 mm

Code	Length (mm)		
31611	140	x	10/60

7 SCRAPER

ABSTREIFER



AL 250x40 mm

• The handle may be blocked in two positions

Code	Length (mm)		
31612	250	x	10/40

8 BLADE FOR SCRAPER

MESSER FÜR ABSTREIFER



140x40 mm

• Universal dimension fits Proline 31601, 31611 and other scrapers on the market

Code	Weight (g)		
31621	140	x	10/200

9 BLADE FOR SCRAPER

MESSER FÜR ABSTREIFER



250x40 mm

• Universal dimension fits Proline 31602, 31612 and other scrapers on the market

Code	Length (mm)		
31622	250	x	10/200

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 STEEL WIRE BRUSHES

STAHLDRAHTBÜRSTEN



32613 with scraper



32614



32615

STEEL

• Steel wire bristles

Code	Number of rows	Length (mm)		
32613	3 x 19	340	x	6/36
32614	4 x 16	260	x	6/36
32615	5 x 11	180	x	12/72

2 STAINLESS STEEL WIRE BRUSHES

EDELSTAHLDRAHTBÜRSTEN



32623 with scraper



32624



32625

STAINLESS STEEL

• Stainless steel bristles

Code	Number of rows	Length (mm)		
32623	3 x 19	340	x	6/36
32624	4 x 16	260	x	6/36
32625	5 x 11	180	x	12/72

3 BRASS WIRE BRUSHES

MESSINGDRAHTBÜRSTEN



32633 with scraper



32634



32635

BRASS

• Brass wire bristles

Code	Number of rows	Length (mm)		
32633	3 x 19	340	x	6/36
32634	4 x 16	260	x	6/36
32635	5 x 11	180	x	12/72

4 NYLON WIRE BRUSHES

NYLON-DRAHTBÜRSTEN



32643 with scraper



32644



32645

NYLON

• Brass wire bristles

Code	Number of rows	Length (mm)		
32643	3 x 19	340	x	6/36
32644	4 x 16	260	x	6/36
32645	5 x 11	180	x	12/72

5 WIRE BRUSH SET

DRAHTBÜRSTEN-SET



x3

STAINLESS STEEL

BRASS

NYLON

• Stainless steel, brass and nylon bristles

Code	Number of rows	Length (mm)		
32603	3 x 7	180	x	12/72

1 HSS HAND TAPS

HANDGEWINDEBOHRER HSS



DIN 352 HSS

- DIN 352 HSS SW7M, professional quality
- Delivered in sets of 2, no. 1, 2
- Metric standard and fine thread
- Supplied in a plastic box

Code	Thread	
67043	M3	50
67044	M4	80
67045	M5	80
67046	M6	50
67048	M8	25
67049	M8 X 1	25
67050	M10	25
67051	M10 X 1	25
67052	M12	25

2 HSS HAND TAPS

HANDGEWINDEBOHRER HSS



DIN 352 HSS

- DIN 352 HSS SW7M, professional quality
- Delivered in sets of 3, no. 1, 2, 3
- Metric standard thread
- Supplied in a plastic box

Code	Thread	
67023	M3	40
67024	M4	50
67025	M5	50
67026	M6	40
67028	M8	25
67030	M10	15
67032	M12	25

3 HSS DIES

SCHNEIDEISEN HSS



DIN EN 352 HSS

- DIN EN 22568 HSS SW7M, professional quality
- Metric standard and fine thread
- Supplied in a round plastic box

Code	Thread	Diameter (mm)	
67123	M3	25	150
67124	M4	25	150
67125	M5	25	150
67126	M6	25	150
67128	M8	25	150
67129	M8 x 1	25	150
67130	M10	25	150
67131	M10 x 1	25	150
67132	M12	25	150

4 21 PC. TAP SET

21-TLG. SET GEWINDEBOHRER



x21 HSS

- M3, M4, M5, M6, M8, M10, M12
- Each size x3

Code	Quantity (pcs.)	
67221	21	20

5 32 PC. TAP AND DIE SET

32-TLG. SET GEWINDEBOHRER UND SCHNEIDEISEN



x32 HSS

- M3, M4, M5, M6, M8, M10, M12
- Taps, each size x 3 pcs
- Tap wrench, die, screwdriver

Code	Quantity (pcs.)	
67232	32	10

6 TAP WRENCHES

KNEBELGRIFF FÜR GEWINDEBOHRER



- Supplied in a plastic case with a suspension

Code	Typ	For taps	L (mm)	
67095	NR 0	M1 - M4	125	50
67096	NR 1	M3 - M11	205	50
67097	NR 1.5	M3 - M12	205	40
67098	NR 2	M4,5 - M16	305	40
67099	NR 4	M11 - M27	395	25

7 DIE HOLDER

SCHNEIDEISENHALTER



- For notches with external dia. 25 mm
- Supplied in a plastic case with a suspension

Code	For notches	
67198	M7 - M9	65

PROLINE
LAHTI PRO
MEGA
JUCO
OTHER BRANDS
ERDI
KLINGSPOR
EXPRESS
ACTION CAN
TRYTON
VULCAN

1 SEMI-LIQUID GREASE
MASCHINENFETT



- For greasing rolling bearings, slide bearings, joints and guides • Works with heavy load
- Resistant to cold water washing • Offers protection from corrosion • Plastic syringe-type dispenser

Code	Volume (ml)	
42231	70	12

3 LUBRICATING OIL
MASCHINENÖL



- For lubricating low-load parts of industrial machines - bearings, guides, mechanical gears, spindles and auxiliary friction nodes, as well as locks, hinges, household appliances
- Plastic syringe-type dispenser

Code	Volume (ml)	
42234	70	12

2 MACHINERY VASELINE
TECHNISCHE VASELINE



- Designed for lubricating low-load friction nodes, greasing rubber and leather gaskets, protecting metal parts from corrosion, and as an agent protecting from rubber gasket adhesion and freezing • Plastic syringe-type dispenser

Code	Volume (ml)	
42233	70	12

4 GRAPHITE GREASE
GRAPHITFETT



- For lubricating slow-rotating mechanisms and heavily-loaded friction surfaces, drive chains, worm gears, screw threads and as an assembly grease • Resistant to cold water washing • Plastic syringe-type dispenser

Code	Volume (ml)	
42232	70	12

5 COMPRESSED AIR
USLÉGTAS ORAS



- For blowing: office equipment, small household appliances and similar; whenever we wish to remove dust, volatile dirt and waste, especially in places difficult to reach • Substance: mixture of n-Butane and Propane (%w/w: 40-60) • Class: F+, R12

Code	Volume (ml)	
42304	400	4/24

6 SHACKLE PADLOCKS
BÜGELSCHLÖSSER



- Material: nickel-reinforced cast iron resistant to damage • Quenched bow
- Double locking • 4 keys with unique code
- Lock cylinder made from brass • Resistant to lock drilling

Code	Length (mm)		
24840	40	x	12/96
24850	50	x	12/96
24860	60	x	12/72

7 CLOSE SHACKLE TYPE PADLOCKS
BOLZENSCHLÖSSER



- Material: nickel-reinforced cast iron resistant to damage • Quenched bow
- Double locking • 4 keys with unique code

Code	Length (mm)		
24261	60	x	6/72
24271	70	x	6/72
24281	80	x	6/48
24291	90	x	6/48

8 SHACKLE TYPE PADLOCKS
BÜGELSCHLÖSSER



- Material: nickel-reinforced cast iron resistant to damage • Quenched bow
- Double locking • 4 keys with unique code • Lock cylinder made from brass
- Resistant to lock drilling

Code	Length (mm)		
24940	40	x	12/96
24950	50	x	12/96
24960	60	x	12/72

JOINING TOOLS



- burners
- cable ties
- electrodes
- glue guns
- glues
- riveters
- rivets
- staple guns
- staples
- welders
- and many others

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

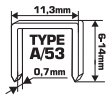
1 MULTI-FUNCTION ALUMINUM STAPLE GUN

• MULTIFUNKTIONALE ALUMINIUM-HEFT-PISTOLE

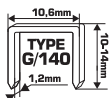


6in1 AL NO SWITCH PATENT

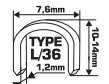
Staples	Staples PROLINE	L (mm)
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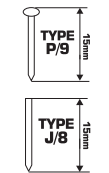
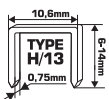
55306	6
55308	8
55310	10
55312	12
55314	14



55410	10
55412	12
55414	14



55440	10
55442	12



- Patented NO SWITCH mechanism (just insert Nails or Staples in the magazine and the stapler is immediately ready for operation, without having to change the mode of operation with a switch)
- Up to 6 different types of 6-15 mm nails or staples can be used
- Adjustment of punching force for staples
- Fast loading of staples from the bottom of the stapler
- Lightweight aluminum housing
- Includes a set of staples (500 pcs.)

Code	Height (mm)		
55037	6 - 15	x	6/24

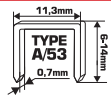
2 MULTI-FUNCTION METAL STAPLE GUN

• MULTIFUNKTIONALE METALL-



3in1

Staples	Staples PROLINE	L (mm)
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55306	6
55308	8
55310	10
55312	12

- Metal housing
- Equipped with a mechanism enabling three modes of operation

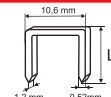
Code	Height (mm)		
55038	6 - 12	x	8/32

3 MULTI-FUNCTION STAPLE GUN / TACKER

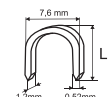
• MULTIFUNKTIONALE HEFTPISTOLE / TACKER



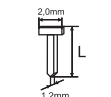
Staples G, E, L	Staples PROLINE	L (mm)
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55406	6
55408	8
55410	10
55412	12
55414	14



55440	10
55442	12



55340	10
55342	12
55344	14

- Adjustable staple puncture force

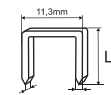
Code	Height (mm)		
55036	6 - 14	x	12/24

4 STAPLE GUN / TACKER

HEFTPISTOLE / TACKER



Staples 53	Staples PROLINE	Staples MEGA	L (mm)
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55306	55206	6
55308	55208	8
55310	55210	10
55312	55212	12
55314	55214	14

- Adjustable staple puncture force

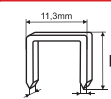
Code	Height (mm)		
55024	4 - 14	x	20/40

5 STAPLE GUN / TACKER

• HEFTPISTOLE / TACKER



Staples 53	Staples PROLINE	Staples MEGA	L (mm)
------------	-----------------	--------------	--------



55306	55206	6
55308	55208	8

Code	Height (mm)		
55028	4 - 8	x	20/40

1 MULTI-FUNCTION STAPLE GUN / TACKER

• MULTIFUNKTIONALE HEFTPISTOLE/TACKER



Staples G, S, E	Staples PROLINE	L (mm)
	55406	6
	55408	8
	55410	10
	55412	12
	55414	14
	55330	10
	55332	12
	55340	10
	55342	12
	55344	14

- Adjustable staple puncture force
- Delivered with rectangular staples 10 mm - 100 pcs., semi-circular staples 12 mm - 100 pcs., nails 10 mm - 100 pcs.

Code	Height (mm)	Box	Box
55034	6 - 14	x	12/24

2 HAMMER TACKER

• HAMMER-TACKER



Staples G	Staples PROLINE	L (mm)
	55406	6
	55408	8
	55410	10

Code	Height (mm)	Box	Box
55040	6 - 10	x	10/20

3 STAPLE GUN

• HEFTPISTOLE



Staples R	Staples PROLINE	L (mm)
	55426	6
	55428	8

Code	Height (mm)	Box	Box
55042	6 - 8	x	10/40

4 ELECTRIC STAPLER

ELEKTRISCHE HEFTMASCHINE



230 V 50 Hz 800W 3 m

2in1 30 pcs/min. TOUGH STRIKE SECURITY SYSTEM Max 120 PCS POWER REGULATOR

SAFETY SWITCH TYPE A/53 5-14mm 11.2mm 0.7mm 0.25mm TYPE D/53F

15-18mm 0.2mm 0.52mm

CE

- Adjustable driving force
- Protection against unintended discharge
- Safety switch
- Construction allowing work in corners
- Matching Staples in Proline's offer 55306-55314

Code	Power (W)	Box	Box
55050	800	x	6

5 PNEUMATIC STAPLER

- DRUCKLUFT-HEFTER



max 8 BAR TOUGH STRIKE SECURITY SYSTEM Max 100 PCS 1/4"

TYPE 80 11-19mm 0.52mm 0.25mm

CE

- Protection against unintended discharge
- Adjustable air direction setting
- Delivered in a plastic box
- Designed for upholstery work
- Matching Staples in Proline's offer 55506-55516

Code	Max air pressure (bar)	Box
66391	8	10

6 PNEUMATIC STAPLER / NAILER

-DRUCKLUFT-HEFTER/-NAGLER



max 8 BAR 2in1

TOUGH STRIKE SECURITY SYSTEM Max 120 PCS 1/4" TYPE 90 15-40mm

5-7mm 0.25mm 15-20mm 0.2mm 0.52mm

TYPE F

CE

- Protection against unintended discharge
- Adjustable air direction setting
- Delivered in a plastic box
- Designed for joinery work
- Matching Staples in Proline's offer 55506-55516
- Matching Staples in Proline's offer 55715 - 55750

Code	Max air pressure (bar)	Box
66392	8	10

PROLINE

LAHTI PRO

MEGA

JUCCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

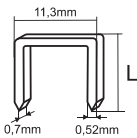
VULCAN

1 HARDENED STAPLES - TYPE A/53

GEHÄRTETE KLAMMERN - TYP A/53



Staples A/53



x1000



- Staple equivalents: - ARROW®JT-21 - STANLEY®A/53 - ESCO®530 - KWB®053 - NOVUS®53 - RAPID®53 - ROCAFIX®3

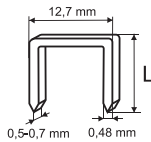
Code	Height (mm)		
55306	6	x	100/200
55308	8	x	100/200
55310	10	x	100/200
55312	12	x	100/200
55314	14	x	100/200

3 HARDENED STAPLES - TYPE R/50

• GEHÄRTETE KLAMMERN - TYP R/50



Staples R/50



x1000



- Staple equivalents: - KWB®052 - NOVUS®50 - RAPID®140 - ROCAFIX®6 - ESCO®970

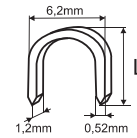
Code	Height (mm)		
55426	6	x	100/200
55428	8	x	100/200

4 HARDENED STAPLES - TYPE S

• GEHÄRTETE KLAMMERN - TYP S



Staples S



x1000



- Staple equivalents: - NOVUS®S - RAPID®28 - ROCAFIX®8

Code	Height (mm)		
55330	10	x	100/200
55332	12	x	100/200

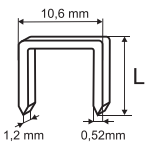
2 HARDENED STAPLES - TYPE G/11

• GEHÄRTETE KLAMMERN - TYP A/S

3



Staples G/11



x1000



- Staple equivalents: - ARROW®T-50K - STANLEY®G/11 - KWB®057 - NOVUS®11 - RAPID®140 - ROCAFIX®4

Code	Height (mm)		
55406	6	x	100
55408	8	x	100
55410	10	x	100
55412	12	x	100
55414	14	x	100

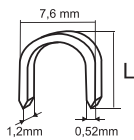


1 HARDENED STAPLES - TYPE L

• • GEHÄRTETE KLAMMERN - TYP L



Staples L



x1000



• Staple equivalents: - NOVUS#L - RAPID#36 - ROCAFIX#7

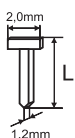
Code	Height (mm)		
55440	10	x	100/200
55442	12	x	100/200

2 HARDENED STAPLE NAILS - TYPE E/J

GEHÄRTETE KLAMMERNÄGEL - TYP E/J



Nails E/J



x1000



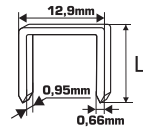
• Nail equivalents: - ESCO#300 - NOVUS#E - ROCAFIX#No8

Code	Height (mm)		
55340	10	x	100/200
55342	12	x	100/200
55344	14	x	100/200

3 HARDENED STAPLES - TYPE 80

80 • GEHÄRTETE KLAMMERN - TYP 80

Staples 80



x1000



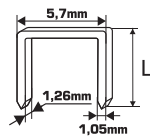
• Dedicated for pneumatic staplers

Code	Height (mm)		
55506	6	x	200
55508	8	x	200
55510	10	x	100
55512	12	x	100
55514	14	x	100
55516	16	x	100

4 HARDENED STAPLES - TYPE 90

GEHÄRTETE KLAMMERN - TYP 90

Staples 90



x1000



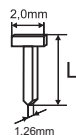
• Dedicated for pneumatic staplers

Code	Height (mm)		
55616	16	x	72
55619	19	x	72
55622	22	x	60
55625	25	x	48
55628	28	x	48
55632	32	x	36
55638	38	x	36
55640	40	x	36

5 HARDENED STAPLE NAILS - TYPE F

GEHÄRTETE KLAMMERNÄGEL - TYP F

Nails F



x1000



• Dedicated for pneumatic staplers

Code	Height (mm)		
55715	15	x	150
55720	20	x	120
55725	25	x	100
55730	30	x	80
55735	35	x	70
55740	40	x	60
55745	45	x	60
55750	50	x	50

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 RIVETER

• NIET



• For blind rivets made from aluminium and steel • Quenched head parts extend riveter lifecycle

Code		
14007	x	12/24

2 SWIVEL HEAD RIVETER

SCHWENKKOPF-NIETZANGE



• Revolving head facilitating work in places difficult to reach • For copper and iron rivets dia. 2.4 mm and 3.2 mm and for aluminium rivets dia. 2.4 mm, 3.2 mm, 4.0 mm and 4.8 mm • Quenched head parts extend riveter lifecycle

Code		
14010	x	6/24

3 LONG ARM RIVETER

LANGARMNIETZANGE

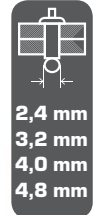


• For rivets made from steel, stainless steel, copper and aluminium

Code	Length (mm)	
14008	540	10

4 LAZY TONG RIVETER

• ZANGENNIETER



• For aluminium rivets

Code	Length (mm)	
14006	840	12

5 NUT RIVET RIVETER KIT

• MUTTER-NIET-NIETMASCHINE KIT



• Four adapter sets for every size of rivet nut, a wrench and basic set of 10 rivet nuts of every size • For compressing threaded bushings in thin walls while fastening them

Code	For rivet nuts	Quantity of rivet nuts (pcs.)	
14011	M3, M4, M5, M6	40	10

6 NUT RIVET RIVETER KIT

MUTTER-NIET-NIETMASCHINE KIT



• Seven adapter sets for every size of rivet nut, a wrench, and basic set of 10 rivet nuts of every size • For compressing threaded bushings in thin walls while fastening them

Code	For rivet nuts	
14012	M3, M4, M5, M6, M8, M10, M12	5

7 NUT RIVETS

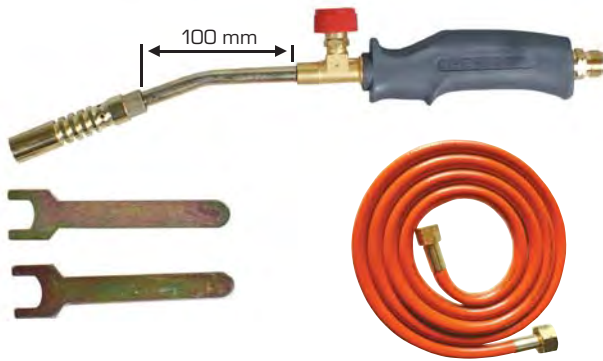
MUTTERNIETEN

• Material: steel • Supplied in a plastic bag of 20 items



Code	Type	Quantity (pcs.)	Max thickness of joined materials (mm)	Length (mm)	Rivet nut Ø (mm)	Drill Ø (mm)	
59711	M3	20	2.0	9	4.9	5.0	100/400
59712	M4	20	2.0	11	5.9	6.0	100/400
59713	M5	20	2.5	13	6.9	7.0	60/240
59714	M6	20	3.0	15	8.8	9.0	36/144
59715	M8	20	3.5	18	10.8	11.0	25/100
59716	M10	20	3.5	21	12.8	13.0	16/64
59717	M12	20	3.5	22	14.8	15.0	12/48

1 BRAZING BURNER
LÖTBRENNER



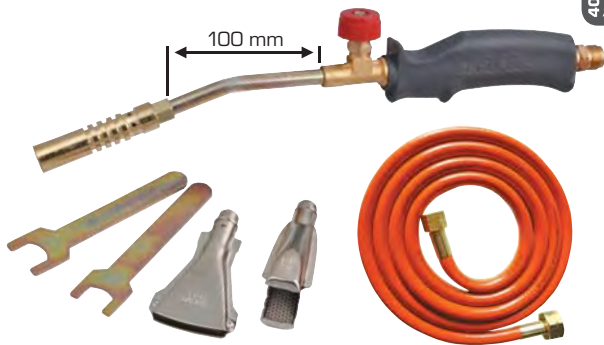
17 mm, 1850°C, 4,5 kW, 0,32 kg/h LPG, 2m, x2



- LPG-supplied
- Pin-point flame (propane butane)
- Hose meets the requirements of EN ISO 9012 and EN 16436-1

Code	
60040	6/18

2 BRAZING BURNER
• LÖTBRENNER



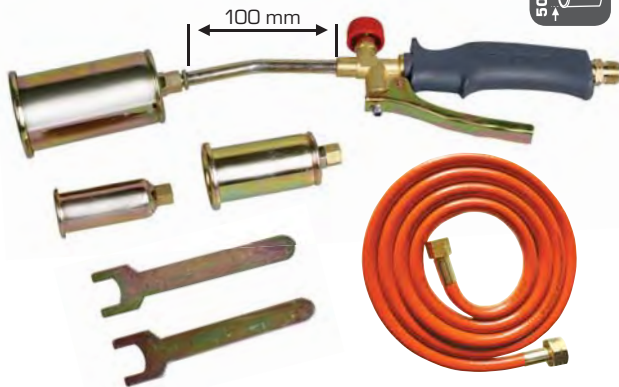
40 mm, 32 mm, 17 mm, 1850°C, 4,5 kW, 0,32 kg/h LPG, 2m, x2



- LPG-supplied (propane butane)
- With three nozzles with flame:
 - pin-point
 - surrounding
 - flat
- Hose meets the requirements of EN ISO 9012 and EN 16436-1

Code	
60041	6/12

3 BURNER
BRENNER



50 mm, 35 mm, 35 mm, 1850°C, 50 kW, 3,57 kg/h LPG, 2m, x2



- LPG-supplied (propane butane)
- With three nozzles with distributed flame
- Hose meets the requirements of EN ISO 9012 and EN 16436-1

Code	
60042	8

4 TORCH
ГОРЕЛКИ • HANDBRENNER



- Surrounding flame

Code	For burners	
	60040	50
60045	60041	50
	60042	50

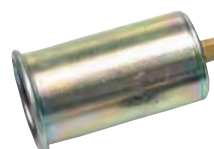
5 TORCH
ГОРЕЛКИ • HANDBRENNER



- Flat flame

Code	For burners	
	60040	50
60046	60041	50
	60042	50

6 TORCH
ГОРЕЛКИ • HANDBRENNER



- Distributed flame

Code	For burners	
60047	60042	50

7 TORCH
ГОРЕЛКИ • HANDBRENNER



- Pin-point flame

Code	For burners	
	60040	50
60048	60041	50

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

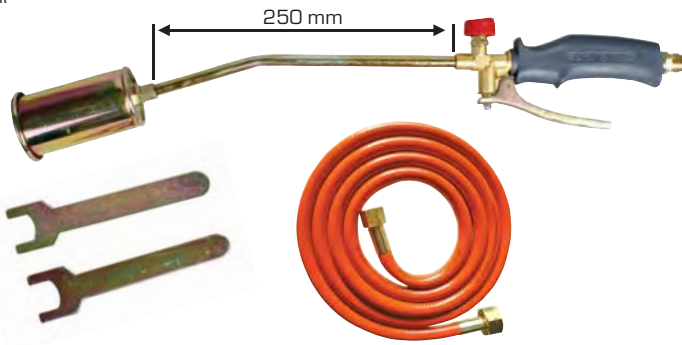
EXPRESS

ACTION CAN

TRYTON

VULCAN

1 BURNER
BRENNER



50 mm	1400°C	28 kW	2 kg/h LPG	2m	x2
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- LPG-supplied (propane butane)
- Distributed flame
- Hose meets the requirements of EN 16436-1

Code	
60050	6/12

2 OOF WORK BURNER
OOF ARBEITSBRENNER



60 mm	1850°C	42,5 kW	3,12 kg/h LPG	5m	x2
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- LPG-supplied (propane butane)
- Distributed flame
- Hose meets the requirements of EN ISO 9012 and EN 16436-1

Code	
60051	8

3 DOUBLE TORCH ROOF WORK BURNER
DOPPELBRENNER FÜR DACHARBEITEN



60 mm x2	1850°C	85 kW	6,24 kg/h LPG	5m	x2
----------	--------	-------	---------------	----	----



- LPG-supplied (propane butane)
- With a support (see the photo)
- With 2 nozzles with distributed flame
- Hose meets the requirements of EN ISO 9012 and EN 16436-1

Code	
60052	8

4 TRIPLE TORCH ROOF WORK BURNER
DREIFACH-BRENNER FÜR DACHARBEITEN



50 mm x3	1850°C	99 kW	6,90 kg/h LPG	5m	x2
----------	--------	-------	---------------	----	----



- LPG-supplied (propane butane)
- With a support (see the photo)
- With 3 nozzles with distributed flame
- Hose meets the requirements of EN ISO 9012 and EN 16436-1

Code	
60053	6

1 SOLDERING WIRE

LÖTDRAHT



- Sn60 Pb40 soldering wire 2.5%
- Perfect for accurate soldering of small components
- For DIY works and professionals

Code	Length (m)	Diameter (mm)		
60324	3 x 3	1	x	200

2 SOLDERING WIRE

LÖTDRAHT



- Sn60 Pb40 soldering wire 2.5%
- Perfect for accurate soldering of small components
- For DIY works and professionals

Code	Length (m)	Diameter (mm)	
60332	3	1	100

3 SOLDERING WIRE

LÖTDRAHT



- Sn60 Pb40 soldering wire 2.5%
- Perfect for accurate soldering of small components
- For DIY works and professionals

Code	Weight (g)	Diameter (mm)		
60320	100	0.56	x	100
60321	100	0.7	x	100
60322	100	1	x	100
60323	100	1.5	x	100
60325	100	0.56	-	60
60326	100	0.7	-	60
60327	100	1	-	60
60328	100	1.5	-	60
60329	100	2	-	60
60330	100	2.5	-	60
60331	100	3	-	60

4 MICROTORCH

MIKROBRENNER



- Easy loading of lighter gas

Code	Volume (ml)		
60034	28	x	10/20

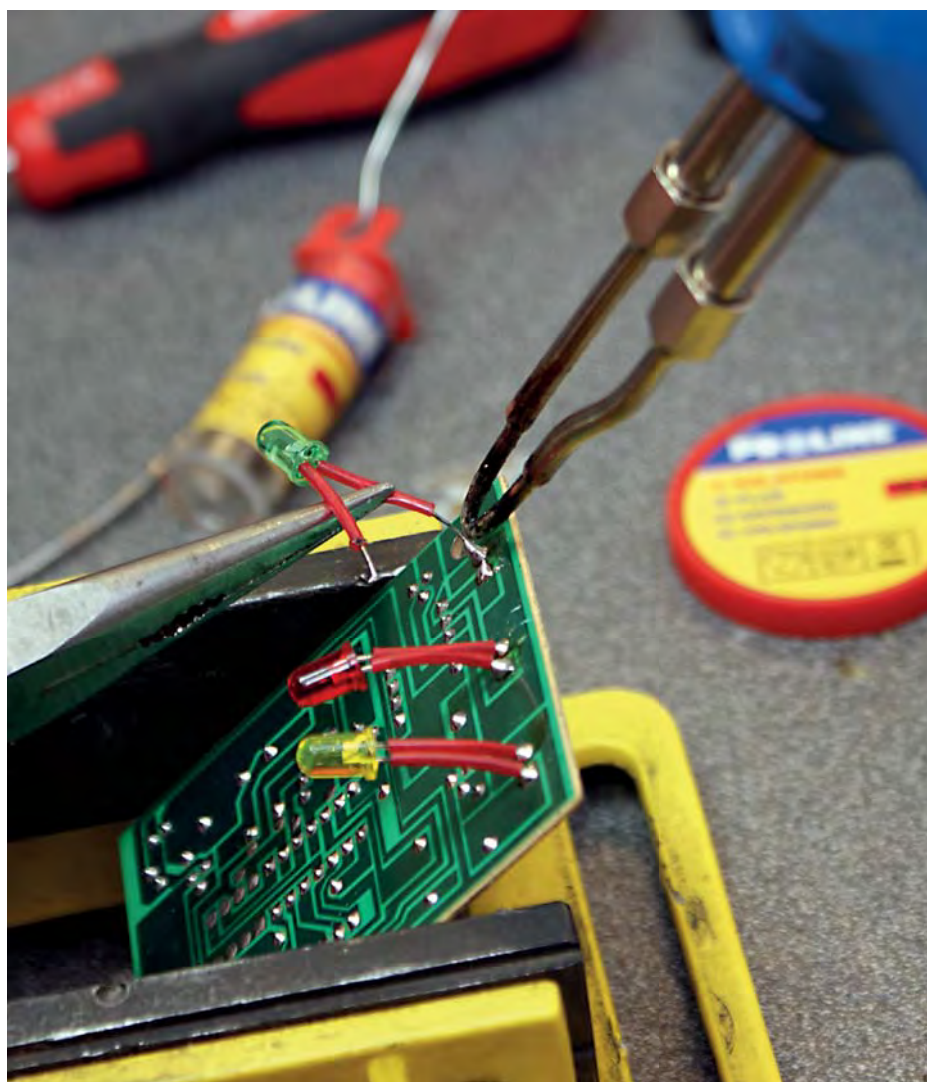
5 7 PC. GAS TORCH SET

7 STK. GASBRENNER-SET



- Easy loading of lighter gas
- The set includes: burner, soldering tips - 3 pcs (soldering tip temperature 200 - 450 °C), blade tip - temperature 3500C, soldering head, solder, tip cleaning container

Code	Volume (ml)	
60037	13	20



PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 GLUE GUN
KLEBPISTOLE



110-240 V 230 V 50 Hz 50 Hz Ø 11,2mm 12 W (72 W) CE

Code	Glue Ø (mm)		
42911	11.2	x	12/24

2 GLUE GUN
KLEBPISTOLE



110-240 V 50 Hz Ø 11,2mm 25 W (78 W) CE

Code	Glue Ø (mm)		
42912	11.2	x	12/24

3 GLUE GUN
KLEBPISTOLE



230 V 50 Hz Ø 11,2mm 20 W (200 W) CE

Code	Glue Ø (mm)		
42916	11.2	x	12/24

4 CORDLESS GLUE GUN
KABELLOSE KLEBPISTOLE



230 V 50 Hz Ø 11,2mm 35 W (400 W) CE

Code	Glue Ø (mm)		
42917	11.2	x	12

5 GLUE GUN WITH ON/OFF SWITCH
• KLEBPISTOLE MIT EIN-/AUSSCHALTER



230 V 50 Hz Ø 11,2mm 28 W (180 W) CE

• The switch enables to switch the gun off without unplugging

Code	Glue Ø (mm)		
42915	11.2	x	6/12

6 GLUE BARS
KLEBSTOFFSTÄBE



• For glue guns • Transparent • Hot-melt
• Designation: general use, when binding plastic, fabrics, metal, cables, etc.

Code	Ø (mm)	L (mm)	Quantity (pcs.)	Weight (kg)	
42901	11.2	200	50	1	20

7 GLUE BARS
KLEBSTOFFSTÄBE



42903

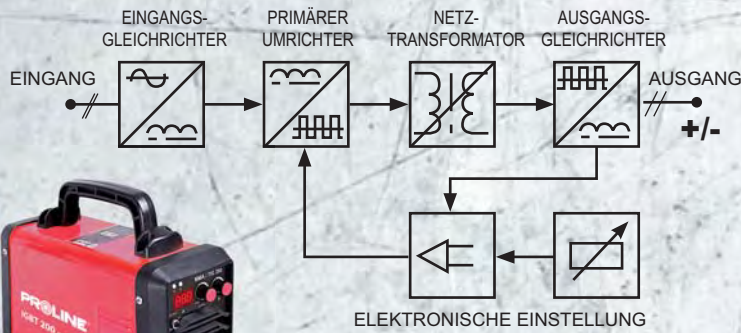


42918

• For glue guns • Transparent • Hot-melt
• Designation: general use, when binding plastic, fabrics, metal, cables

Code	Ø (mm)	L (mm)	Quantity (pcs.)		
42902	11.2	200	12	x	25/50
42903	11.2	100	6	x	50/200
42905	11.2	250	12	x	25/50
42904	8	100	12	x	50/200
42918	8	50	12	x	50/200

TECHNOLOGIE DES INVERTER-SCHWEISSGERÄTS



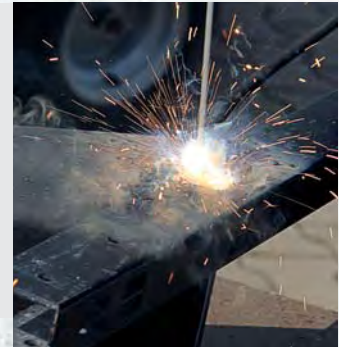
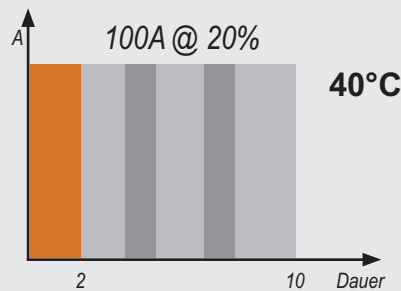
TRAFO- VS. INVERTER-SCHWEISSGERÄT

	INVERTER-SCHWEISSGERÄT	TRAFO-SCHWEISSGERÄT
Größe und Gewicht	*****	**
Stromstabilität	*****	**
Energieverbrauch	*****	**
Art der verwendeten Elektroden	*****	*
Schweißqualitätskontrolle	*****	*
Allgemeine Parameter	*****	**

* = positive Bewertung

EFFIZIENZ

Durch die Effizienz wird die Anzahl der Minuten in einem Zeitraum von 10 Minuten bezeichnet, in denen der Schweißer kontinuierlich arbeiten kann. Die im Katalog angegebene Effizienz des Geräts wird bei 40°C gemessen.



ZUSÄTZLICHE FUNKTIONEN

■ BOGENSTÄRKE

Durch diese Funktion wird der Bogen verkürzt, während der Schweißstrom erhöht wird. Dies erleichtert das Zünden des Bogens beim Beginn des Schweißens und dessen Aufrechterhaltung. Hierdurch wird der Transfer von Tropfen von der Elektrode auf das Werkstück optimiert, wodurch verhindert wird, dass der Bogen erlischt, wenn es zum Kontakt zwischen der Elektrode und dem Werkstück kommt. Die Funktion ist nur für Inverter-Schweißgeräte verfügbar.

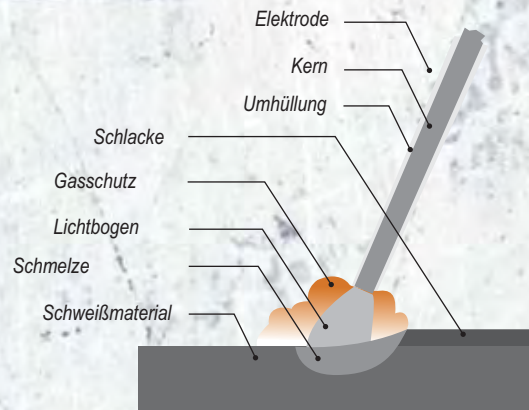
■ HOT START

Durch die Funktion wird der Schweißstrom erhöht, wenn der Bogen gezündet wird, wobei dies die Erwärmung des Materials und der Elektrode zum Zweck hat. Die Funktion optimiert die Prozessparameter. Sie ist in Inverter- und Trafo-Schweißgeräten verfügbar.

■ ANTI-STICK

Die Funktion begrenzt den Schweißstrom, indem verhindert wird, dass die Elektrode während der Bogenzündung an dem zu schweißenden Material kleben bleibt und sich während des Festklebens erwärmt. Eine nützliche Funktion für unerfahrene Schweißer. Die Funktion ist nur für Inverter-Schweißgeräte verfügbar.

MMA-PROZESS



EIGENSCHAFTEN DES MMA-SCHWEISSENS

+ VORTEILE	- NACHTEILE
• sehr praktisch	• eingeschränkte Leistung
• erhebliche Einsparungen	• Entfernung der Schlacke
• keine Gaszylinder	
• Schweißen in allen Positionen	

DURCHSCHNITTLICHER SCHWEISSSTROM (A)

TYP DER ELEKTRODE	ELEKTRODE DURCHMESSER						
	1,6	2	2,5	3,25	4	5	6
RUTIL	30-55	40-70	50-100	80-130	120-70	150-250	220-370
BASIC	50-75	60-100	70-120	110-150	140-200	190-260	250-320
CELLULOSE	20-45	30-60	40-80	70-120	100-150	140-230	200-300

SCHWEISSGERÄTE VS. ELEKTRODENARTEN

STANDARDELEKTRODE	RUTILELEKTRODE	CELLULOSEELEKTRODE	ELEKTRODE FÜR EDELSTAHL
Optimale Materialreinheit	Einfache Zündung	Entwickelt für das MMA-Schweißen von Rohren und Tanks (tiefe und „klebrige“ Schmelze), wo es erforderlich ist, dass eine Dichtigkeit für Gas, Wasser und alle anderen Arten von Flüssigkeiten unter Druck vorhanden ist.	Entwickelt für das MMA-Schweißen von Edelstahl
Schweißen in allen Positionen	Stabiler Lichtbogen		
Hohe mechanische Qualität des Schweißens	Gute Ästhetik und glatte Schweißnähte		
	Niedrige Kosten		
	Einfache Lagerung		
DC-WANDLER	DC-WANDLER AC-TRANSFORMATOR		

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 MMA INVERTER WELDERS
MMA WECHSELRICHTER SCHWEISSGERÄTE



230 V
50 Hz MMA

- ARC FORCE
- HOT START
- ANTI STICK
- Fan icon
- Ø1.6-4MM
- kg 3,5
- CE

- Inverter welding machines MMA200, MMA160 Technology IGTB • Functions: "Hot start", "Anti stick", "Arc force" • Unloaded nominal voltage of -82 V
- Work cycle -30% • Efficiency -85% • Fan cooled • Recommended electrode diameter 1.6-4 mm • Insulation class - H • Level of security 21S • Thermal protection • Equipment: 1.8 m cable with a 200A electrode holder and 1.2 m cable with a 200 A ground clamp • Weight: 5,1kg

Code	Output current range [A]	Rated output power [kVA]	
42940	20 - 150	5,7	1
42941	20 - 170	6,6	1

2 MMA / TIG INVERTER WELDER
MMA / TIG WECHSELRICHTER SCHWEISSGERÄT



230 V
50 Hz

- MMA TIG
- TIG PULSE
- Fan icon
- Ø1.6-4MM
- TIG torch icon
- kg 7,1
- CE

- Inverter welding machine MMA/TIG 200 • Technology IGTB • Funktion: "TIG PULSE" • Unloaded nominal voltage of -60 V • Work cycle -60% @200A • Efficiency -85% • Cooling with a fan • Recommended electrode diameter: TIG nonconsumable electrode - 1.6-4 mm, MMA electrode - 1.6-4 mm
- Insulation class - H • Level of security 21S • Thermal protection
- Equipment: Electricity and gas TIG cable, 3 m, TIG ceramic nozzles, 3 pcs (5,6,7), TIG sleeve clamp, 3 pcs. (1.6 mm, 2 mm, 2.4 mm), nonconsumable TIG electrode, 1 pc (1.6X150 mm) • 1.8 m MMA cable with a 200 A electrode holder; 1.2 m MMA cable with a 200 A ground clamp • Weight: 7,1 kg

Code	Output current range [A]	Rated output power [kVA]	
42942	20 - 170	8	1

3 C TYPE WELDING LOCKING PLIERS
SCHWEISSVERRIEGELUNGSZANGE TYP C



- CrV
- HRC 42±2
- Welding icon

- Adjustable force and clamp clearance • Nickel plated • Movable anvil

Code	Length [mm]	Max. width [mm]	
28252	280	86	6/24

5 U TYPE WELDING LOCKING PLIERS
•SCHWEISSVERRIEGELUNGSZANGE TYP U



- CrV
- HRC 42±2
- Welding icon

- Adjustable force and clamp clearance • Nickel plated

Code	Length [mm]	Max. width [mm]	
28251	225	41	6/24

4 C TYPE WELDING LOCKING PLIERS
SCHWEISSVERRIEGELUNGSZANGE TYP C



- CrV
- HRC 42±2
- Welding icon

- Adjustable force and clamp clearance • Nickel plated • Non movable anvil

Code	Length [mm]	Max. width [mm]	
28253	280	86	6/24

6 WELDING LOCKING PLIERS
SCHWEISSVERRIEGELUNGSZANGE



- CrV
- HRC 42±2
- Welding icon

- Adjustable clamping force and jaw distance • Nickel plated

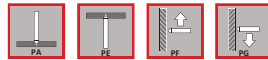
Code	Length [mm]	Max. width [mm]	
28250	200	13	6/24

1 RUTILE-CELLULOSE ELECTRODES

•RUTIL-CELLULOSE ELEKTRODEN



Certificate of Compliance with the CPR Regulation of the European Parliament and of the Council (EU) No. 305/2011. Issued by the Building Research Institute (Instytut Techniki Budowlanej)



- Coated rutile and cellulosic electrode for welding low-carbon steel
- PROLINE electrodes are not sensitive to the quality of edge preparation, presence of corrosion, varnish or other impurities on the welded surface
- The electrodes are packed in double plastic film protection to prevent their humidification • Emission of hazardous substances during welded 28% lower • Tensile strength at least 450 N/mm²

Code	Diameter (mm)	Packaging weight (kg)	☐
66511	2.0	0.50	40
66514	3.2	0.50	40
66517	2.5	1.00	20
66519	3.2	1.00	20
66522	2.5	2.50	1
66524	3.2	2.50	1
66525	4.0	2.50	1

2 ELECTRODE HOLDERS

ELEKTRODENHALTER



Code	Max current (A)	Diameter (mm)	☐
66900	160	1.6 - 4.0	25
66901	200	2.5 - 5.0	25
66902	315	2.5 - 6.3	25
66903	400	3.5 - 6.3	25

3 WELDING CLAMPS

SCHWEISSKLEMMEN



Code	Max current (A)	Cable (mm ²)	☐
66910	150	25 - 35	25
66911	300	50 - 70	25
66912	400	70 - 95	25

4 WELDING CLAMPS

•SCHWEISSKLEMMEN



Code	Max current (A)	Cable (mm ²)	☐
66920	160	25 - 35	25
66921	315	50 - 70	25
66922	520	70 - 95	25



5 WELDING WIRE

SCHWEISSDRAHT



- Wire G G3Si1 (SG2) • Plastic spool
- 66047 - metal spool

Code	Diameter (mm)	Packaging weight (kg)	☐
66040	0.6	1	18
66041	0.8	1	18
66042	1.0	1	18
66043	1.2	1	1
66045	0.8	5	1
66046	0.8	15	1
66047	1.0	15	1
66048	1.2	15	1

6 NYLON CABLE TIES

NYLON-KABELBINDER



- Made from high quality nylon • Resistant to UV rays • Smooth, rounded tie edges, protecting cables from abrasion • Available white and black • Single-use only • Useful temperatures from -20°C to +50°C • Narrowed ending section facilitating tie clamping

Code	Length (mm)	Width (mm)	☐	☐
WHITE				
59110B	100	2.5	x	250/500
59120B	200	2.5	x	125/250
59130B	300	3.6	x	65/130
59121B	200	4.8	x	75/150
59131B	300	4.8	x	50/100
59140B	400	4.8	x	40/80
BLACK				
59110C	100	2.5	x	250/500
59120C	200	2.5	x	125/250
59130C	300	3.6	x	65/130
59121C	200	4.8	x	75/150
59131C	300	4.8	x	50/100
59140C	400	4.8	x	40/80

TOOL STORAGE

- backpacks
- organizers
- pouches
- tool bags
- tool belts
- tool boxes
- tool pockets



1 TOOL BOXES WITH ALUMINIUM LOCKS

WERKZEUGKÄSTEN MIT ALUMINIUM-SCHLÖSSERN



- Made of high quality materials • Cover with two built organizers • Robust and ergonomic handle • Internal tray holder • Strong closing • Dedicated for the workshop and home use • Suitable for storage of small and bigger elements • Metal pins in hinges (22" and 25") • **35716 with one buckle**

Code	Dimension (mm)	Dimension (cale)	☐
35716	398 x 200 x 186	16"	1
35718	458 x 257 x 227	18"	1
35722	550 x 267 x 270	22"	1
35725	597 x 285 x 320	25"	1

2 TOOL BOXES

WERKZEUGKASTEN



- Made of high quality materials • Cover with two built organizers • Robust and ergonomic handle • Internal tray holder • Strong closing • Dedicated for the workshop and home use • Suitable for storage of small and bigger elements • Model 35737 with a single buckle

Code	Dimension (mm)	Dimension (cale)	☐
35737	398 x 200 x 186	16"	1
35738	458 x 257 x 227	18"	1
35739	550 x 267 x 270	22"	1
35740	597 x 285 x 320	25"	1

3 TOOL BOX WITH ALUMINIUM FRAME

• WERKZEUGKASTEN MIT ALUMINIUMRAHMEN

PROLINE HD®



- Made from high quality polypropylene • Aluminium frame ensuring comfortable grip • Cover with two integrated organisers • Increased volume

Code	Dimension (mm)	Dimension (cale)	☐
35748	458 x 257 x 245	18"	1

4 TOOL BOX WITH ALUMINIUM FRAME

• WERKZEUGKASTEN MIT ALUMINIUMRAHMEN

PROLINE HD®



- Made from high quality polypropylene • Aluminium frame ensuring comfortable grip • Cover with two integrated organisers • Increased volume • Metal pins in hinges

Code	Dimension (mm)	Dimension (cale)	☐
35752	550 x 267 x 277	22"	1

5 TOOL BOX WITH ALUMINIUM FRAME

WERKZEUGKASTEN MIT ALUMINIUMRAHMEN

PROLINE HD®



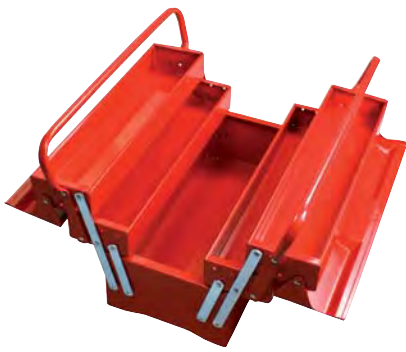
- Made from high quality polypropylene • Aluminium frame ensuring comfortable grip • Cover with two integrated organisers • Increased volume • Metal pins in hinges

Code	Dimension (mm)	Dimension (cale)	☐
35755	598 x 286 x 327	25"	1



PROLINE
LAHTI PRO
MEGA
JUCO
OTHER BRANDS
ERDI
KLINGSPOR
EXPRESS
ACTION CAN
TRYTON
VULCAN

1 METAL TOOL BOXES
METALLWERKZEUGKÄSTEN



Code	Dimension (mm)	Number of parts	
33403	404 x 200 x 240	3	1
33405	404 x 200 x 290	5	1

2 METAL TOOL BOXES
METALLWERKZEUGKÄSTEN



Code	Dimension (mm)	Number of parts	
33553	550 x 200 x 157	3	1
33555	550 x 200 x 208	5	1

3 ORGANISERS
ORGANIZER



- Made from high quality materials • Inner compartments arranging the organiser interior • Strong locks • Perfect in the workshop and at home • Good for petty and larger objects

Code	Dimension (mm)	Number of compartments	
35700	35 x 90 x 180	6	120
35701	35 x 160 x 200	5	60

4 ORGANISERS
ORGANIZER



- Made from high quality materials • Inner compartments arranging the organiser interior • Strong locks • Perfect in the workshop and at home • Good for petty and larger objects • Handle for carrying and transport

Code	Dimension (mm)	Number of compartments	
35726	245 x 150 x 85	5	38
35727	295 x 195 x 85	5	24
35728	359 x 238 x 85	6	18
35729	400 x 298 x 85	6	12

5 ORGANISERS
ORGANIZER



- Made from high quality materials • System of compartments to arrange the organiser interior • Cover with appropriate shape, combined with interior compartments, prevents object dislocation • Strong locks • Perfect in the workshop and at home • Good for petty and larger objects • Handle for carrying and transport

Code	Dimension (mm)	Number of compartments	
35702	35 x 155 x 195	11	48
35703	35 x 195 x 290	21	60
35704	65 x 290 x 390	15	10
35710	65 x 390 x 490	18	6

6 ORGANISER
ORGANIZER



- Made from high quality materials • System of removable, colourful compartments to arrange the organiser interior • Strong locks • Perfect in the workshop and at home • Good for petty and larger objects • Handle for carrying and transport • Hooks on the back side for mounting on walls

Code	Dimension (mm)	Number of compartments	
35744	50 x 303 x 390	21	1

7 ORGANISER
ORGANIZER



- Made from high quality materials • System of compartments to arrange the organiser interior • Cover with appropriate shape, combined with interior compartments, prevents object dislocation • Strong locks • Perfect in the workshop and at home • Good for petty and larger objects • Handle for carrying and transport

Code	Dimension (mm)	Number of compartments	
35706	130 x 290 x 390	30	5

8 ORGANISERS
ORGANIZER



- Made from high quality materials • Strong locks • Perfect in the workshop and at home • Good for petty and larger objects • Handle for carrying and transport • Hooks on the back side for mounting on walls

Code	Dimension (mm)	Number of drawers	
35741	260 x 200 x 400	6	1
35743	392 x 200 x 400	9	1

1 OPEN TOOL BAG

OFFENE WERKZEUGTASCHE



- 30 pockets (5 inside, 13 outside, 12 pockets for drills and bits)
- Reinforced and stiffened
- Steel handle with soft rubber
- Soft, comfortable, adjustable shoulder strap

Please note: the bag is sold without tools

Code	Dimension (mm)	
62149	500 x 230 x 280	4

2 TROLLEY BAG WITH PULL-OUT HANDLE

TROLLEYTASCHE MIT AUSZIEHBAREM GRIFF



- 28 pockets (11 inside, 17 outside) • 2 wheels
- Retractable handle • Soft, comfortable, adjustable shoulder strap • Soft, comfortable handle
- Bag with a zip fastener

Code	Dimension (mm)	
62151	510 x 290 x 360	6

3 TOOL BAG

WERKZEUGTASCHE



- 25 pockets (15 inside, 10 outside)
- Soft, comfortable, adjustable shoulder strap
- The soft, comfortable handle
- Bag with a zip fastener

Code	Dimension (mm)	
62161	610 x 270 x 400	6

4 TOOL BAG

WERKZEUGTASCHE



- 49 pockets (10 inside, 39 outside)
- Soft, comfortable, adjustable shoulder strap
- Soft, comfortable handle
- Bag with a zip fastener

Code	Dimension (mm)	
62150	500 x 270 x 340	6

5 RUBBER BASE TOOL BAG

WERKZEUGTASCHE MIT GUMMIBASIS



- 20 pockets (11 inside, 9 outside) plus 8 elastic strips plus one handle
 - Waterproof rubber bag base, resistant to any mechanical damage, even in low temperatures
 - Soft, comfortable, adjustable shoulder strap
 - Soft, comfortable handle
 - Bag with a zip fastener
- Please note: the bag is sold without tools

Code	Dimension (mm)	
62138	380 x 260 x 320	12

6 TOOL BAG

WERKZEUGTASCHE



- 16 pockets (6 inside, 10 outside)
- Soft, comfortable, adjustable shoulder strap
- Soft, comfortable handle
- Bag with a zip fastener

Code	Dimension (mm)	
62141	410 x 230 x 300	12

7 TOOL BAG

WERKZEUGTASCHE



- 30 pockets (13 inside, 17 outside) plus spirit level holder
- Soft, comfortable, adjustable shoulder strap
- Soft, comfortable handle
- Bag with a zip fastener

Code	Dimension (mm)	
62146	460 x 280 x 300	12

PROLINE

LAHTI PRO

MEGA

JUCCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 TOOL BACKPACK
WERKZEUGRUCKSACK



x29 **600 D POLYESTER** **HEAVY DUTY**

- 29 pockets (20 inside, 9 outside)
 - Soft, comfortable, adjustable shoulder straps
 - 1 snap hook
 - Comfortable rubber handle
 - The backpack has 2 separate compartments, each with a zip fastener
- Please note: the backpack is sold without tools

Code	Dimensions (mm)	
62100	330 x 160 x 430	12

2 SLEEVELESS WORK JACKET
ÄRMELLOSE ARBEITSJACKE



x8 **600 D POLYESTER** **HEAVY DUTY**

- 8 pockets, 7 elastic belts for precision screwdrivers, 1 hammer holder, 1 snap hook
 - Fully adjustable to any size
- Please note: the jacket is sold without tools

Code	Dimensions (mm)	
52070	510 x 600	12

3 FOLDING CHAIR
KLAPPSTUHL



600 D POLYESTER

HEAVY DUTY

max 90kg

- Steel structure
- Wide scope of application, e.g. workshop works, fishing, mushroom picking, gardening, tourism

Code	Load (kg)	
62142	90	12

4 TOOL POUCH WITH BELT
WERKZEUGTASCHE MIT GÜRTEL



x7 **600 D POLYESTER** **HEAVY DUTY**

- Belt fully adjustable to 117 cm
 - 7 pockets, 5 holders, 1 snap hook
- Please note: the pouch is sold without tools

Code	
52067	48

5 TOOL POUCH
WERKZEUGTASCHE



x11 **600 D POLYESTER** **HEAVY DUTY**

- 1 large pocket, 10 smaller pockets
 - Perfect for hand tools, nails, drills, bits
- Please note: the pouch is sold without tools

Code	
52062	48

6 TOOL POUCH WITH HAMMER HOLDER
WERKZEUGTASCHE MIT HAMMERHALTERUNG



x1 **600 D POLYESTER** **HEAVY DUTY**

- Stainless steel handle
- Please note: the pouch is sold without tools

Code	
52061	96

7 TOOL POUCH
WERKZEUGTASCHE



x8
600 D POLYESTER
HEAVY DUTY

- 2 large pockets plus 6 smaller ones, 3 holders for hammers and pliers
- Please note: the pouch is sold without tools

Code	
52068	40

8 TOOL POUCH
WERKZEUGTASCHE



x1 **600 D POLYESTER** **HEAVY DUTY**

- Perfect for hand tools, nails, drills, bits
- Please note: the pouch is sold without tools

Code	
52063	96

9 POWER DRILL POUCH
BOHRERTASCHE



x15 **600 D POLYESTER** **HEAVY DUTY**

- 1 large pocket and 14 smaller pockets for drills, bits
- Please note: the pouch is sold without tools

Code	
52066	24/48

10 POWER DRILL POUCH
• BOHRERTASCHE



x5 **600 D POLYESTER** **HEAVY DUTY**

- 1 large pocket and 4 smaller pockets for drills, bits
- Please note: the pouch is sold without tools

Code	
52064	96

1 HEAVY DUTY TOOL BELT WITH POUCHES

HOCHLEISTUNGS-WERKZEUGGÜRTEL MIT TASCHEN

x16 600 D POLYESTER HEAVY DUTY

- Adjustable leather belt from 75 cm to 113 cm • 16 pockets, hammer holder and measuring tape holder



Please note: the pouches on the belt are sold without tools

Code	
52016	8

2 HEAVY DUTY TOOL BELT WITH POUCHES

HOCHLEISTUNGS-WERKZEUGGÜRTEL MIT TASCHEN

x21 NYLON HEAVY DUTY

- Adjustable leather belt from 80 cm to 115 cm • 21 pockets, 4 holders • Leather belt reinforcement



Please note: the pouches on the belt are sold without tools

Code	
52012	8

3 TOOL BELT WITH POUCHES

• WERKZEUGGÜRTEL MIT TASCHEN

x20 600 D POLYESTER HEAVY DUTY

- Belt fully adjustable from 82 cm to 112 cm
- 20 pockets, 2 hammer holders plus 1 measuring tape holder



Please note: the pouches on the belt are sold without tools

Code	
52020	24

4 HEAVY DUTY TOOL BELT

• HOCHLEISTUNGS-WERKZEUGGÜRTEL

- Leather belt reinforcement
- Adjustable from 75 to 113 cm



600 D POLYESTER HEAVY DUTY

Code	
52040	24

5 HEAVY DUTY TOOL BELT

HOCHLEISTUNGS-WERKZEUGGÜRTEL

- Leather belt reinforcement
- Adjustable leather belt from 80 cm to 115 cm



NYLON HEAVY DUTY

Code	
52041	24

6 TOOL BELT

WERKZEUGGÜRTEL

- Adjustable from 75 to 129 cm



600 D POLYESTER HEAVY DUTY

Code	
52042	100

7 TIE DOWN STRAPS, 2 ELEMENTS

BINDEGÜRTE, 2 ELEMENTE

EN 12195-2

PES

- Two-element tie down straps with ratchet mechanism
- MATERIAL: polyester • Mixed colours



Code	Length (m)	LC (load carrying)		Strap width (mm)	
		Straight hanging (daN)	Wrapping around (daN)		
46750	4	250	500	25	30
46751	6	250	500	25	30
46752	8	250	500	25	25
46760	4	1000	2000	35	10
46761	6	1000	2000	35	10
46762	8	1000	2000	35	10
46770	4	2500	5000	50	10
46771	6	2500	5000	50	10
46772	8	2500	5000	50	10
46773	10	2500	5000	50	8

1 WOVEN RUBBLE BAGS
GEWEBTE SCHUTTBEUTEL



PP

x10

- To collect debris in the repair and construction work

Code	Dimensions (mm)	Packaging	
41216	600 x 1050	plastic bag	28
41217	700 x 1100	plastic bag	25

2 LDPE RUBBLE BAGS
LDPE SCHUTTBEUTEL



LPDE

SUPER STRONG

- Bags for household supplies • Renovation, construction

Code	Quantity in a pack (pcs.)	Volume (l)	
41206	10	80	5
41207	10	120	5

3 LDPE WASTE BAGS
LDPE MÜLLSÄCKE



LPDE

- Bags for household supplies • Sold in packs of 8

Code	Quantity in a roll (pcs.)	Volume (l)	Colour	
41202	20	60	black	8/24
41203	10	120	black	8/24
41204	10	120	red	8/24
41205	10	120	green	8/24

4 EXTENSION CABLES IP44
VERLÄNGERUNGSKABEL IP44



- Made from high quality materials • 1 grounded socket • Max load up to 4000W 16A with folded cable • Delivered in a plastic bag • Polish product
- * with unfolded cable

Code	Max. load*	Length (m)	
PEP20UZ	4000W 16A	20	10



1 PREMIUM PRESSURE SPRAYERS

PREMIUM-DRUCKSPRÜHGERÄTE



- Expendable lance 490-880 mm • Shoulder strap included • High performance and ergonomics

Code	Volume (l)	Box
07905	5	6
07908	8	6

2 PREMIUM PRESSURE SPRAYERS

PREMIUM-DRUCKSPRÜHGERÄTE



- Long nozzle 90 mm • High efficiency and ergonomics

Code	Volume (l)	Box
07901	1.5	20
07902	2	10



3 SPRAYERS

SPRÜHER

079003
079007
079011

079015
079020



Code	Volume (l)	Box
079015	1.5	15
079020	2	15
079003	3	6
079007	7	6
079011	11	6

4 KNAPSACK SPRAYER

RUCKSACK-SPRÜHER



Code	Volume (l)	Qty of nozzles	Box
079016	16	4	1

5 TARPULINS

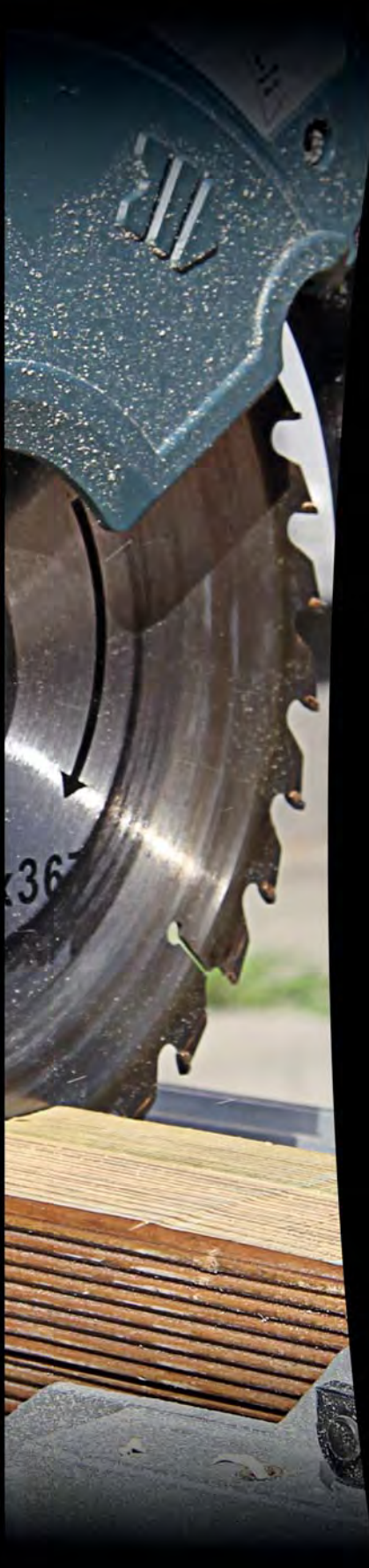
•ABDECKPLANE



- 2-year resistance to UV rays • Reinforced edge and corners • Aluminium eyelets

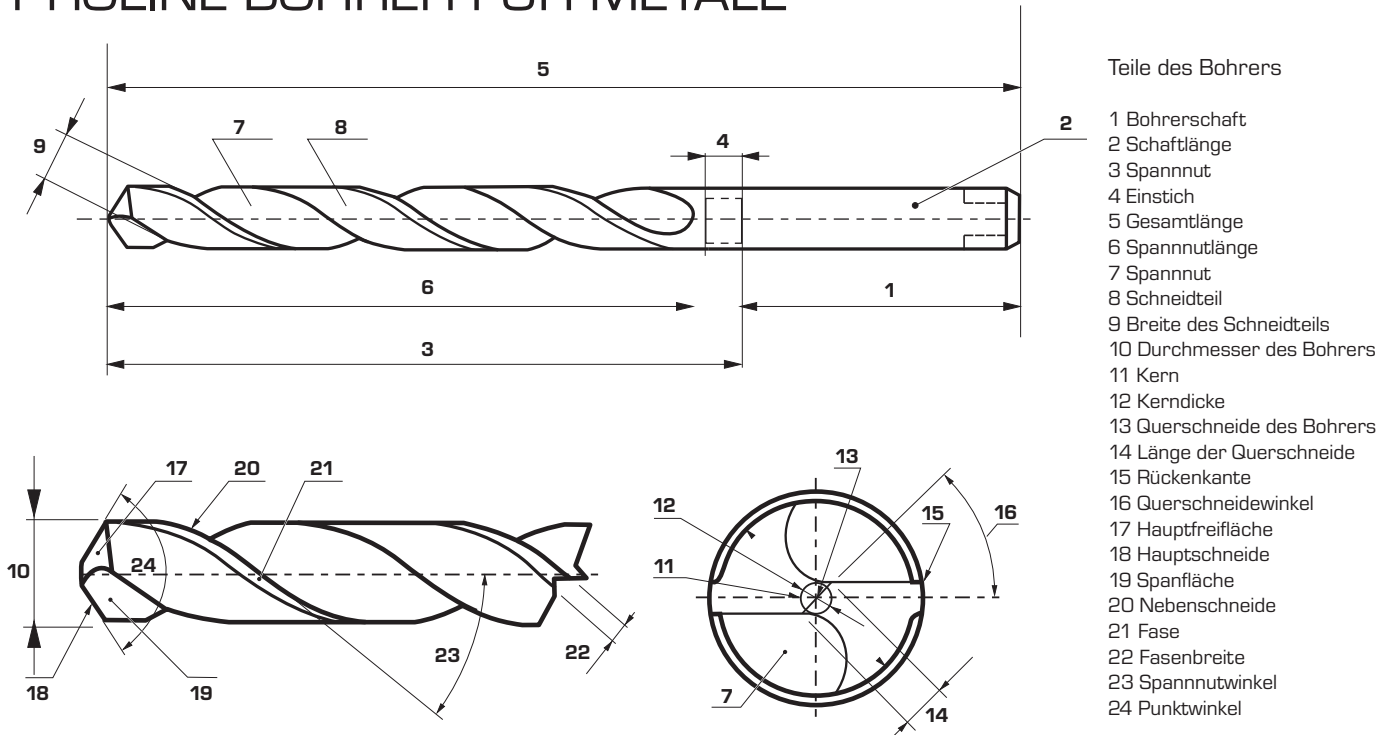
Code	Dimensions (m +/- 5%)	Box
46423	2 x 3	30
46435	3 x 5	12
46445	4 x 5	9
46446	4 x 6	8
46458	5 x 8	5
46461	6 x 10	3
46481	8 x 12	2
46411	10 x 15	1

ACCESSORIES FOR POWER TOOLS



- adaptors
- accessories
- blades
- chisels
- circular saws
- discs
- drills
- hole saws
- router bits
- sand papers
- technical brushes
- and many others


PROLINE BOHRER FÜR METALL



Beschreibung

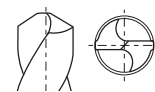
Eigenschaften

Technische Parameter




HSS-BOHRER FÜR METALL (ohne Modifikation der Querschneide)

Geschärft und normalerweise geschliffen, wodurch diese Bohrer für alle gewöhnlichen Bohrungen in Stahl, NE-Metallen und Kunststoffen verwendet werden können. Der Schnittwinkel ist für die maschinelle Bearbeitbarkeit des bearbeiteten Materials geeignet. Vorteile: starke Hauptschneidkanten, unempfindlich gegen Stöße und seitliche Kräfte. Einfacher Schnitt, manuelles Nachschärfen möglich.



konischer Schnitt

Punktwinkel: 118°, standardmäßig.
Kantenschliff: konisch
Material: Hochleistungsschnellarbeitsstahl HSS




HSS-BOHRER FÜR METALL (mit Modifikation der Querschneide)

Vollständig durch Schleifen gefertigte Bohrer - stellen eine hohe Genauigkeit und gerade Öffnungen sowie einen um ein Vielfaches höheren Wirkungsgrad sicher als bei geschmiedeten oder oberflächengeschliffenen Bohrern. Material - Hochleistungsschnellarbeitsstahl der besten Qualität. Erhöhte Abriebfestigkeit. Erhöhte Elastizität und Beständigkeit gegen Torsionsbelastungen.



Zwei-Querschneide-Schnitt

Punktwinkel von 135° mit Modifikation der Querschneide - ermöglicht das schnelle Durchführen von Bohrungen, wobei Zeit bei der Herstellung von Bohrlöchern gespart wird. Material: Hochleistungsschnellarbeitsstahl HSS




BOHRER FÜR METALL HSS Co

Für Bohrungen in hochlegiertem Stahl, Titanstahl, säurebeständigen Stahl, Edelstahl, hitzebeständigem Stahl und Gusseisen (Festigkeiten über 900 N / m²) und anderen Materialien, deren Bearbeitung anspruchsvoll ist.



Zweischnitschliff

Scheitelwinkel 135° mit Schnittkorrektur - ermöglicht das schnelle Durchführen von Bohrungen, wobei Zeit bei der Punktierung gespart wird. Hohe Temperaturbeständigkeit. Material: Hochleistungsschnellarbeitsstahl HSS mit Kobaltbeschichtung Co.



HSS TiN BOHRER FÜR METALL

Vollständig durch Schleifen gefertigte Bohrer, mit Titanitrid beschichtet, wodurch die Lebensdauer der Bohrer und die Qualität der Bohrlöcher gesteigert wird.



Zwei-Querschneide-Schnitt

Punktwinkel von 135° mit Korrektur der Querschneide - ermöglicht das schnelle Durchführen von Bohrungen, wobei Zeit bei der Herstellung von Bohrlöchern gespart wird. Material: Hochleistungsschnellarbeitsstahl HSS mit Titanitridbeschichtung TiN

1 HSS TWIST DRILLS

METALL BOHRER HSS



- Nose angle standard 118°
- Ground edges • Material - high-speed steel, refined
- Packed and sold in a plastic tube, rectangular; dimensions 0.3 - 8.0 mm 10 pcs each; dimensions 8.1 - 13.0 mm 5 pcs. each; dimensions 13.5 - 20.0 mm 1 pc each
- **[ZR]*** packed and sold in a case: 0.3 - 5.0 mm 3 pcs each; dimensions 5.1 - 20.0 mm 1 pc each

Code	Ø (mm)	Working part length (mm)	Total length (mm)	Code (in the case)*
76003	0.3	3	19	10/200/1000ZR76003
76004	0.4	5	20	10/200/1000ZR76004
76005	0.5	6	22	10/200/1000ZR76005
76006	0.6	7	30	10/200/1000ZR76006
76007	0.7	9	34	10/200/1000ZR76007
76008	0.8	10	36	10/200/1000ZR76008
76009	0.9	12	38	10/200/1000ZR76009
76010	1.0	14	38	10/200/1000ZR76010
76011	1.1	16	40	10/200/1000ZR76011
76012	1.2	16	43	10/200/1000ZR76012
76013	1.3	18	46	10/200/1000ZR76013
76015	1.5	20	46	10/200/1000ZR76015
76016	1.6	22	49	10/200/1000ZR76016
76018	1.8	22	49	10/200/1000ZR76018
76019	1.9	24	53	10/200/1000ZR76019
76020	2.0	24	53	10/200/1000ZR76020
76021	2.1	27	57	10/200/1000ZR76021
76022	2.2	27	57	10/200/1000ZR76022
76023	2.3	30	57	10/200/1000ZR76023
76024	2.4	30	61	10/200/1000ZR76024
76025	2.5	30	61	10/200/1000ZR76025
76026	2.6	33	61	10/200/1000ZR76026
76027	2.7	33	61	10/200/1000ZR76027
76028	2.8	33	65	10/200/1000ZR76028
76029	2.9	33	65	10/200/1000ZR76029
76030	3.0	36	65	10/200/1000ZR76030
76031	3.1	36	70	10/200/1000ZR76031
76032	3.2	36	70	10/200/1000ZR76032
76033	3.3	39	70	10/200/1000ZR76033
76034	3.4	39	70	10/200/1000ZR76034
76035	3.5	39	75	10/200/1000ZR76035
76036	3.6	39	75	10/250/500ZR76036
76037	3.7	43	75	10/250/500ZR76037
76038	3.8	43	75	10/250/500ZR76038
76039	3.9	43	75	10/250/500ZR76039
76040	4.0	43	80	10/250/1500ZR76040
76041	4.1	43	80	10/250/500ZR76041
76042	4.2	47	80	10/250/1500ZR76042
76043	4.3	47	80	10/250/500ZR76043
76044	4.4	47	80	10/250/1500ZR76044
76045	4.5	47	80	10/250/1500ZR76045
76046	4.6	47	86	10/250/500ZR76046
76047	4.7	52	86	10/250/500ZR76047
76048	4.8	52	86	10/250/500ZR76048
76049	4.9	52	86	10/250/500ZR76049
76050	5.0	52	86	10/250/1500ZR76050
76051	5.1	52	93	10/250/500ZR76051
76052	5.2	52	93	10/250/500ZR76052
76053	5.3	57	93	10/250/500ZR76053
76054	5.4	57	93	10/250/500ZR76054
76055	5.5	57	93	10/250/1500ZR76055
76056	5.6	57	93	10/250/500ZR76056
76057	5.7	57	93	10/250/500ZR76057
76058	5.8	57	93	10/250/500ZR76058
76059	5.9	57	93	10/250/500ZR76059
76060	6.0	63	93	10/250/1500ZR76060
76061	6.1	63	101	10/100/300ZR76061
76062	6.2	63	101	10/100/300ZR76062
76063	6.3	63	101	10/100/300ZR76063
76064	6.4	63	101	10/100/300ZR76064
76065	6.5	63	101	10/100/600ZR76065
76066	6.6	63	101	10/100/300ZR76066
76067	6.7	63	101	10/100/300ZR76067

Code	Ø (mm)	Working part length (mm)	Total length (mm)	Code (in the case)*
76068	6.8	69	109	10/100/300ZR76068
76069	6.9	69	109	10/100/300ZR76069
76070	7.0	69	109	10/100/600ZR76070
76071	7.1	69	109	10/100/400ZR76071
76072	7.2	69	109	10/100/400ZR76072
76073	7.3	69	109	10/100/400ZR76073
76074	7.4	69	109	10/100/400ZR76074
76075	7.5	69	109	10/100/400ZR76075
76076	7.6	75	117	10/100/400ZR76076
76077	7.7	75	117	10/100/400ZR76077
76078	7.8	75	117	10/100/400ZR76078
76079	7.9	75	117	10/100/400ZR76079
76080	8.0	75	117	10/100/400ZR76080
76081	8.1	75	117	5/50/200ZR76081
76082	8.2	75	117	5/50/200ZR76082
76083	8.3	75	117	5/50/200ZR76083
76084	8.4	75	117	5/50/200ZR76084
76085	8.5	75	117	5/50/200ZR76085
76086	8.6	81	125	5/50/200ZR76086
76087	8.7	81	125	5/50/200ZR76087
76088	8.8	81	125	5/50/200ZR76088
76089	8.9	81	125	5/50/200ZR76089
76090	9.0	81	125	5/50/200ZR76090
76091	9.1	81	125	5/50/200ZR76091
76092	9.2	81	125	5/50/200ZR76092
76093	9.3	81	125	5/50/200ZR76093
76094	9.4	81	125	5/50/200ZR76094
76095	9.5	81	125	5/50/200ZR76095
76096	9.6	87	133	5/50/200ZR76096
76097	9.7	87	133	5/50/200ZR76097
76098	9.8	87	133	5/50/200ZR76098
76099	9.9	87	133	5/50/200ZR76099
76100	10.0	87	133	5/50/200ZR76100
76102	10.2	87	133	5/50/200ZR76102
76105	10.5	87	133	5/50/200ZR76105
76110	11.0	94	142	5/50/200ZR76110
76115	11.5	94	142	5/50/200ZR76115
76120	12.0	101	151	5/50/200ZR76120
76125	12.5	101	151	5/50/200ZR76125
76130	13.0	101	151	5/50/200ZR76130
76135	13.5	108	160	100ZR76135
76140	14.0	108	160	100ZR76140
76145	14.5	114	169	50ZR76145
76150	15.0	114	169	50ZR76150
76155	15.5	120	178	50ZR76155
76160	16.0	120	178	50ZR76160
76165	16.5	125	184	50ZR76165
76170	17.0	125	184	50ZR76170
76175	17.5	130	191	50ZR76175
76180	18.0	130	191	50ZR76180
76185	18.5	135	198	50ZR76185
76190	19.0	135	198	50ZR76190
76195	19.5	140	205	50ZR76195
76200	20.0	140	205	50ZR76200

2 HSS REDUCED SHANK DRILLS

METALL BOHRER HSS MIT REDUZIERTEM SCHAFT

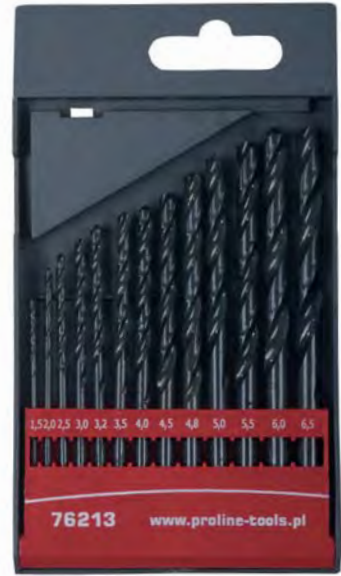


- High-speed steel, refined
- Compliant with DIN 338 standard
- Relief 13 mm • In a PVC case

Code	Ø (mm)	Working part length (mm)	Total length (mm)	Code (in the case)*
76135P	13.5	108	160	25/100
76140P	14.0	108	160	25/100
76145P	14.5	114	169	25/50
76150P	15.0	114	169	25/50
76155P	15.5	120	178	25/50
76160P	16.0	120	178	25/50
76165P	16.5	125	184	25/50
76170P	17.0	125	184	25/50
76175P	17.5	130	191	25/50
76180P	18.0	130	191	25/50
76185P	18.5	135	198	25/50
76190P	19.0	135	198	25/50
76195P	19.5	140	205	25/50
76200P	20.0	140	205	25/50

3 HSS TWIST DRILL SETS

METALL BOHRER HSS



- Nose angle 118° • Ground edges
- Material - high-speed steel, refined

Code	Range (mm)	The quantity (pcs.)	Code (in the case)*
76213	1.5-6.5 every 0.5 + 3.2, 4.8	13	25/100
76214	2-8 every 0.5	13	10/50

4 HSS TWIST DRILL SETS

METALL BOHRER HSS

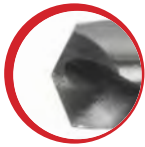


- Nose angle 118° • Ground edges
- Material - high-speed steel, refined

Code	Range (mm)	The quantity (pcs.)	Code (in the case)*
76219	1-10 every 0.5	19	25
76225	1-13 every 0.5	25	10

1 HSS TWIST DRILLS

METALLBOHRER HSS



- **Nose angle 135° with chamfering adjustment** - enables to make holes quickly, saving time when punching
- **Drills made entirely by grinding** - they guarantee high precision and straightness of openings, with efficiency several times higher than for cylindrical or precision ground drills
- **Material** - high-grade high-speed steel, refined
- **Improved abrasion resistance**
- **Improved resilience and torsional strength**
- **Packed and sold in a plastic tube, rectangular, dimensions 0.5 - 8.0 mm 10 pcs each; dimensions 8.1 - 13.0 mm 5 pcs. each; dimensions 13.5 - 20.0 mm 1 pc each**

Code	Ø (mm)	Working part length (mm)	L total (mm)	
77005	0.5	6	22	10/200/1000
77008	0.8	10	30	10/200/1000
77010	1.0	12	34	10/200/1000
77011	1.1	14	36	10/200/1000
77012	1.2	16	38	10/200/1000
77013	1.3	16	38	10/200/1000
77015	1.5	18	40	10/200/1000
77016	1.6	20	43	10/200/1000
77018	1.8	22	46	10/200/1000
77019	1.9	22	46	10/200/1000
77020	2.0	24	49	10/200/1000
77021	2.1	24	49	10/200/1000
77022	2.2	27	53	10/200/1000
77023	2.3	27	53	10/200/1000
77024	2.4	30	57	10/200/1000
77025	2.5	30	57	10/200/1000
77026	2.6	30	57	10/200/1000
77027	2.7	33	61	10/200/1000
77028	2.8	33	61	10/200/1000
77029	2.9	33	61	10/200/1000
77030	3.0	33	61	10/200/1000
77031	3.1	36	65	10/200/1000
77032	3.2	36	65	10/200/1000
77033	3.3	36	65	10/200/1000
77034	3.4	39	70	10/200/1000
77035	3.5	39	70	10/200/1000
77036	3.6	39	70	10/250/500
77037	3.7	39	70	10/250/500
77038	3.8	43	75	10/250/500
77039	3.9	43	75	10/250/500
77040	4.0	43	75	10/250/1500
77041	4.1	43	75	10/250/500
77042	4.2	43	75	10/250/1500
77043	4.3	47	80	10/250/500
77044	4.4	47	80	10/250/500
77045	4.5	47	80	10/250/1500
77046	4.6	47	80	10/250/500
77047	4.7	47	80	10/250/500
77048	4.8	52	80	10/250/500
77049	4.9	52	86	10/250/500

Code	Ø (mm)	Working part length (mm)	L total (mm)	
77050	5.0	52	86	10/250/1500
77051	5.1	52	86	10/250/500
77052	5.2	52	86	10/250/500
77053	5.3	52	86	10/250/500
77054	5.4	57	93	10/250/500
77055	5.5	57	93	10/250/1500
77056	5.6	57	93	10/250/500
77057	5.7	57	93	10/250/500
77058	5.8	57	93	10/250/500
77059	5.9	57	93	10/250/500
77060	6.0	57	93	10/250/1500
77061	6.1	63	101	10/100/300
77062	6.2	63	101	10/100/300
77063	6.3	63	101	10/100/300
77064	6.4	63	101	10/100/300
77065	6.5	63	101	10/100/600
77066	6.6	63	101	10/100/300
77067	6.7	63	101	10/100/300
77068	6.8	69	109	10/100/600
77069	6.9	69	109	10/100/300
77070	7.0	69	109	10/100/600
77071	7.1	69	109	10/100/400
77072	7.2	69	109	10/100/400
77073	7.3	69	109	10/100/400
77074	7.4	69	109	10/100/400
77075	7.5	69	109	10/100/400
77076	7.6	75	117	10/100/400
77077	7.7	75	117	10/100/400
77078	7.8	75	117	10/100/400
77079	7.9	75	117	10/100/400
77080	8.0	75	117	10/100/400
77081	8.1	75	117	5/50/200
77082	8.2	75	117	5/50/200
77083	8.3	75	117	5/50/200
77084	8.4	75	117	5/50/200
77085	8.5	75	117	5/50/200
77086	8.6	81	125	5/50/200
77087	8.7	81	125	5/50/200
77088	8.8	81	125	5/50/200
77089	8.9	81	125	5/50/200
77090	9.0	81	125	5/50/200
77091	9.1	81	125	5/50/200
77092	9.2	81	125	5/50/200
77093	9.3	81	125	5/50/200
77094	9.4	81	125	5/50/200
77095	9.5	81	125	5/50/200
77096	9.6	87	133	5/50/200
77097	9.7	87	133	5/50/200
77098	9.8	87	133	5/50/200
77099	9.9	87	133	5/50/200
77100	10.0	87	133	5/50/200
77102	10.2	87	133	5/50/200
77105	10.5	87	133	5/50/200
77110	11.0	94	142	5/50/200
77115	11.5	94	142	5/50/200
77120	12.0	101	151	5/50/200
77125	12.5	101	151	5/50/200
77130	13.0	101	151	5/50/200
77135	13.5	108	160	100
77140	14.0	108	160	100
77145	14.5	114	169	50
77150	15.0	114	169	50
77155	15.5	120	178	50
77160	16.0	120	178	50
77165	16.5	125	184	50
77170	17.0	125	184	50
77175	17.5	130	191	50
77180	18.0	130	191	50
77185	18.5	135	198	50
77190	19.0	135	198	50
77195	19.5	140	205	50
77200	20.0	140	205	50

2 HSS TWIST DRILL SETS

METALLBOHRER HSS



- **Nose angle 135° with chamfering adjustment**
- **Drills made entirely by grinding**
- **Material** - high-grade high-speed steel, refined, resistant to torsional stress

Code	Range (mm)	The quantity (pcs.)	
77213	1.5-6.5 every 0.5 + 3.2, 4.8	13	25/100
77214	2-8 every 0.5	13	10/50

3 HSS TWIST DRILL SETS

METALLBOHRER HSS



- **Nose angle 135° with chamfering adjustment**
- **Drills made entirely by grinding**
- **Material** - high-grade high-speed steel, refined, resistant to torsional stress

Code	Range (mm)	The quantity (pcs.)	
77219	1-10 every 0.5	19	25
77225	1-13 every 0.5	25	10

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KUNGSPO

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 HSS-CO JOBBER DRILLS

METALLBOHRER HSS-CO



- **Nose angle 135° with chamfering adjustment** - enables to make holes quickly, saving time when marking off
- Cobalt-coated (5% of cobalt)
- High temperature resistance
- For drilling in high-alloy, titanium, acid-resistant, stainless, high-temperature alloy steels and cast iron (resistance above 900 N/m²) and other materials difficult to machine
- **Drills entirely made by grinding** - guarantee high precision and straightness of openings
- Packed and sold in a plastic tube, rectangular, dimensions 0.5 - 8.0 mm 10 pcs each.; dimensions 8.1 - 13.0 mm 5 pcs. each; dimensions 14 - 20.0 mm 1 pc each

Code	Ø [mm]	Working part length [mm]	L total [mm]	
78005	0.5	6	22	10/200/1000
78008	0.8	10	30	10/200/1000
78010	1.0	12	34	10/200/1000
78015	1.5	18	40	10/200/1000
78020	2.0	24	49	10/200/1000
78022	2.2	27	53	10/200/1000
78025	2.5	30	57	10/200/1000
78030	3.0	33	61	10/200/1000
78031	3.1	36	65	10/200/1000
78032	3.2	36	65	10/200/1000
78035	3.5	39	70	10/200/1000
78038	3.8	43	75	10/250/500
78040	4.0	43	75	10/250/1500
78041	4.1	43	75	10/250/500
78042	4.2	43	75	10/250/1500
78045	4.5	47	80	10/250/1500
78048	4.8	52	86	10/250/500
78050	5.0	52	86	10/250/1500
78051	5.1	52	86	10/250/500
78052	5.2	52	86	10/250/500
78055	5.5	57	93	10/250/1500
78060	6.0	57	93	10/250/1500
78061	6.1	63	101	10/100/300
78062	6.2	63	101	10/100/300
78065	6.5	63	101	10/100/600
78070	7.0	69	109	10/100/600
78075	7.5	69	109	10/100/400
78080	8.0	75	117	10/100/400
78081	8.1	75	117	5/50/200
78082	8.2	75	117	5/50/200
78085	8.5	75	117	5/50/200
78090	9.0	81	125	5/50/200
78095	9.5	81	125	5/50/200
78100	10.0	87	133	5/50/200
78102	10.2	87	133	5/50/200
78105	10.5	87	133	5/50/200
78110	11.0	94	142	5/50/200
78115	11.5	94	142	5/50/200
78120	12.0	101	151	5/50/200
78125	12.5	101	151	5/50/200
78130	13.0	101	151	5/50/200
78140	14.0	108	160	100
78150	15.0	114	169	50
78160	16.0	120	178	50
78180	18.0	130	191	50
78200	20.0	140	205	50

2 HSS-TIN COATED TWIST DRILLS

METALLBOHRER HSS-TIN



- **Nose angle 135° with chamfering adjustment**
- Drills made entirely by grinding, coated with titanium nitride improving their lifecycle and the quality of opening finishes
- Packed - individual case: dimensions 1.0 - 3.0 mm, sold in the sets of 2 pcs

Code	Ø [mm]	Working part length [mm]	L total [mm]	
77810	1.0	12	34	2/200/600
77815	1.5	18	40	2/100/300
77820	2.0	24	49	2/100/300
77825	2.5	30	57	2/100/300
77830	3.0	33	61	2/200/600
77832	3.2	36	65	100/300
77835	3.5	39	70	100/300
77840	4.0	43	75	100/300
77842	4.2	43	75	100/300
77845	4.5	47	80	100/300
77848	4.8	52	86	100/300
77850	5.0	52	86	100/300
77852	5.2	57	86	50/200
77855	5.5	57	93	50/200
77860	6.0	63	93	50/200
77865	6.5	69	101	50/200
77870	7.0	69	109	50/100
77875	7.5	75	109	50/100
77880	8.0	75	117	50/100
77885	8.5	36	117	50/100
77890	9.0	81	125	50/100
77895	9.5	81	125	50/100
77900	10.0	87	133	50/100
77905	10.5	87	133	25/50
77910	11.0	94	142	25/50
77915	11.5	94	142	25/50
77920	12.0	101	151	25/50
77925	12.5	101	151	25/50
77930	13.0	101	151	25/50



3 HSS-CO TWIST DRILL SETS

METALLBOHRER HSS-CO



- **Nose angle 135° with chamfering adjustment**
- Drills made entirely by grinding
- Cobalt-coated (5% of cobalt)

Code	Range [mm]	The quantity [pcs.]	
78219	1-10 every 0.5	19	25
78225	1-13 every 0.5	25	10

4 HSS-TIN COATED TWIST DRILL SET

METALLBOHRER HSS-TIN



- **Nose angle 135° with chamfering adjustment**
- Drills made entirely by grinding, coated with titanium nitride improving their lifecycle and the quality of opening finishes, enabling to apply higher machining parameters
- Packed - individual case: dimensions 1.0 - 3.0 mm, sold in the sets of 2 pcs

Code	Range [mm]	The quantity [pcs.]	
77990	1-10 co 0.5	19	25

1 HSS STUBBY DRILLS

METALLBOHRER HSS KURZ



- **Nose angle 135° with chamfering adjustment** enabling to make holes quickly, saving time when punching
- **Drills entirely made by grinding** - guarantee high precision and straightness of openings
- Sold in a rectangular plastic tube: 1.0 - 8.0 mm 10 pcs. each; 8.5 - 13.0 mm 5 pcs. each; 16.0 - 18.0 mm 1 pcs.

Code	Ø (mm)	Working part length (mm)	Total length (mm)	
78410	1.0	6	26	10/200/600
78415	1.5	9	32	10/200/1000
78420	2.0	12	38	10/200/1000
78425	2.5	14	43	10/200/1000
78430	3.0	16	46	10/200/1000
78431	3.1	18	49	10/200/1000
78432	3.2	18	49	10/200/1000
78433	3.3	18	49	10/200/1000
78435	3.5	20	52	10/200/1000
78440	4.0	22	55	10/250/1500
78441	4.1	22	55	10/250/1500
78442	4.2	22	55	10/250/1500
78443	4.3	24	58	10/250/1500
78445	4.5	24	58	10/250/1500
78448	4.8	26	62	10/250/500
78450	5.0	26	62	10/250/500
78451	5.1	26	62	10/250/500
78452	5.2	26	62	10/250/1500
78453	5.3	26	62	10/250/1500
78455	5.5	28	66	10/250/1500
78457	5.7	28	66	10/250/1500
78458	5.8	28	66	10/250/500
78459	5.9	28	66	10/250/1500
78460	6.0	28	66	10/250/1500
78461	6.1	31	70	10/100/300
78462	6.2	31	70	10/100/300
78463	6.3	31	70	10/100/600
78465	6.5	31	70	10/100/600
78467	6.7	31	70	10/100/600
78475	7.5	34	74	10/100/400
78480	8.0	37	79	10/100/400
78485	8.5	37	79	5/50/200
78490	9.0	40	84	5/50/200
78495	9.5	40	84	5/50/200
78500	10.0	43	89	5/50/200
78502	10.2	43	89	5/50/200
78511	11.0	47	95	5/50/200
78512	12.0	51	102	5/50/200
78513	13.0	51	102	5/50/200
78516	16.0	58	115	25/125
78518	18.0	62	123	25/125

2 HSS LONG DRILLS

METALLBOHRER LANG HSS



- **Nose angle 135° with chamfering adjustment** • Drills made entirely by grinding - guarantee high accuracy and straightness, especially useful when drilling through drill sleeves
- Long drill bits made by grinding are used for drilling in steel, non-ferrous metals and plastics
- Material - high-grade high-speed steel, refined
- Sold in a rectangular plastic tube: 0.8 - 8.0 mm po 10 pcs.; 8.2 - 12.0 mm po 5 pcs.; 14.0 - 20.0 mm po 1 pcs.

Code	Ø (mm)	Working part length (mm)	Total length (mm)	
77408	0.8	20	40	10/200/1000
77410	1.0	33	56	10/200/1000
77412	1.2	41	65	10/200/1000
77415	1.5	45	70	10/200/1000
77420	2.0	56	86	10/100/600
77421	2.1	56	86	10/100/600
77422	2.2	59	90	10/100/600
77425	2.5	62	95	10/100/600
77430	3.0	66	100	10/100/600
77431	3.1	69	106	10/100/600
77432	3.2	69	106	10/100/600
77435	3.5	73	112	10/100/600
77438	3.8	78	119	10/100/400
77440	4.0	78	119	10/100/400
77441	4.1	78	119	10/100/400
77442	4.2	78	119	10/100/400
77445	4.5	82	126	10/100/400
77448	4.8	87	132	10/100/400
77450	5.0	87	132	10/100/400
77451	5.1	87	132	10/100/400
77452	5.2	87	132	10/100/400
77455	5.5	91	139	10/100/400
77460	6.0	91	139	10/100/400
77461	6.1	97	148	10/100/400
77462	6.2	97	148	10/100/400
77465	6.5	97	148	10/100/400
77470	7.0	102	156	10/100/400
77475	7.5	102	156	10/100/400
77480	8.0	109	165	10/100
77482	8.2	109	165	5/100
77485	8.5	109	165	5/100
77490	9.0	115	175	5/100
77495	9.5	115	175	5/100
77500	10.0	121	184	5/100
77502	10.2	121	184	5/100
77505	10.5	121	184	5/100
77511	11.0	128	195	5/100
77512	12.0	134	205	5/100
77514	14.0	140	214	50
77515	15.0	144	200	100
77516	16.0	149	227	50
77517	17.0	154	235	100
77518	18.0	158	241	50
77520	20.0	166	254	50

3 HSS DOUBLE ENDED DRILLS

DOPPELSEITIG

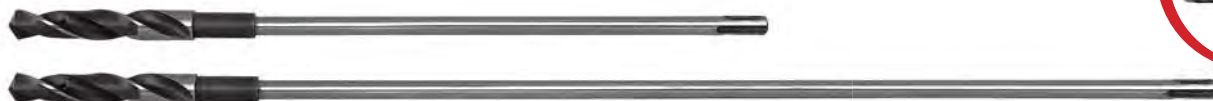


- **Ground** • **Nose angle 135° with chamfering adjustment**
- Sold in a rectangular plastic tube, 10 pcs each

Code	Ø (mm)	Total length (mm)	
78630	3.0	49	10/200/600
78631	3.1	49	10/200/600
78632	3.2	49	10/200/600
78633	3.3	49	10/200/600
78635	3.5	52	10/200/1000
78640	4.0	55	10/250/1500
78641	4.1	55	10/250/500
78642	4.2	55	10/250/1500
78645	4.5	55	10/250/1500
78650	5.0	62	10/250/1500
78651	5.1	62	10/250/500
78652	5.2	62	10/250/500

1 FRAMEWORK DRILLS

FACHWERKBOHRER



• Length 400 and 600 mm

Code	Ø (mm)	Length (mm)	☐	☐
76410	10	400	x	20/100
76412	12	400	x	20/100
76414	14	400	x	20/100
76416	16	400	x	20/100
76418	18	400	x	10/50
76420	20	400	x	10/50
76610	10	600	x	20/100
76612	12	600	x	20/100
76614	14	600	x	20/100
76616	16	600	x	20/100
76618	18	600	x	10/50
76620	20	600	x	10/50



PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

PROLINE BOHRER FÜR BETON

Beschreibung	Eigenschaften	Kopf
BOHRER FÜR MAUERWERK Gerader Schaft	BOHRER FÜR MAUERWERK UND ZIEGEL MIT GERADEM SCHAFT <ul style="list-style-type: none"> • Standardbohrhammerbohrer für alle Mauerwerkerarbeiten. • Bohrer mit gerollter Nut mit Hartmetallspitze. Zur Verwendung in Mauerwerk verwendeten Baustoffen: Silikatziegel, Ziegel, Zement-Kalkblöcke. Verwendung: Bohrhammerbohrer Bohrerdurchmesser: von 3 mm bis 16 mm	  
SDS PLUS S2 BOHRER FÜR BETON 	BOHRER FÜR UNBEWEHRTEN BETON MIT DOPPELTER NUT UND SDS PLUS SCHAFT <ul style="list-style-type: none"> • Tungsten-Carbide-Tipped (TCT) behandelte Kante mit ausgeweiteter Zentrierungsspitze, die ein stabile Bohrung sicherstellt • Die doppelte Nut dämpft Vibrationen und steigert die Festigkeit des Bohrereinsatzes • Schnelles Entfernen der Späne aus dem Bohrloch Zur Verwendung in folgendem Baumaterial: unbewehrter Beton, Naturstein, Mauerwerk, Ziegel Bohrdurchmesser: von 4 mm bis 28 mm	   
SDS PLUS S4 BOHRER FÜR BETON 	BOHRER FÜR BEWEHRTEN BETON MIT DOPPELTER NUT, S4 KANTE UND SDS PLUS SCHAFT <ul style="list-style-type: none"> • Ermöglicht effektives Bohren in bewehrtem Beton (kein Stoppen bei Kontakt mit Bewehrung), der Bohrer ist 3 Mal so effektiv wie ein standardmäßiger SDS-Plus-Bohrer. • Die Spitze mit vier S4 Kanten ermöglicht die genaue und zuverlässige Bohrerführung. • Hohe Maßtoleranz für erhaltene Bohrlöcher. • Tungsten-Carbide-Spitze (TCT) mit ausgeweiteter Zentrierungsspitze, die ein stabile Bohrung sicherstellt. • Die doppelte Nut dämpft Vibrationen und steigert die Festigkeit des Bohrereinsatzes. Zur Verwendung in folgendem Baumaterial: unbewehrter Beton, Naturstein, Mauerwerk, Ziegel Bohrdurchmesser: von 4 mm bis 28 mm	   
SDS MAX S4 BOHRER FÜR BETON 	BOHRER FÜR BEWEHRTEN BETON MIT DOPPELTER NUT, S4 KANTE UND SDS MAX SCHAFT <ul style="list-style-type: none"> • Ermöglicht effektives Bohren in bewehrtem Beton (kein Stoppen bei Kontakt mit Bewehrung). • Die S4 Spitze mit vier Kanten ermöglicht die genaue und zuverlässige Bohrerführung. • Hohe Maßtoleranz für erhaltene Bohrlöcher. • Tungsten-Carbide-Tipped (TCT) behandelte Kante mit ausgeweiteter Zentrierungsspitze, die Bohrung ohne Verrutschen sicherstellt. • Die doppelte Nut dämpft Vibrationen und steigert die Festigkeit des Bohrereinsatzes. • Höhere Effizienz und Festigkeit im Vergleich zu SDS Plus Bohren für Beton. Zur Verwendung in folgendem Baumaterial: unbewehrter Beton, Naturstein, Ziegel, Mauerwerk, Klinker, Granit, Marmor und andere Natursteine Bohrerdurchmesser: von 16 mm bis 40 mm	   

1 MASONRY DRILLS

BETONBOHRER



- Drills for general masonry work
- Have rolled flutes and a sintered carbide edge, which allows quick drilling in soft building materials
- Supplied in a plastic case

Code	Ø (mm)	Total length (mm)		
73103	3	60	x	50/300
73104	4	75	x	50/300
73105	5	85	x	50/300
73106	6	100	x	50/200
73108	8	120	x	50/200
73109	9	120	x	50/200
73110	10	120	x	50/200
73112	12	150	x	50/200
73206	6	200	x	50/100
73208	8	200	x	50/100
73210	10	200	x	50/100
73212	12	200	x	50/100
73214	14	200	x	25/50
73216	16	200	x	25/50
73306	6	300	x	50/100
73308	8	300	x	50/100
73310	10	300	x	50/100
73312	12	300	x	50/100
73408	8	400	x	25/50
73410	10	400	x	25/50
73412	12	400	x	25/50
73414	14	400	x	25/50
73416	16	400	x	25/50
73608	8	600	x	25/50
73610	10	600	x	25/50
73612	12	600	x	25/50
73614	14	600	x	25/50

2 MASONRY DRILL SET

BETONBOHRER



- Packed in a plastic box, making a base when opened

Code	Dimensions (mm)	The quantity (pcs.)	
73703	6, 8, 10	3	25/100
73705	4, 5, 6, 8, 10	5	25/100
73708	3, 4, 5, 6, 7, 8, 9, 10	8	10/50



PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 SDS PLUS S4 HAMMER DRILLS

BETONBOHRER SDS PLUS S4



- Drills for industrial and professional applications
- For drilling in concrete and granite
- Double twist ensures quick bore mill release
- 4-blade insert with optimised geometry

Code	Ø (mm)	Total length (mm)		
70411	4	110	x	25/250
70416	4	160	x	25/200
70511	5	110	x	25/250
70516	5	160	x	25/200
70611	6	110	x	25/250
70616	6	160	x	25/200
70621	6	210	x	25/100
70626	6	260	x	25/100
70811	8	110	x	25/250
70816	8	160	x	25/200
70821	8	210	x	25/100
70826	8	260	x	25/100
70830	8	300	x	25/100
70835	8	350	x	25/100
70840	8	400	x	25/100
70845	8	450	x	25/100
71011	10	110	x	25/250
71016	10	160	x	25/200
71021	10	210	x	25/100
71026	10	260	x	25/100
71030	10	300	x	25/100
71035	10	350	x	25/100
71040	10	400	x	25/100
71045	10	450	x	25/100
71060	10	600	x	20/40
71080	10	800	x	20/40
71216	12	160	x	25/200
71221	12	210	x	25/100
71226	12	260	x	25/100
71230	12	300	x	25/100
71235	12	350	x	25/100
71240	12	400	x	25/100
71245	12	450	x	25/100
71260	12	600	x	20/40
71316	13	160	x	25/200
71326	13	260	x	25/100
71416	14	160	x	25/200
71421	14	210	x	25/100
71426	14	260	x	25/100
71430	14	300	x	25/100
71440	14	400	x	25/100
71445	14	450	x	20/40
71460	14	600	x	20/40
71616	16	160	x	20/80
71621	16	210	x	20/80
71626	16	260	x	20/80
71630	16	300	x	20/80
71635	16	350	x	20/40
71640	16	400	x	20/40
71645	16	450	x	20/40
71660	16	600	x	20/40
71680	16	800	x	20/40
71821	18	210	x	10/20
71826	18	260	x	10/20
71835	18	350	x	10/20
71840	18	400	x	10/20
71845	18	450	x	10/20
71860	18	600	x	10/20
72021	20	210	x	10/20
72026	20	260	x	10/20
72030	20	300	x	10/20
72040	20	400	x	10/20
72045	20	450	x	10/20

Code	Ø (mm)	Total length (mm)		
72060	20	600	x	10/20
72080	20	800	x	10/20
72221	22	210	x	10/20
72226	22	260	x	10/20
72230	22	300	x	10/20
72240	22	400	x	10/20
72245	22	450	x	10/20
72260	22	600	x	10/20
72280	22	800	x	10/20
72426	24	260	x	10/20
72440	24	400	x	10/20
72460	24	600	x	10/20
72480	24	800	x	10/20
72530	25	300	x	10/20
72545	25	450	x	10/20
72560	25	600	x	10/20
72626	26	260	x	10/20
72640	26	400	x	10/20
72660	26	600	x	10/20
72840	28	400	x	5/10
72860	28	600	x	5/10
72880	28	800	x	5/10

2 SDS PLUS HAMMER DRILLS

BETONBOHRER SDS PLUS



- Drills for industrial and professional applications
- Specially-shaped solid carbide insert ensures improved durability, very high performance, accurate centered drilling and reduced load
- For drilling in concrete, granite and other natural stones
- Double twist ensures quick bore mill release

Code	Ø (mm)	Total length (mm)		
90411	4	110	x	25/250
90416	4	160	x	25/200
90511	5	110	x	25/250
90516	5	160	x	25/200
90611	6	110	x	25/250
90616	6	160	x	25/200
90621	6	210	x	25/100
90626	6	260	x	25/100
90811	8	110	x	25/250
90816	8	160	x	25/200
90821	8	210	x	25/100
90826	8	260	x	25/100
90830	8	300	x	25/100
90835	8	350	x	25/100
90840	8	400	x	25/100
90845	8	450	x	25/100
91011	10	110	x	25/250
91016	10	160	x	25/200
91021	10	210	x	25/100
91026	10	260	x	25/100
91030	10	300	x	25/100
91035	10	350	x	25/100
91040	10	400	x	25/100
91045	10	450	x	25/100
91060	10	600	x	20/40
91080	10	800	x	20/40
91216	12	160	x	25/200
91221	12	210	x	25/100
91226	12	260	x	25/100
91230	12	300	x	25/100
91235	12	350	x	25/100
91240	12	400	x	25/100
91245	12	450	x	25/100
91260	12	600	x	20/40

Code	Ø (mm)	Total length (mm)		
91316	13	160	x	25/200
91326	13	260	x	25/100
91416	14	160	x	25/200
91421	14	210	x	25/100
91426	14	260	x	25/100
91430	14	300	x	25/100
91440	14	400	x	25/100
91445	14	450	x	20/40
91460	14	600	x	20/40
91616	16	160	x	20/80
91621	16	210	x	20/80
91626	16	260	x	20/80
91630	16	300	x	20/80
91635	16	350	x	20/40
91640	16	400	x	20/40
91645	16	450	x	20/40
91660	16	600	x	20/40
91680	16	800	x	20/40
91821	18	210	x	10/20
91826	18	260	x	10/20
91835	18	350	x	10/20
91840	18	400	x	10/20
91845	18	450	x	10/20
91860	18	600	x	10/20
92021	20	210	x	10/20
92026	20	260	x	10/20
92030	20	300	x	10/20
92040	20	400	x	10/20
92045	20	450	x	10/20
92060	20	600	x	10/20
92080	20	800	x	10/20
92221	22	210	x	10/20
92226	22	260	x	10/20
92230	22	300	x	10/20
92240	22	400	x	10/20
92245	22	450	x	10/20
92260	22	600	x	10/20
92280	22	800	x	10/20
92426	24	260	x	10/20
92440	24	400	x	10/20
92460	24	600	x	10/20
92480	24	800	x	10/20
92530	25	300	x	10/20
92545	25	450	x	10/20
92560	25	600	x	10/20
92626	26	260	x	10/20
92640	26	400	x	10/20
92660	26	600	x	10/20
92840	28	400	x	5/10
92860	28	600	x	5/10
92880	28	800	x	5/10

3 SDS PLUS HAMMER DRILL SETS

BETONBOHRER SDS PLUS



- Drills for industrial and professional applications
- Specially-shaped solid carbide insert ensures improved durability, very high performance, accurate centered drilling and reduced load
- For drilling in masonry walls, concrete, granite and other natural stones

Code	Dimensions (mm)	The quantity (pcs.)	
90003	6, 8, 10 x 110	3	25/50
90005	5, 6, 8, 10, 12 x 160	5	20/40
90006	6, 8, 10 x 110, 160	6	20/40

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 SDS MAX S4 CROSS HEAD DRILLS FOR CONCRETE

• BETONBOHRER SDS MAX S4



- Drills for industrial and professional applications
- For drilling in concrete and granite
- Double twist ensures quick dust release
- 4-blade insert with optimised geometry

Code	Ø (mm)	Total length (mm)		
71634	16	340	x	5/50
71654	16	540	x	10/40
71692	16	920	x	5/20
71834	18	340	x	5/50
71854	18	540	x	10/40
71892	18	920	x	5/20
72232	22	320	x	10/50
72252	22	520	x	10/30
72272	22	720	x	10/30
72292	22	920	x	5/15
72432	24	320	x	10/50
72452	24	520	x	10/20
72532	25	320	x	10/30
72552	25	520	x	10/20
72572	25	720	x	10/20
72592	25	920	x	5/10
72652	26	520	x	10/20
72837	28	370	x	5/25
72857	28	570	x	3/15
72867	28	670	x	5/10
72892	28	920	x	3/12
73037	30	370	x	5/20
73057	30	570	x	3/15
73072	30	720	x	5/10
73092	30	920	x	2/10
73237	32	370	x	5/25
73257	32	570	x	2/10
73272	32	720	x	5/10
73292	32	920	x	2/10
73537	35	370	x	5/20
73557	35	570	x	2/10
73567	35	670	x	5/10
73572	35	720	x	5/10
73592	35	920	x	2/6
74037	40	370	x	5/25
74057	40	570	x	3/15
74072	40	720	x	5/10
74092	40	920	x	2/6



2 SDS MAX GOUGE CHISEL

BETONMEISSEL SDS MAX



• Chisel 25 mm

Code	Dimensions (mm)	Width (mm)		
81720	18 x 300	25	x	10/50

3 SDS MAX CHISELS

• BETONMEISSEL SDS MAX



Code	Size (mm)	Width (mm)		
• pointed				
81710	18 x 280	-	x	10/50
81711	18 x 400	-	x	10/20
81712	18 x 600	-	x	5/20
• flat				
81713	18 x 280	25	x	10/50
81714	18 x 400	25	x	10/20
81715	18 x 600	25	x	5/20
• wide				
81716	18 x 280	50	x	5/35
81717	18 x 400	50	x	5/25
81718	18 x 600	50	x	5/20
81719	18 x 300	75	x	5/25

4 SDS MAX BUTTERFLY CHISEL

SDS MAX SCHMETTERLINGS-MEISSEL



- Designed for brick, cellular concrete
- Wings ensure stable chisel guiding

Code	Size (mm)	Width (mm)		
81722	18 x 380	23	x	5/25

5 SDS PLUS POINT CHISEL

BEBETONLOCHEISEN SDS PLUS



Code	Size (mm)	
81730	17 x 250	25/50

6 SDS PLUS FLAT CHISELS

BEBETONMEISSEL SDS PLUS



Code	Size (mm)	Width (mm)		
• flat				
81733	17 x 250	20	x	25/50
• wide				
81731	17 x 250	40	x	25/50

7 SDS PLUS GROOVE CHISEL

BEBETONKANALMEISSEL SDS PLUS



Code	Size (mm)	Width (mm)		
81732	17 x 250	23	x	25/50

8 SDS PLUS CHUCK ADAPTOR


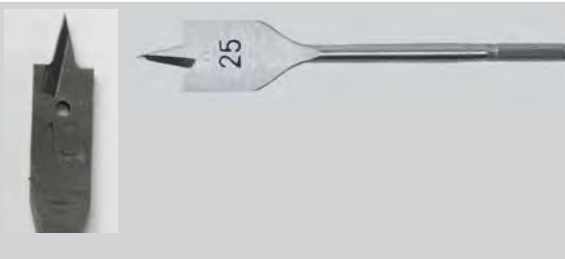

ADAPTER SDS PLUS



- Thread 1/2" • SDS plus chuck with a counter bolt

Code		
81724	x	25/200

PROLINE BOHRER FÜR HOLZ

Beschreibung	Eigenschaften	Schaft	Kopf
BOHRER FÜR HOLZ MIT SPIRALSENKER, GERADER SCHAFT	Die spezielle Form der Nut zur Abbeförderung von Spänen, die mit einem speziellen Spitze beginnt, erleichtert das komfortable Bohren in die gewünschte Richtung. Für Bohrlöcher mit einem Durchmesser von 3 bis 12 mm und einer Tiefe von ca. 100 bis 150 mm.	GERADE	
FLACHFRÄSBOHRER FÜR HOLZ, SECHSKANTSCHAFT	Das Schneidteil ist abgeflacht und hat zwei gerade, geschärfte Schneidkanten. Durchmesser der Flachfräser von 6 bis 45 mm , während der Sechskantschaft eine sichere Befestigung des Bohrfutters ermöglicht.	HEX	
SPEZIALBOHRER FÜR HOLZ (SCHLANGENBOHRER), SECHSKANTSCHAFT	Diese Bohrfutter haben eine einspiralige Nut mit einem Schneidteil. Eine einzelne Nut in einem Bohrfutter mit dieser Form ist groß und ermöglicht die einfache Abbeförderung von Spänen durch das Bohrloch. Das Arbeitsteil ist mit Sporen, einem Fräser und einem Führungsbohrer mit konischem Gewinde versehen. Der Bohrer besteht aus hochwertigem legiertem Werkzeugstahl mit geschliffener Randkante. Schlangenbohrer werden verwendet, um tiefe Bohrungen in Holz mit einem Durchmesser von 6-40 mm und einer Tiefe von 200-400 mm anzufertigen.	HEX	



PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KUNGSFOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 WOOD DRILLS

HOLZBOHRER



- High-quality tool alloy steel
- Delivered in plastic case

Code	Ø (mm)		
26273	3.0	x	50/300
26274	4.0	x	50/300
26275	5.0	x	50/300
26276	6.0	x	50/200
26277	7.0	x	50/200
26278	8.0	x	50/200
26279	9.0	x	50/200
26280	10.0	x	50/200
26282	12.0	x	50/200

2 WOOD DRILL SETS

HOLZBOHRER



- High-quality tool alloy steel
- In a plastic box, being a base when open

Code	Dimensions (mm)	The quantity (pcs.)	
26295	4, 5, 6, 8, 10	5	25/100
26298	3, 4, 5, 6, 7, 8, 9, 10	8	10/50

3 BORING BIT 35MM

KUNSTBOHRER 35 MM FÜR HOLZ



Ø 35mm 2 EDGES HRC 20±2

- Made from high-grade steel
- For drilling holes for furniture hinges
- Rolled shank 8 mm
- Two cutting edges improving drilling performance

Code	Ø (mm)	Total length (mm)		
31398	35	8 walcowy	x	120

4 AUGERS FOR WOOD

SCHLANGENBOHRER



- Threaded guiding blade
- For drilling in soft and hard wood as well as in laminated components
- Hexagonal handle
- Delivered in plastic case

Code	Ø (mm)	Total length (mm)		
26806	6	230	x	50/200
26808	8	230	x	50/200
26810	10	230	x	50/200
26812	12	230	x	50/200
26814	14	230	x	25/100
26816	16	230	x	25/100
26818	18	230	x	25/100
26820	20	230	x	25/100
26822	22	230	x	25/50
26824	24	230	x	25/50
26825	25	230	x	20/40
26826	26	230	x	20/40
26828	28	230	x	20/40
26830	30	230	x	20/40
26835	35	230	x	10/20
26840	40	230	x	10/20
26910	10	460	x	50/100
26912	12	460	x	50/100
26914	14	460	x	25/50
26916	16	460	x	25/50
26918	18	460	x	25/50
26920	20	460	x	25/50
26922	22	460	x	10/20
26924	24	460	x	10/20
26925	25	460	x	10/20
26926	26	460	x	10/20
26928	28	460	x	10/20
26930	30	460	x	10/20
26935	35	460	x	5/10
26940	40	460	x	5/10

5 DRILLS FOR GLASS

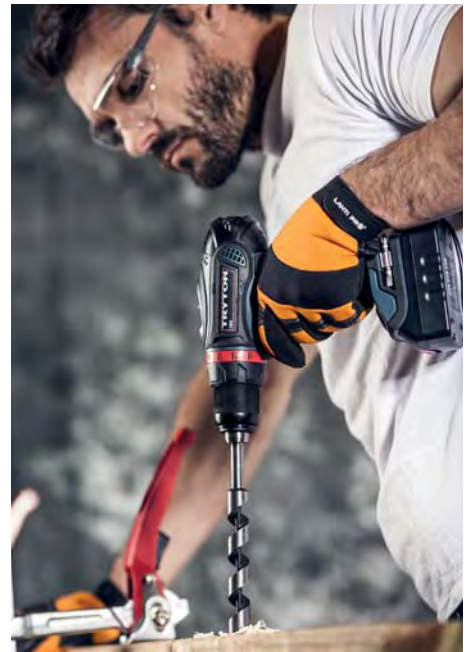
GLASBOHRER



WET DRILLING YG-6X

- Blade made from tungsten carbide YG-6X
- Application: wet drilling in glass and soft ceramic products
- Roller shank

Code	Ø (mm)	Total length (mm)		
81903	3	65	x	100/400
81904	4	65	x	100/400
81905	5	68	x	100/400
81906	6	72	x	100/400
81908	8	80	x	100/400
81910	10	90	x	50/200



6 SPADE DRILLS

FLACHFRÄSBOHRER



- Tip and blade ground to ensure precision centering
- Perfect drills for making openings in wood, wood products and MDF boards
- Hexagonal handle
- Delivered in plastic case

Code	Ø (mm)	Total length (mm)		
26606	6	150	x	100/400
26608	8	150	x	100/400
26610	10	150	x	100/400
26612	12	150	x	100/400
26613	13	150	x	100/400
26614	14	150	x	100/400
26616	16	150	x	100/400
26618	18	150	x	100/400
26620	20	150	x	100/400
26622	22	150	x	50/200
26624	24	150	x	50/200
26625	25	150	x	50/200
26626	26	150	x	50/200
26628	28	150	x	50/200
26630	30	150	x	50/200
26632	32	150	x	50/200
26634	34	150	x	50/200
26635	35	150	x	50/200
26636	36	150	x	50/200
26638	38	150	x	50/200
26640	40	150	x	50/200
26645	45	150	x	50/200

7 EXTENSION BARS FOR FLAT WOOD DRILLS

VERLÄNGERUNGEN FÜR FLACHFRÄSBOHRER

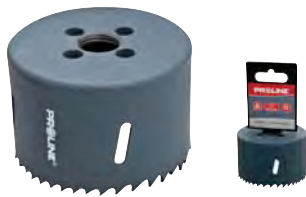


- High-quality tool alloy steel
- In a plastic box, being a base when open

Code	Dimensions (mm)		
26691	150	x	50/100
26693	300	x	50

1 BI-METAL HOLE SAWS

LOCHSÄGEN BIMETALL, HSS



Ø 14,0-140,0 mm BI-METAL HSS

- Bi-metal hole saws are made from high-speed tool steel HSS • With a chuck to install adapter for hexagonal or SDS-plus socket
- Designed for machining metals, especially aluminium and steel, as well as stainless steel, nonferrous metals, plastic and wood • Need adapter and centering drill • Steel drilling should be made when wet • Alternate number of teeth 4/6TPI • Drilling depth 38 mm

Code	Ø [mm]		
27114	14	x	25/200
27116	16	x	25/200
27119	19	x	25/200
27120	20	x	25/200
27122	22	x	25/200
27124	24	x	25/200
27125	25	x	25/200
27127	27	x	25/200
27129	29	x	25/200
27130	30	x	25/200
27132	32	x	25/100
27135	35	x	25/100
27138	38	x	25/100
27140	40	x	25/100
27144	44	x	25/100
27146	46	x	25/100
27148	48	x	25/100
27151	51	x	25/100
27154	54	x	25/100
27157	57	x	25/100
27160	60	x	10/50
27164	64	x	10/50
27167	67	x	10/50
27168	68	x	10/50
27170	70	x	10/50
27173	73	x	10/50
27183	83	x	10/50
27192	92	x	10/50
27195	95	x	2/50
28102	102	x	2/20
28105	105	x	2/20
28121	121	x	2/20
28127	127	x	2/20
28140	140	x	2/10

2 DRILL WITH COUNTERSINK 7 MM

• BOHRSENKER 7 MM



PLASTIC WOOD Ø 7mm Ø3.5mm

- Made from high-quality materials, hardness 40HRC • Three cutting edges improving drilling performance • Guide drill 3.1 mm
- Countersink diameter 7 mm

Code	Ø [mm]		
31381	7	x	48/192

3 HEX ADAPTORS FOR BI-METAL HOLE SAWS

• WALZENADAPTER FÜR BIMETALL-LOCHSÄGE



Code	Grip [mm]	Size [mm]		
27100	6	14 - 30	x	20/200
27101	11	32 - 140	x	10/100

4 HOLE SAW SET

• LOCHSÄGE MIT WOLFRAMAUFSCHÜTTUNG



max 1500 RPM

x4 33/53/73/83 mm MAX 90mm WOLFRAM TCT HRC 90±2

- Made from high quality materials • Perfect for installation works • For drilling in tiles, bricks, walls, lightweight construction materials and gypsumboard • The set includes: guide drill 8 mm, backing plate and 4 hole-saws

Code	Hole saw diameter [mm]		
31396	33/53/73/83	x	5/20

5 HOLE SAW MANDREL FOR HOLE SAW 31396

ZENTRIERBOHRER FÜR LOCHSÄGEN 31396



TCT L 136mm 31396 TCT HRC 90±2

- Made from high quality materials, with TCT cutting blade • Designed for hole-saw 31396

Code	Length [mm]		
31397	136	x	1/120

6 HOLE SAW

LOCHSCHNEIDER



- For gypsumboard, plywood, wood and plastic panels • With diameter adjustment to 64 mm

Code	Range [mm]		
26400	do 64	x	6/60

7 DEPTH STOPS 6/8/10

TIEFENBEGRENZER



x3 Ø 10mm Ø 8mm Ø 6mm HRC 50±2

- Made from high-quality materials, hardness 50 ± 2 HRC • Three most popular dimensions 6/8/10 mm • The set includes Allen wrench • Enable to drill in a material to the preset depth

Code	Length [mm]		
31393	6/8/10	x	24/192

8 MINIGRINDER ACCESSORY KIT

• ZUBEHÖRSATZ FÜR MINISCHLEIFER



- Set of 71 pcs for minigrinders • Diamond-coated cutter, 5 pcs • Mandrel with a grinding stone, 4 pcs • Wire brushes, 2 pcs
- Adapters for sandpaper, polishing felt, grinding discs, 4 pcs • Polishing felts, 14 pcs • Grinding discs, 35 pcs • Mandrel adapters, 2 pcs • Sandpaper rolls, 4 pcs
- Abrasive compound, 1 pcs

Code	The quantity [pcs.]	
93171	71	10

PROLINE LAHTI PRO MEGA JUICO OTHER BRANDS ENDI KLINGSPOR EXPRESS ACTION CAN TRYTON VILCANA

PROLINE
LAHTI PRO
MEGA
JUCO
OTHER BRANDS
ERDI
KLINGSPOR
EXPRESS
ACTION CAN
TRYTON
VULCAN

1 DIAMOND HOLE SAW
DIAMANT-LOCHSÄGE



• Hole saw with vacuum soldered process diamonds • Equipped with a handle with an M14 thread for direct mounting on an angle grinder • Designed for drilling in ceramic tiles, stone tiles and stoneware, among others • An adapter with a centering drill for combi drills (27200) can be used in hole saws of min. 20mm • Drilling is to be done dry

Code	Dimension (mm)	
27206	6	20/120
27208	8	20/120
27210	10	20/120
27212	12	20/120
27215	15	20/120
27220	20	20/120
27222	22	20/120
27225	25	20/120
27230	30	20/120
27235	35	20/120
27240	40	16/96
27251	51	6/36
27260	60	6/36
27268	68	3/18

2 HEXAGONAL ADAPTOR FOR DIAMOND HOLE SAWS
•• SECHSKANTADAPTER FÜR DIAMANT-LOCHSÄGEN



• Hexagonal handle • M14 thread • Includes the guide drill for hole saws 27220-27268

Code	Grip (mm)	
27200	11	10/100

3 DIAMOND CORE DRILLS
DIAMANT-LOCHBOHRER

89569
89583



89568
89582



• Supplied with a hexagonal adapter, guide drill and drill drift • Drill Ø10 mm • Thread M16
• For construction materials

Code	L (mm)	Diameter (mm)	Qty of teeth	
89568	75	68	4	20
89582	75	82	4	20
89569	150	68	3	20
89583	150	82	4	20

4 PILOT DRILL BITS FOR DIAMOND HOLE CUTTERS
• PILOTBOHRER FÜR DIAMANTLOCHFRÄSER



• **89507:** Guide drill bit Ø 7 for diamond hole saws Proline 89568, 89582
• **89510:** Guide drill bit Ø 10 for diamond hole saws Proline 89569, 89583

Code	
89507	100
89510	100

5 SDS PLUS ADAPTOR
SDS-PLUS-ADAPTER



• Thread M16 • Drill opening dia. 10 mm
• For diamond drills with codes: 89568, 89569, 89582, 89583

Code	Dimensions (mm)	
89590	100	50/100

6 MULTI TOOL ACCESSORIES

ZUBEHÖR FÜR MULTIFUNKTIONSGERÄTE MIT GRIFF FÜR SCHLÜSSEL (TM300)



• Components: delta foot 1 pc., straight jaw 1 pc., stripping tool 1 pc., rounded saw 1 pc., semicircular

Code		
93126	x	40

7 MULTI TOOL ABRASIVE PAD PAPER SHEET SET

SCHLEIFPAPIERSATZ DELTA FÜR MULTIFUNKTIONSGERÄTE

(TM300)



• Sandpaper delta 10pcs. (granulation 2 x 80, 2 x 120, 3 x 180, 3 x 240)

Code		
93110	x	100





1 ROUTER BIT SET
RÄSENSATZ



Ø **8mm** **HRC**
87±2

- The set includes: plunge cutter 6.3 mm, slot cutter 6 mm, end mill cutter for edge rounding 6.3 mm, cutter for smoothing 12.7 mm, slot cutter 12 mm, cutter for dovetail keys 12.7 mm

Code	Quantity (pcs.)	Box
93121	6	50

2 ROUTER BIT SET
FRÄSENSATZ



Ø **8mm** **HRC**
87±2

- The set includes: plunge cutter 6.3 mm, slot cutter 6 mm, end mill cutter for edge rounding 6.3 mm, cutter for smoothing 12.7 mm, slot cutter 12 mm, cutter for dovetail keys 12.7 mm, ball cutter 6.3 mm, end mill for chamfering 32 mm, slot cutter 16 mm, end mill cutter for edge rounding 9.5 mm, slot cutter v 12.7 mm, end mill 4 mm

Code	Quantity (pcs.)	Box
93122	12	20

3 RECIPROCATING SAW BLADES FOR WOOD SET
SÄGEBLATTSATZ FÜR HOLZ



Code	Quantity (pcs.)	Box	Box
93123	3	x	40/160

4 RECIPROCATING SAW BLADES FOR METAL SET
SÄGEBLATTSATZ FÜR METALL



Code	Quantity (pcs.)	Box	Box
93124	3	x	40/160



5 RECIPROCATING SAW BLADES FOR WOOD AND METAL SET
SÄGEBLATTSATZ FÜR HOLZ UND METALL



Code	Quantity (pcs.)	Box	Box
93125	5	x	40/160

AUSWAHL VON STICHSÄGEBLATT VON PROLINE

1. Wahl des Stichsägeblattes nach der Art der Klemme für das Stichsägeblatt in der Stichsäge








Schaft	Name	Verwendet bei Stichsägen der Hersteller:
	Typ T (Typ BOSCH)	AEG, ATLAS KOPRO, BOSCH, DeWALT, ELU, FESTO, FLEX, HITACHI, KANGO, KRESS, LENOX, HOLZHER, MAFELL, MAKITA, METABO, MILWAUKEE, PERLES, SPARKY, TRYTON, VULCAN CONCEPT
	Typ U (universell) (Typ Black & Decker)	BLACK & DECKER, KRESS, RYOBI, SKIL, STAYER, WOLF

2. Wahl des Stichsägeblattes nach der Materialart, aus der das Stichsägeblatt gefertigt ist

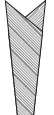
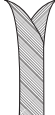
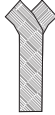
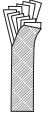
Um das richtige Stichsägeblattes für Ihre Anforderungen auszuwählen, müssen Sie zuerst die Art des zu schneidenden Materials (Holz, Metall, Kunststoff), die Dicke des Werkstücks (Klingen haben unterschiedliche Arbeitsbereiche), die Genauigkeit, mit der das Werkstück geschnitten werden soll (grob und schnell oder langsam und genau) und schließlich die Form des Schnittes (gerade, gebogen, gemischt) festlegen.

Kennzeichnung	Beschreibung
HCS	Carbon-Werkzeugstahl, die billigsten Sägeblätter mit der kürzesten Lebensdauer; hauptsächlich für das Schneiden von weichen Materialien wie Holz, Faserplatten, Kunststofflaminatplatten und Kunststoffen bestimmt. Glatte Sägeblätter aus diesem Material können zum Schneiden von Materialien wie Styropor verwendet werden.
CV	Hochwertiger Legierungsstahl, Chrom-Vanadium. Sägeblätter mit gutem Preis-Leistung-Verhältnis, die zum Schneiden von Holz, Möbelplatten und Kunststoffen bestimmt sind.
HSS	Hochleistungsschnellarbeitsstahl für Werkzeuge, perfekte Sägeblätter zum Schneiden von Holzwerkstoffen, Holz mit Nägeln, vor allem aber für Stahl, dünne Stahlbleche und das Schneiden von NE-Metallen.
Bi-metal	Eine Kombination aus elastischem Kohlenstoff- oder Chrom-Vanadium-Stahl mit HSS-Schnellarbeitsstahl, die teuerste Version von Premium-Qualitätsblättern mit um ein Vielfaches längeren Arbeitszeiten; das Schneiden von Holz, Kunststoffen und Metallen ist möglich.
HM, TC	Eine Nischengruppe von Sägeblättern sind Sägeblätter mit einer Wolframkarbidbeschichtung oder mit Hartmetalleinsätzen auf HM-Zähnen. Diese Klingen sind für das Schneiden sehr harter Materialien wie Edelstahl, Keramikfliesen usw. konzipiert.

3. Wahl des Stichsägeblattes nach Materialart und -stärke:

			<table border="1"><tr><td>Cu</td><td>Ni</td></tr><tr><td>Ms</td><td>Zn</td></tr></table>	Cu	Ni	Ms	Zn				
Cu	Ni										
Ms	Zn										
CARBON-STAHL	INOX - Edelmetall	ALUMINIUM	EISENFREIE METALLE	WEICHHOLZ	HARTHOLZ	SPERRHOLZ	KUNSTSTOFF				

4. Wahl des Stichsägeblattes nach Zahnart

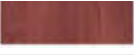


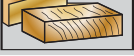

			
Geschliffen	Geschliffen, geschränkt	Gefräst, geschränkt	Gefräst, gewellt











5. Wahl des Stichsägeblattes nach Schnittgenauigkeit

(z. B. der TPI, die Zahndichte - die Anzahl der Zähne pro Inch des Sägeblattes (1 Inch = 25.4 mm))

Werkmaterial	Zahnanzahl	Schnittgenauigkeit
METALL	14 - 24 TPI	Je höher die Zahnanzahl (feinere Zähne) desto höher ist die Schnittgenauigkeit,
METALL, HOLZ UND KUNSTSTOFF	2 - 12 TPI	aber desto geringer ist auch die Schnittgeschwindigkeit

6. Wahl des Stichsägeblattes nach Schnittart:

Schnittart	Empfohlene Sägeblattweite	Proline Modell
 gerader Schnitt oder schnitt mit minimalem Bogen	ca. 7-8 mm	93106
 Schnitt entlang eines scharfen Bogens	ca. 4 mm	93109
 Schneiden von Weichholz, raues Schneiden	ca. 7-8 mm 6-8TPI	93104
 Schneiden von Holz und Veredelungstafeln	ca. 7-8 mm 10-12TPI	93101
 sicheres Schneiden von laminierten Brettern	ca. 7-8 mm 10-12TPI	93102

 Weichholz, Tischlereibretter	 Laminierte Bretter	 Sperrholz	 Raue gerade Schnitte	 Sperrholzschnittstärke
 Hartholz, MDF, Spanholz	 Genaue, gradlinige Schnitte	 Küchenplatten und Arbeitsplatten	 Krummliniges Schneiden	 Holzschnittstärke

1 JIGSAW BLADES

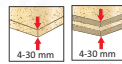
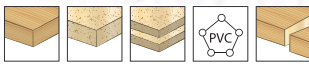
• SÄGEBLÄTTER FÜR STICHSÄGE

- High-quality CrV steel
- Blades for wood, wood products, plastic, steel stainless steel, nonferrous metals
- Made in Germany
- In the set of 5 on a card



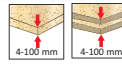
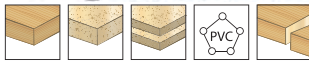
WOOD BLADES

Code	Grip	Blade length (Tooth type)	TPI / tooth pitch (mm)	Tooth length/width (mm)	Tooth type	
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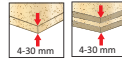
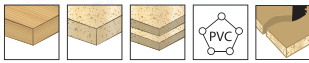
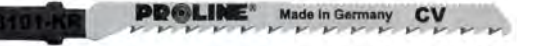
• Precise, clean cut

93101	Type T	100mm / 4"	10TPI / 2,5mm	75	ground convergent	5
93401	Type U	100mm / 4"	10TPI / 2,5mm	75	ground convergent	5



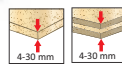
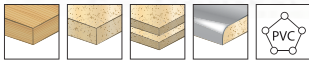
• Precise, clean cut

93101L	Type T	132mm / 5,2"	10TPI / 2,5mm	110	ground convergent	5
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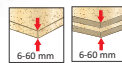
• Precise, curvilinear cut

93101KR	Type T	100mm / 4"	10TPI / 2,5mm	75	ground convergent	5
93401KR	Type U	100mm / 4"	10TPI / 2,5mm	75	ground convergent	5



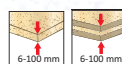
• Precise, clean cutting of laminated boards

93102	Type T	100mm / 4"	10TPI / 2,5mm	75	ground convergent	5
93402	Type U	100mm / 4"	10TPI / 2,5mm	75	ground convergent	5



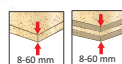
• Precise, fast cutting

93103	Type T	100mm / 4"	6TPI / 4,0mm	75	ground convergent	5
93403	Type U	100mm / 4"	6TPI / 4,0mm	75	ground convergent	5



• Precise, fast cutting

93103L	Type T	132mm / 5,2"	6TPI / 4,0mm	110	ground convergent	5
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• Very fast cutting

93104	Type T	100mm / 4"	6TPI / 4,0mm	75	ground open	5
93404	Type U	100mm / 4"	6TPI / 4,0mm	75	ground open	5



Soft wood, joinery boards



Coated boards



Steel sheet and metal



Plastic



Aluminium cutting depth



Hardwood, MDF, chipboard



Precise straight-line cutting



INOX sheet (stainless steel)



Speed cutting



Cutting depth of coated board



Plywood



Rough straight-line cutting



Aluminium



Plywood cutting depth



Cutting depth of steel sheet and metal



Kitchen- and worktops



Curved-line cutting



Non-ferrous metals

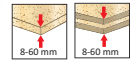
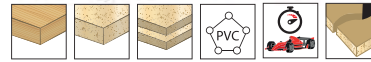


Wood cutting depth



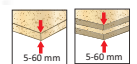
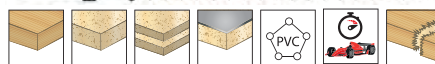
Cutting depth of non-ferrous metals

Code	Grip	Blade length (Tooth type)	TPI / tooth pitch	Tooth length/width (mm)	Tooth type	
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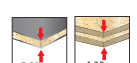
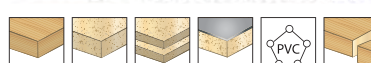
• Very fast curvilinear cutting

93105	Type T	100mm / 4"	6TPI / 4,0mm	75	ground open	5
93405	Type U	100mm / 4"	6TPI / 4,0mm	75	ground open	5



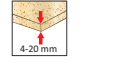
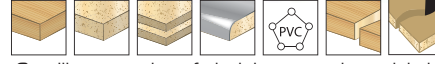
• Very fast coarse cutting

93106	Type T	100mm / 4"	8TPI / 3,0mm	75	milled wavy	5
93406	Type U	100mm / 4"	8TPI / 3,0mm	75	milled wavy	5



• Straight cutting of plexiglass, wood, particle boards

93108	Type T	75mm / 3"	12TPI / 2,0mm	50	milled wavy	5
93408	Type U	75mm / 3"	12TPI / 2,0mm	50	milled wavy	5



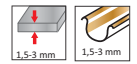
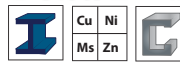
• Curvilinear cutting of plexiglass, wood, particle boards

93109	Type T	75mm / 3"	12TPI / 2,0mm	50	milled wavy	5
93409	Type U	75mm / 3"	12TPI / 2,0mm	50	milled wavy	5

METAL BLADES

Code	Grip	Blade length (Tooth type)	TPI / tooth pitch (mm)	Tooth length/width (mm)	Blade length (Tooth type)	
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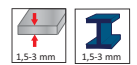
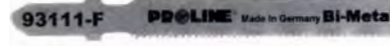
Material - high-quality high-alloy HSS tool steel



• Precise, straight cutting of steel, aluminum and non-ferrous metals

93111	Type T	75mm / 3"	21TPI / 1,2mm	50	milled wavy	5
93411F	Type U	75mm / 3"	21TPI / 1,2mm	50	milled wavy	5

Material - a combination of elastic carbon or chrome vanadium steel with HSS high-speed steel



• Precise, straight cutting of steel, INOX, aluminum, non-ferrous metals

93111F	Type T	75mm / 3"	21TPI / 1,2mm	50	milled wavy	5
93411F	Type U	75mm / 3"	21TPI / 1,2mm	50	milled wavy	5



• Universal blade

93150F	Type T	132mm / 5,2"	10TPI / 1,8mm	110	milled variables	5
93450F	Type U	132mm / 5,2"	10TPI / 1,8mm	110	milled variables	5

PROLINE SCHLEIFBÜRSTEN

Typ	Typ	Bild
A - Drahtschalenbürsten	a - Gecrimpte Drahtschalenbürsten	
	b - Zopfschalenbürsten	
B - Rundbürsten	a - Gecrimpte Rundbürsten	
	b - Zopfrundbürsten	
C - Gecrimpte Drahtbürsten mit Schaftbefestigung	a - Gecrimpte Drahtbürsten mit Schaftbefestigung	
	b - Zopfbürsten mit Schaftbefestigung	
A - Nylonschalenbürsten	a - Nylonschalenbürsten mit Schaftbefestigung	
	B - Nylonrundbürsten	a - Nylonrundbürsten mit Schaftbefestigung
C - Gecrimpte Nylonbürsten	a - Gecrimpte Bürsten mit Schaftbefestigung	



für Bohrmaschinen und Schraubendreher mit 6 mm Schaft



für M14 Winkelschleifer



für Tischschleifer



gezopfter Stahldraht



gecrimpter Messingdraht



Nylon

PROLINE
LAHTI PRO
MEGA
JUCO
OTHER BRANDS
ERDI
KLINGSPOR
EXPRESS
ACTION CAN
TRYTON
VULCAN

1 TWIST KNOT WIRE CUP BRUSH

STIRNBÜRSTE MIT SCHAFT



- Steel twisted wire
- For heavy and very heavy works
- Remove paint, lagging, scale and sharp edges

Code	Diameter (mm)		
32457	75	x	12/120

4 ABRASIVE CUP BRUSHES

STIRNBÜRSTEN MIT SCHAFT



- Nylon

Code	Diameter (mm)		
32915	50	x	12/120
32917	75	x	12/120

7 ABRASIVE END BRUSH

PINSELBÜRSTE MIT SCHAFT



- Nylon

Code	Diameter (mm)		
32924	24	x	20/200

2 CRIMPED WIRE CUP BRUSHES

PINSELBÜRSTEN MIT SCHAFT



- Steel undulating wire
- For removing corrosion, paint, blunting sharp edges etc.

Code	Diameter (mm)		
32406	60	x	12/120
32408	80	x	12/120
32410	100	x	6/60

5 TWIST KNOT WIRE CUP BRUSH

PINSELBÜRSTE MIT SCHAFT



- Steel twisted wire
- For any works, e.g. removal of paint, corrosion etc.

Code	Diameter (mm)		
32452	22	x	20/200

8 TWIST KNOT WIRE WHEEL BRUSH

SCHLEIBENBÜRSTE MIT SCHAFT



- Steel twisted wire
- For heavy and very heavy works
- Remove paint, lagging, scale and sharp edges

Code	Diameter (mm)		
32447	75	x	12/120

3 CRIMPED BRASS PLATED WIRE CUP BRUSHES

STIRNBÜRSTEN MIT SCHAFT



- Brass-covered undulating wire
- For removing corrosion, paint, blunting sharp edges

Code	Diameter (mm)		
32845	50	x	12/120
32847	75	x	12/120

6 CRIMPED BRASS PLATED WIRE CUP BRUSHES

PINSELBÜRSTE MIT SCHAFT



- Brass-covered undulating wire
- For removing corrosion, paint, blunting sharp edges

Code	Diameter (mm)		
32861	17	x	20/200
32862	24	x	20/200

9 CRIMPED WIRE WHEEL BRUSHES

SCHLEIBENBÜRSTEN MIT SCHAFT



- Brass-covered undulating wire
- For removing corrosion, paint, blunting sharp edges

Code	Diameter (mm)		
32426	63	x	12/120
32428	80	x	12/120
32430	100	x	12/120
32432	120	x	12/60

PROLINE

LAHTI PRO

MEGA

JUCCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 CRIMPED BRASS PLATED WIRE WHEEL BRUSHES

SCHEIBENBÜRSTEN MIT SCHAFT



- Brass-covered undulating wire
- For any works, e.g. removal of paint, corrosion etc.

Code	Diameter (mm)		
32827	75	x	12/120
32830	100	x	12/120

4 CRIMPED WIRE WHEEL BRUSHES

SCHEIBENBÜRSTEN



- Steel undulating wire
- For any heavy and semi-heavy works, e.g. removal of paint, corrosion etc.

Code	Diameter (mm)	Opening (mm)		
32542	125	12.7; 16; 20	x	6/60
32545	150	12.7; 16; 20; 22; 25; 32	x	6/30
32549	200	12.7; 16; 20; 22; 25; 32	x	6/24

7 CRIMPED WIRE WHEEL BRUSHES

SCHEIBENBÜRSTEN MIT GEWINDE



- Steel undulating wire
- For any heavy and semi-heavy works, e.g. removal of paint, corrosion etc.

Code	Diameter (mm)		
32520	100	x	12/60
32521	115	x	6/60

2 ABRASIVE WHEEL BRUSHES

• SCHEIBENBÜRSTEN MIT SCHAFT



- Nylon

Code	Diameter (mm)		
32907	75	x	12/120
32910	100	x	12/120

5 CRIMPED BRASS PLATED WIRE WHEEL BRUSHES

SCHEIBENBÜRSTEN



- Brass-covered undulating wire
- For any works, e.g. removal of paint, corrosion etc.

Code	Diameter (mm)	Opening (mm)		
32805	50	6.4	x	12/240
32807	75	10; 12.7	x	12/120
32810	100	10; 12.7	x	12/120
32812	115	10; 12.7; 16	x	6/60
32815	150	12.7; 16	x	6/60

8 TWIST KNOT WIRE CUP BRUSHES

STIRNBÜRSTEN MIT GEWINDE



- Steel twisted wire
- Aggressive brushes for quick and heavy work on a large surface
- Remove scale, paint, corrosion

Code	Diameter (mm)		
32576	65	x	6/60
32578	80	x	6/60
32580	100	x	5/20

3 TWIST KNOT WIRE WHEEL BRUSHES

SCHEIBENBÜRSTEN



- Steel twisted wire
- Remove paint, lagging, scale and sharp edges
- For heavy and very heavy works

Code	Diameter (mm)		
32550	100	x	12/60
32551	115	x	6/60
32555	150	x	6/30
32558	175	x	6/24

6 TWIST KNOT WIRE WHEEL BRUSHES

• SCHEIBENBÜRSTEN MIT GEWINDE



- Steel twisted wire
- For heavy and very heavy works
- Remove paint, lagging, scale and sharp edges

Code	Diameter (mm)		
32530	100	x	12/60
32532	125	x	6/30

9 CRIMPED WIRE CUP BRUSHES

STIRNBÜRSTEN MIT GEWINDE



- Steel undulating wire
- For light and semi-heavy removal of corrosion, paint, blunting sharp edges

Code	Diameter (mm)		
32507	75	x	6/60
32510	100	x	6/30

PROLINE DIAMANTSCHLEIFEN

Eine Diamantschleife besteht aus einer Metallschleife, an deren Außenrand sich ein gesinterter Diamantrand in einem Metallklebematerial befindet. Industriediamanten (synthetische Diamanten) verschiedener Größen und Körnungen werden verwendet, je nach Verwendungszweck der Schleife - zwischen 15 und 30% Diamanten

max. Drehgeschwindigkeit

Außendurchmesser der Schleife

Innendurchmesser der Schleife

Segmentdicke

Segmenthöhe

Segment mit Diamanten

Sicherheitspiktogramme

Bitte lesen Sie vor Gebrauch die Bedienungsanleitung.

Sicherheitshandschuhe verwenden.

Schleife nicht ohne Abdeckung verwenden.

Immer Schutzhelm verwenden!

Immer Gehörschutz tragen!

Immer Schutzbrille verwenden!

Immer Gesichtsschutz verwenden!

Produktcode

89015 www.proline-tools.pl

Vmax 80m/s

115 mm

22,2 mm

2,4 mm

7,0 mm

PROLINE

LASER

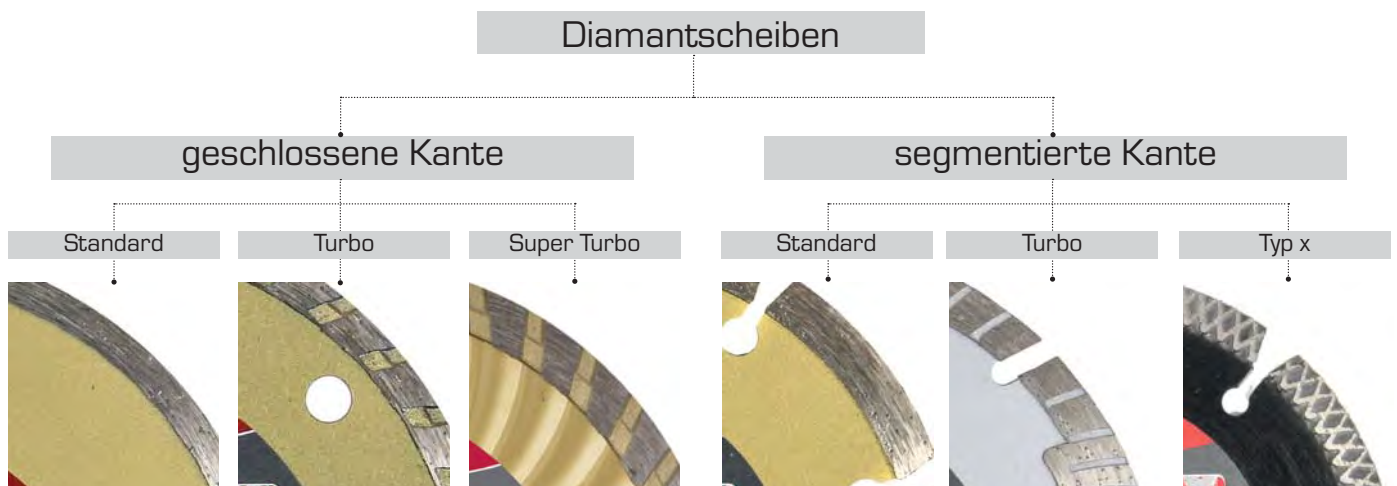
MPA 91008 ISO 9001

max 13200 /min














Für die Verbindung des Kerns mit dem Rand verwendete Prozesse:

- Laserschweißen – die stärkste Verbindung,
- Löten – Silberlot wird verwendet, um die Segmente an der Metallschleife zu befestigen,
- Sintern.

AUFTEILUNG DER SCHLEIFEN



Primäre und optionale Anwendungen der Diamantscheiben von Proline

Code	Diamantschneide	Bild	Stein	Marmor	Granit	Ziegel	Ziegel aus Keramik	Keramikfliesen	Klinker	Terracotta	Fliesen	Beton	Bewehrter Beton	Asphalt	Konstruktion	Kante
87101-104	geschlossen		X	O	O	X	X	O	O	O	O	O			gesinterte	geschlossene Kante
86101-104	segmentiert		X	X	X	X				O	O	X	O		gesinterte	segmentiert
88715 - 733	segmentiert Turbo		X	X	X	X	O	O	O	O		X	O		gesinterte	segmentiert Tubro
88101-104	Turbo		X	X	X	X	O		O	O	O	X			gesinterte	Turbo mit geschlossener Kante
88111-114	Super Turbo		X		X	X	O		O	O	O	X			gesinterte	Turbo mit geschlossener Kante
89115 - 350	segmentiert		X	X	X	X			O	O		X	O	O	Laser-geschweißt	segmentiert
89015 - 033	segmentiert Typ x		X	X	X	X	O	X	O	O	O	X	O	O	Laser-geschweißt	segmentiert
89360 - 365	segmentiert		X	X	X	X			O	O	O	O	O	O	Laser-geschweißt	segmentiert
89370 - 375	segmentiert		X	X	X	X			O	O	O		X	O	Laser-geschweißt	segmentiert
89380 - 395	segmentiert		O	O	O	O			O	O	O	O	O	X	lasergeschweißt	segmentiert
89415 - 428	zum Schleifen		X	X	X		O		O	O		O			verlötet	segmentiert
89431 - 438	zum Schleifen		X	X	X		O		O	O		O			verlötet	segmentiert
89441 - 448	zum Schleifen		X	X	X		O		O	O		O			verlötet	segmentiert

x - Primäre Verwendung
o - Optionale Verwendung

1 CONTINUOUS DIAMOND DISCS

DIAMANT-SEGMENTSCHLEIBEN



- For wet cutting of: brick, stone, ceramic brick (optional: clinker, marble, gres tiles, granite, tiles)
- Construction: hot pressed

Code	Diameter (mm)	Cutting edge thickness x height (mm)		
87101	115	2.0 x 5.0	x	50/100
87102	125	2.2 x 5.0	x	50/100
87103	180	2.6 x 5.5	x	50
87104	230	2.8 x 5.5	x	25

4 SEGMENTED DIAMOND DISCS

DIAMANT-SEGMENTSCHLEIBEN



- For cutting: marble, brick, stone, granite, concrete (optional: clinker, tiles, reinforced concrete)
- Construction: hot pressed

Code	Diameter (mm)	Cutting edge thickness x height (mm)		
86101	115	2.0 x 7.5	x	50/100
86102	125	2.2 x 7.5	x	50/100
86103	180	2.6 x 7.5	x	50
86104	230	2.8 x 7.5	x	25

2 CONTINUOUS DIAMOND DISCS

DIAMANT-SEGMENTSCHLEIBEN



- For cutting: marble, brick, stone, granite, concrete (optional: clinker, tiles, ceramic brick)
- Construction: hot pressed

Code	Diameter (mm)	Cutting edge thickness x height (mm)		
88101	115	2.0 x 7.5	x	50/100
88102	125	2.4 x 7.5	x	50/100
88103	180	2.7 x 7.5	x	50
88104	230	2.8 x 7.5	x	25

5 SEGMENTED DIAMOND DISCS

DIAMANT-SEGMENTSCHLEIBEN



- For cutting: marble, brick, stone, granite, concrete (optional: clinker, tiles, gres tiles, ceramic brick, reinforced concrete)
- Construction: hot pressed

Code	Diameter (mm)	Cutting edge thickness x height (mm)		
88715	115	1.8 x 7.5	x	50/100
88725	125	2.4 x 7.5	x	50/100
88730	180	2.6 x 7.5	x	25/50
88733	230	2.8 x 7.5	x	25

3 SUPER TURBO DIAMOND DISCS

DIAMANT-SCHLEIBEN TURBO



- For cutting: marble, brick, stone, granite, concrete (optional: clinker, tiles, ceramic brick)
- Construction: hot pressed

Code	Diameter (mm)	Cutting edge thickness x height (mm)		
88111	115	2.0 x 7.5	x	50/100
88112	125	2.4 x 7.5	x	50/100
88113	180	2.7 x 7.5	x	50
88114	230	2.8 x 7.5	x	25

6 „X“ TYPE SEGMENTED DIAMOND DISCS

DIAMANT-SEGMENTSCHLEIBEN TYP „X“



- Special segment structure with X pressed shape improves speed and precision of cutting, shortens cooling and improves disc work stability
- For cutting: marble, brick, stone, gres tiles, granite, concrete (optional: clinker, tiles, ceramic brick, asphalt, ceramic tiles, reinforced concrete)
- Construction: laser welded

Code	Diameter (mm)	Cutting edge thickness x height (mm)		
89015	115	2.4 x 7.0	x	50/100
89025	125	2.5 x 7.0	x	50/100
89028	180	2.6 x 7.0	x	25
89033	230	2.8 x 7.0	x	25

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KUNGSFOR

EXPRESS

ACTION CAN

TRYTON

VULCAN

1 SEGMENTED DIAMOND DISCS
DIAMANT-SEGMENTSCHLEIFEN



- *89300, 89350 - opening 25.4 mm
- For cutting: marble, brick, stone, granite, concrete (optional: clinker, tiles, gres tiles, reinforced concrete, asphalt) • Construction: laser welded

Code	Diameter (mm)	Cutting edge thickness x height (mm)		
89115	115	2.0 x 8.0	x	50/100
89125	125	2.1 x 8.3	x	50/100
89180	180	2.2 x 8.5	x	25/50
89230	230	2.5 x 7.1	x	25
89300	300*	2.8 x 8.7	x	10
89350	350*	2.9 x 8.4	x	5/10

2 SEGMENTED DIAMOND DISCS
SEGMENTSCHLEIFEN



- For cutting: marble, brick, stone, granite (optional: clinker, tiles, gres tiles, concrete, reinforced concrete, asphalt) • Construction: laser welded

Code	Diameter (mm)	Cutting edge thickness x height (mm)		
89360	300	2.8 x 8.7	x	10
89365	350	2.9 x 8.4	x	10

3 SEGMENTED DIAMOND DISCS
DIAMANT-SEGMENTSCHLEIFEN



- For cutting: marble, brick, stone, granite, concrete, reinforced concrete (optional: clinker, tiles, gres tiles, asphalt) • Construction: laser welded

Code	Diameter (mm)	Cutting edge thickness x height (mm)		
89370	300	2.8 x 8.7	x	5/10
89375	350	2.9 x 8.4	x	5/10

4 SEGMENTED DIAMOND DISCS
DIAMANT-SEGMENTSCHLEIFEN



- For cutting: asphalt (optional: clinker, marble, tiles, brick, stone, gres tiles, granite, concrete, reinforced concrete) • Construction: laser welded

Code	Diameter (mm)	Cutting edge thickness x height (mm)		
89380	300	2.8 x 8.7	x	10
89385	350	2.9 x 8.4	x	5/10

5 GRINDING DIAMOND CUP WHEELS
DIAMANT-SEGMENTSCHLEIFSCHEIBE



- Universal discs for polishing stone, marble, granite, construction materials • Single segment

Code	Diameter (mm)	Segment length x thickness x height (mm)		
89415	115	30 x 6 x 8	x	10/20
89425	125	30 x 6 x 8	x	10/20
89428	180	30 x 6 x 8	x	5/10

6 GRINDING DIAMOND CUP WHEELS
DIAMANT-SEGMENTSCHLEIFSCHEIBEN



- Universal discs for polishing stone, marble, granite, construction materials • Double segment



Code	Diameter (mm)	Segment length x thickness x height (mm)		
89431	115	30 (20) x 6 x 8	x	10/20
89435	125	30 (20) x 6 x 8	x	10/20
89438	180	30 (20) x 6 x 8	x	5/10

1 TURBO GRINDING DIAMOND CUP WHEELS

DIAMANT-SCHLEIFSCHEIBEN TURBO



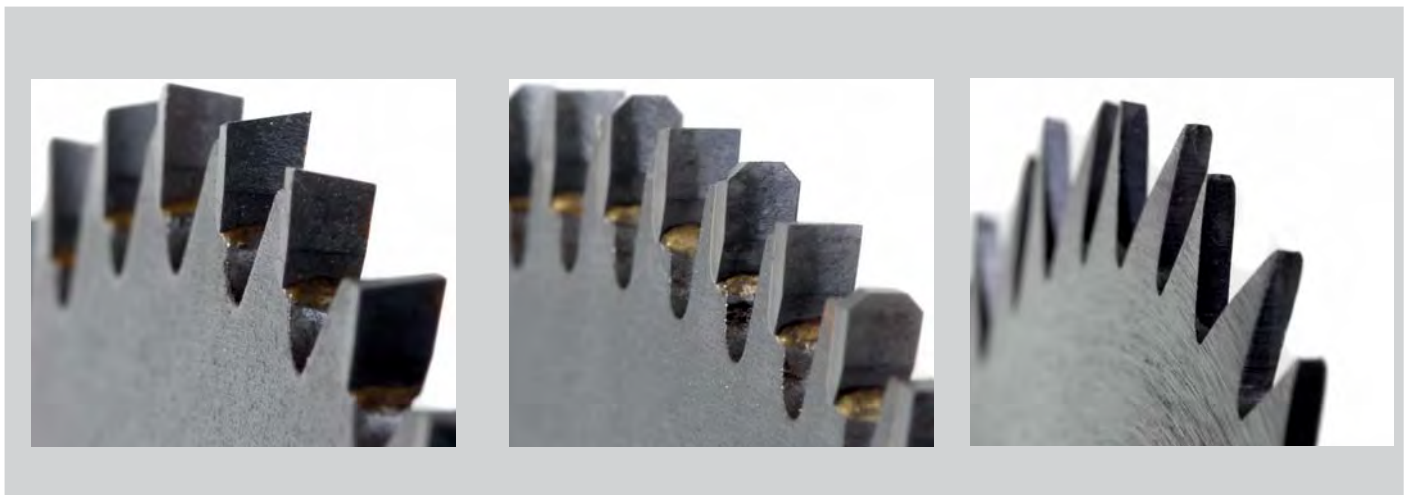
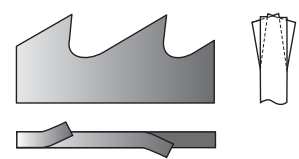
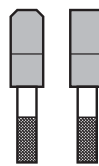
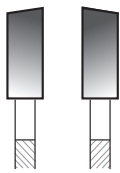
- Universal discs for polishing stone, marble, granite, construction materials

Code	Diameter (mm)	Segment length x thickness x heightm. (mm)		
89441	115	20 x 6 x 8	x	10/20
89445	125	20 x 6 x 8	x	10/20
89448	180	20 x 6 x 8	x	5/10



PROLINE KREISSÄGEBLÄTTER

In PROLINE-Kreissägeblättern verwendete Zahnformen



WZ - Wechselzahn

FZ/TR - Trapez-/ Flachzahn

KB - Wechselzahn

Eine Konfiguration, bei der die Zahnklingen diagonal abwechselnd einmal rechts, einmal links geschliffen werden.

Ein Zahnschliff, bei dem ein leicht trapezförmiger Zahn einem etwas niedrigeren Flachzahn folgt. Der höhere Zahn schneidet das Material etwas weniger als der endgültige Schnittspalt, wodurch verhindert wird, dass der Zahn oder die Zähne bei spröden Materialien abbrechen.

Zähne sind auf beiden Seiten geschärft und dehnen sich auf beide Seiten aus. Die Zähne werden mit Lasern geschnitten, was eine genaue Konstruktion der Sägeblätter gewährleistet. Das Sägeblatt besteht aus hochwertigem Stahl, der zusätzlich gespannt wurde, um die Sägeblätter zu härten.

Universell, für den Einsatz in Weich- und Hartholz, Brettern, Fasermaterialien und MDF-Platten.

Universell, für den Einsatz in Formarbeiten und für homogene Materialien: Verbundwerkstoffe, laminierte Spanplatten, Kunststoffe, Plexiglas, eisenfreie Metalle, Messing, Kupfer, Hartholz.

Hauptsächlich für den Querschnitt von Weich- und Hartholz (inkl. Brennholz), ausgelegt für den Betrieb in Handsägen und stationären Sägen.

Besonders saubere und präzise Schnitte.

Tungsten-Carbide-Tipped (TCT) - eine anorganische chemische Verbindung, die Wolfram und Kohlenstoff enthält, ähnlich wie Titancarbid. Es hat den höchsten Siedepunkt (6000 ° C) aller bekannten Verbindungen. Aufgrund seiner hohen Härte wird es in Schneid- und Glättmaschinen als günstigere und temperaturbeständigere Alternative zu Diamanten eingesetzt. Gesinterte Carbide, in Polen auch als „Widia“ oder HM (von Hartmetall) bekannt, werden in vielen Branchen als Komponenten in Werkzeugen eingesetzt, die eine hohe Festigkeit, Härte und Abriebfestigkeit bieten.

1 SAW BLADES WITH CHAIN FOR ANGLE GRINDERS

• KETTENRADSCHLEIBEN FÜR SCHLEIFER

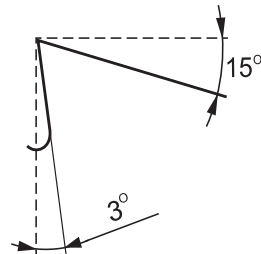


- High-speed discs for cutting wood: milling, making furrows, plugging
- Perimeter chain driven with a centrifugal force • Chain can be sharpened

Code	Diameter (mm)	Max. rpm [1/min.]		
86011	115	12000	x	50
86012	125	11000	x	50
86023	230	6800	x	10

2 CIRCULAR SAWS FOR WOOD

• KREISSÄGEN FÜR HOLZ

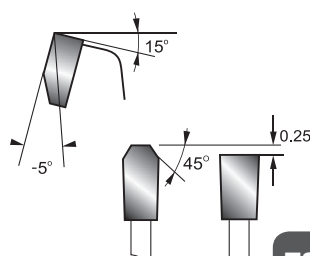


- Quenched and tempered discs • Packed in a box for hanging
- The saws are supplied with rings reducing the diameter of the installation opening

Code	Diameter (mm)	Opening/Reduction	Qty of teeth		
84818	180	20/16	60	x	25/50
84820	200	30/20/16	60	x	25/50
84825	250	30/20/16	60	x	10/20
84831	315	30/20/16	80	x	10/20
84835	355	30/20/16	60	x	5/10

3 CARBIDE TIPPED SAWS FOR NON-FERROUS METALS

• HM-KREISSÄGEN FÜR NICHT-EISEN-METALLE

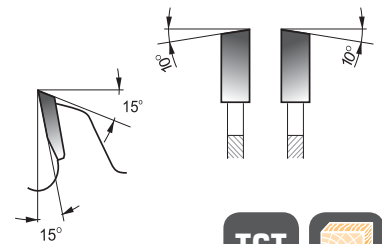


- High quality sintered carbide • Quenched and tempered discs
- For cutting aluminium and its alloys • Packed in a box for hanging
- The saws are supplied with rings reducing the diameter of the installation opening

Code	Diameter (mm)	Opening/Reduction	Qty of teeth		
84720	200	30/20/16	100	x	25/50
84721	205	30/20/16	100	x	25/50
84722	210	30/20/16	100	x	25/50
84725	250	30/20/16	100	x	10/20

4 CARBIDE TIPPED SAWS FOR WOOD

• HMKREISSÄGEN FÜR HOLZ



- High quality sintered carbide • Quenched and tempered discs • The saws up to the diameter of 250 mm are supplied with rings reducing the diameter of the installation opening • Packed in a box for hanging

Code	Ø (mm)	Opening/Reduction	Qty of teeth		
84132	130	20/16/12.7	24	x	25/50
84133	130	20/16/12.7	30	x	25/50
84141	140	20/16/12.7	16	x	25/50
84142	140	20/16/12.7	24	x	25/50
84152	152	20/16/12.7	24	x	25/50
84161	160	20/16	18	x	25/50
84162	160	20/16	24	x	25/50
84163	160	20/16	30	x	25/50
84164	160	20/16	36	x	25/50
84165	160	20/16	48	x	25/50
84182	184	30/20/16	24	x	25/50
84183	184	30/20/16	36	x	25/50
84184	184	30/20/16	48	x	25/50
84186	184	30/20/16	60	x	25/50
84202	200	30/20/16	24	x	25/50
84204	200	30/20/16	40	x	25/50
84206	200	30/20/16	60	x	25/50
84207	205	30/20/16	24	x	25/50
84208	205	30/20/16	36	x	25/50
84212	210	30/20/16	24	x	25/50
84214	210	30/20/16	40	x	25/50
84216	210	30/20/16	60	x	25/50
84252	250	30/20/16	24	x	10/20
84254	250	30/20/16	40	x	10/20
84256	250	30/20/16	60	x	10/20
84304	300	30	40	x	10/20
84306	300	30	60	x	10/20
84308	300	30	80	x	10/20
84309	300	30	100	x	10/20
84314	315	30	40	x	10/20
84354	350	30	40	x	5/10
84355	350	30	54	x	5/10
84358	350	30	80	x	5/10
84404	400	30	40	x	5/10
84406	400	30	60	x	5/10
84408	400	30	80	x	5/10
84456	450	30	60	x	5
84459	450	30	100	x	5
84506	500	30	60	x	5
84509	500	30	100	x	5

PROLINE SCHNEID- UND SCHLEIFSCHEIBEN

Die Schneid- und Schleifscheiben für die Bearbeitung von Metall und Stein werden aus einer Mischung aus verschiedenen Inhaltsstoffen hergestellt. Der Hauptbestandteil ist Korund oder Siliciumcarbid (SiC). Bei den anderen Bestandteilen handelt es sich um flüssige oder lose Harze, ein Glasfasernetz und Füllstoffe. Die Qualität der Produktion der Scheiben wird vor allem durch das hochwertige Schleifmaterial, die hochwertigen Harze und die korrekte Verstärkung der Struktur in Form einer Glasfaserstützschicht beeinflusst. Für maximale Schneidleistung unter Beibehaltung der Anwendersicherheit wird empfohlen, nur Trenn- und Schleifscheiben mit Maschinen zu verwenden, die den gleichen Außendurchmesser haben.

Typenbezeichnung

- A** - Trennscheibe für Metall. Als Schleifmaterial wird Korund (Aluminiumoxid) verwendet.
- C** - Trennscheibe für Stein. Als Schleifmaterial wird Siliciumcarbid (SiC) verwendet.
- 60** - Korngröße (Körnung). Je höher die Anzahl, desto mehr Körner passen auf 1 mm² der Oberfläche, d. h. die Körner sind kleiner, was wiederum eine sauberere Schneidfläche bedeutet. Eine niedrigere Korngröße bedeutet eine aggressivere Scheibe, aber die Kanten sind nach dem Schneiden rauer.
- S** - Härte des Scheibenkörpers, der aus Füllstoff und Harz besteht. Je näher der Buchstabe am Ende des lateinischen Alphabets liegt, desto härter ist die Scheibe. **L** bis **O** - mittel, **P** bis **S** - hart, **T** bis **W** - sehr hart.

Scheibenabmessungen in mm:

- X Außendurchmesser
- X Befestigungslochdurchmesser
- X Scheibendicke

Für welches Material wird die Scheibe verwendet

- Zulässige Betriebsgeschwindigkeiten
- Maximale Arbeitsgeschwindigkeit

Haltbarkeitsdatum:

- Die Scheibe kann ohne Einschränkungen bis zu diesem Datum verwendet werden, z. B.:
 - V01/2020 = 1. Quartal 2020
 - V04/2020 = 2. Quartal 2020
 - V07/2020 = 3. Quartal 2020
 - V10/2020 = 4. Quartal 2020

Sicherheits-

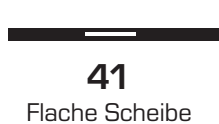
Piktogramme

- Sicherheitshandschuhe verwenden.
- Außerhalb der Reichweite von Kindern aufbewahren.
- Immer Schutzbrille verwenden!
- Außerhalb der Reichweite von Kindern aufbewahren. Schleifmittel ausschließlich für trockenes Arbeiten. NASSSCHLEIFEN NICHT ZULÄSSIG
- Schleifmittel nur zur Verwendung in Schneidemaschinen. OBERFLÄCHENSCHLEIFEN NICHT ZULÄSSIG

Beschreibung des Zwecks der Scheiben in 13 Sprachen

- Hergestellt gemäß der Norm EN12413
- Produktcode
- Symbol der Scheibenform

ARTEN VON SCHLEIFSCHEIBENFORMEN



1 CUTTING DISCS FOR STAINLESS STEEL

• TRENNSCHEIBEN FÜR EDELSTAHL



• Flat disc T41 • For cutting mild steel, aluminium, nonferrous metals, stainless steel, plexiglass

Code	Size (mm)	Opening (mm)	Type	Box
44011	115 x 1.2	22	A60S	25/500
44012	125 x 1.2	22	A60S	25/500
44013	115 x 1.0	22	A60S	25/500
44014	125 x 1.0	22	A60S	25/500
44018	180 x 1.6	22	A36S	10/200
44023	230 x 2.0	22	A36S	10/100
44030	300 x 3.2	32	A24Q	10
44035	350 x 3.5	32	A24Q	10
44040	400 x 4.0	32	A24Q	10

2 CUTTING DISCS FOR METAL

TRENNSCHEIBEN FÜR METALLE



• For cutting metal • Flat disc T41

Code	Size (mm)	Opening (mm)	Type	Box
44110	115 x 1.0	22	A60S	25/500
44111	115 x 2.5	22	A30S	25/200
44112	125 x 2.5	22	A30S	25/200
44113	125 x 1.0	22	A60S	25/500
44118	180 x 2.5	22	A30S	10/100
44123	230 x 3.0	22	A30R	10/50

3 DEPRESSED CUTTING DISCS FOR METAL

TRENNSCHEIBEN FÜR METALLE, GEWÖLBT



• For cutting metal • Convex disc T42

Code	Size (mm)	Opening (mm)	Type	Box
44211	115 x 2.5	22	A30S	25/200
44212	125 x 2.5	22	A36S	25/200
44223	230 x 3.0	22	A30R	10/50

4 DEPRESSED GRINDING DISCS FOR METAL

• SCHLEIFSCHEIBEN FÜR METALLE, GEWÖLBT



• For grinding metal • Convex disc T27

Code	Size (mm)	Opening (mm)	Type	Box
44411	115 x 6.0	22	A24R	25/100
44412	125 x 6.0	22	A24R	25/100
44418	180 x 6.0	22	A24R	10/50
44423	230 x 6.0	22	A24R	10/40

5 CUTTING DISCS FOR STONE

TRENNSCHEIBEN FÜR STEIN



• For cutting mineral materials • Flat disc T41

Code	Size (mm)	Opening (mm)	Type	Box
44511	115 x 3.0	22	C30R	25/200
44512	125 x 3.0	22	C30S	25/200
44518	180 x 3.0	22	C30S	10/100
44523	230 x 3.0	22	C30S	10/50

6 DEPRESSED CUTTING DISCS FOR STONE

TRENNSCHEIBEN FÜR STEIN, GEWÖLBT



• For cutting mineral materials • Convex disc T42

Code	Size (mm)	Opening (mm)	Type	Box
44611	115 x 3.0	22	C30S	25/200
44612	125 x 3.0	22	C30S	25/200
44623	230 x 3.0	22	C30S	10/50

PROLINE
LAHTI PRO
MEGA
JUCO
OTHER BRANDS
ERDI
KLINGSPOR
EXPRESS
ACTION CAN
TRYTON
VULCAN

1 CERAMIC GRINDING DISC
• KERAMIKSCHLEIFSCHEIBE



• Grain - 95A alumina. **Use:** for steel, stainless steel, cast iron

Code	Size (mm)	Granulation	
44870	125 x 16 x 12,7	60	20
44871	150 x 20 x 12,7	60	20
44872	200 x 20 x 16	60	20
44873	200 x 40 x 20	60	8

• Grain - 98C silicon carbide. **Use:** tungsten-carbide-tipped (TCT), high-speed steel (HSS), non-ferrous metals, ceramics, glass, concrete, stone, hard cast iron.

Code	Size (mm)	Granulation	
44874	125 x 16 x 1 2,7	60	20
44875	150 x 20 x 12,7	60	20
44876	200 x 20 x 16	60	20
44877	200 x 40 x 20	60	8

3 LEAF GRINDING WHEEL
• BLATT-SCHLEIFSCHEIBE



• Zirconia flap disc grinder • For grinding steel, stainless steel, acid resistant steel, non-ferrous metals, etc. Opening

Code	Diameter (mm)	Granulation	
44850	115	40	10/200
44851	115	60	10/200
44852	115	80	10/200
44853	115	120	10/200
44854	125	40	10/200
44855	125	60	10/200
44856	125	80	10/200
44857	125	120	10/200
44858	180	40	10/200
44859	180	60	10/100
44860	180	80	10/100
44861	180	120	10/100

2 FLAP DISCS
SCHLEIFMOPTELLER



• Flap discs made from abrasive linen with corundum grain, applied evenly on the glass fibre body • **Application:** perfect for machining edges, seams on stainless steel, steel sheets, aluminium, brass, bronze, wood, plastic, paint and lacquer

Code	Size (mm)	Granulation	
44801	115	40	10/200
44802	115	60	10/200
44803	115	80	10/200
44804	115	120	10/200
44811	125	40	10/200
44812	125	60	10/200
44813	125	80	10/200
44814	125	120	10/200

4 FLAP WHEELS
• SCHLEIFMOP



• Flap discs made from abrasive linen with corundum grain applied radially • **Application:** cleaning, finish polishing of components with complex shapes

Code	Size (mm)	Granulation	
44821	40 x 20	40	250
44822	40 x 20	60	250
44823	40 x 20	80	250
44824	40 x 20	100	250
44825	40 x 20	120	250
44831	60 x 30	40	100
44832	60 x 30	60	100
44833	60 x 30	80	100
44834	60 x 30	100	100
44835	60 x 30	120	100
44841	80 x 30	40	100
44842	80 x 30	60	100
44843	80 x 30	80	100
44844	80 x 30	100	100
44845	80 x 30	120	100

5 ABRASIVE CLOTH
• SCHLEIFLEINEN



• Flexible fabric Type J • Full solid alumina coating • Binder - synthetic resin • **Use:** steel, cast iron, non-ferrous metals, plastics, paints and varnishes, wood

Code	Size (mm)	Granulation	
49060	150 x 3000	40	4
49061	150 x 3000	60	4
49062	150 x 3000	80	4
49063	150 x 3000	100	4
49064	150 x 3000	120	4
49065	150 x 3000	240	4
49070	150 x 5000	40	2
49071	150 x 5000	60	2
49072	150 x 5000	80	2
49073	150 x 5000	100	2
49074	150 x 5000	120	2
49075	150 x 5000	240	2
49080	200 x 5000	40	2
49081	200 x 5000	60	2
49082	200 x 5000	80	2
49083	200 x 5000	100	2
49084	200 x 5000	120	2
49085	200 x 5000	240	2

6 GRINDING DISCS WITH VELCRO
SCHLEIFSCHEIBEN MIT KLETTVERSCHLUSS



• Substrate: heavy paper Type E • Normal semi-open alumina coating • Synthetic resin binder • **Use:** wood, plywood, MDF, metal, plastic • Sold in packs of 5 pcs.

Code	Diameter (mm)	Granulation	
49130	125 mm	40	180
49131	125 mm	60	180
49132	125 mm	80	180
49133	125 mm	100	180
49134	125 mm	120	180
49135	125 mm	150	240
49136	125 mm	180	240
49137	125 mm	220	240
49138	125 mm	240	240


1 GRINDING DISCS WITH VELCRO

• SCHLEIFSCHIBEN MIT KLETTVERSCHLUSS



x5 **125 mm**  

• Substrate: heavy paper Type E. Normal semi-open alumina coating. Synthetic resin binder. **Use:** wood, plywood, MDF, metal, plastic

Code	Diameter (mm)	Granulation	
49140	125	40	180
49141	125	60	180
49142	125	80	180
49143	125	100	180
49144	125	120	180
49145	125	150	240
49146	125	180	240
49147	125	220	240
49148	125	240	240


2 DELTA ABRASIVE SHEETS

• DELTA-SCHLEIFBLÄTTER



x5 

• Substrate: heavy paper Type E • Normal semi-open alumina coating • Synthetic resin binder • **Use:** wood, plywood, MDF, metal, plastic

Code	Size (mm)	Granulation	
49150	93x93	40	320
49151	93x93	60	320
49152	93x93	80	320
49153	93x93	120	320
49154	93x93	240	320


3 FIBRE GRINDING DISCS

FASERSCHLEIFSCHIBEN



x5 **180 mm** **FIBRA**

• Substrate - fibre. Coating - normal full alumina. Binder - synthetic resin. **Use:** working metal, removing rust, scales, grinding welds. For angle grinders equipped with a disk for fibre disc pads (Proline, Code-27026)


Code	Diameter (mm)	Granulation	
49160	180	40	8/80
49161	180	60	10/100
49162	180	80	10/100
49163	180	100	12/120
49164	180	120	12/120
49165	180	180	12/120
49166	180	240	12/120

4 WATERPROOF SANDPAPER

• WASSERDICHTES SCHLEIFPAPIER



• Abrasive paper; waterproof. Substrate latex-backed paper Type A. Full coating - silicon carbide. Synthetic resin binder. **Use:** for wet and dry grinding. For metal surfaces, plastics, paints and varnishes, glass, etc. • Sold in bulk packs of 50 pieces - Code means 1 item


Code	Dimension (mm)	Granulation	
49100	280 x 230	60	50/500
49101	280 x 230	80	50/500
49102	280 x 230	100	50/500
49103	280 x 230	120	50/500
49104	280 x 230	150	50/500
49105	280 x 230	180	50/1000
49106	280 x 230	220	50/1000
49107	280 x 230	240	50/1000
49108	280 x 230	280	50/1000
49109	280 x 230	320	50/1000
49110	280 x 230	360	50/1000
49111	280 x 230	400	50/1000
49112	280 x 230	500	50/1000
49113	280 x 230	800	50/1000
49114	280 x 230	1200	50/1000
49115	280 x 230	1500	50/1000
49116	280 x 230	2000	50/1000
49117	280 x 230	2500	50/1000

5 SANDPAPER

• SCHLEIFPAPIER



• Substrate - paper Type C. Coating - normal solid alumina. Binder - synthetic resin. **Use:** wood, metal, plastics, paints and varnishes, etc. • Sold in bulk packs of 50 pcs - Product code means 1 pc.


Code	Dimension (mm)	Granulation	
49090	280x230	40	50/500
49091	280x230	60	50/500
49092	280x230	80	50/500
49093	280x230	100	50/1000
49094	280x230	120	50/1000
49095	280x230	150	50/1000
49096	280x230	180	50/1000
49097	280x230	220	50/1000
49098	280x230	240	50/1000

6 ABRASIVE CLOTH

SCHLEIFGEWEBE



• Elastic cloth Type J. Normal solid alumina coating. Synthetic resin binder. • **Use:** steel, cast iron, non-ferrous metals, plastics, paints and varnishes, wood. • Sold in bulk packs of 50 pcs - Product code means 1 pc.

Code	Dimension (mm)	Granulation	
49120	280x230	40	50/250
49121	280x230	60	50/500
49122	280x230	80	50/500
49123	280x230	100	50/500
49124	280x230	120	50/500
49125	280x230	180	50/1000
49126	280x230	220	50/1000
49127	280x230	240	50/1000

PROLINE

LAHTI PRO

MEGA

JUCO

OTHER BRANDS

ERDI

KLINGSPOR

EXPRESS

ACTION CAN

TRAYTON

VULCAN

1 SANDPAPER
SCHLEIFPAPIER



- Substrate - paper Type D. Coating - normal semi-open alumina. Binder - synthetic resin. Width: 115 mm **Use:** wood, metal, plastics, paints and varnishes, gypsum, plaster, etc.

Code	Length (m)	Granulation	
49040	5	40	50
49041	5	60	50
49042	5	80	50
49043	5	100	50
49044	5	120	50
49045	5	240	50
49046	5	320	50
49050	50	40	4
49051	50	60	4
49052	50	80	4
49053	50	100	4
49054	50	120	4
49055	50	240	4
49056	50	320	4

2 ABRASIVE TAPES
SCHLEIFBÄNDER



x10

- Flexible heavy cloth Type X • Normal full alumina coating. • Synthetic resin binder
- **Use:** steel, cast iron, non-ferrous metals, plastics and varnishes, wood

Code	Size (mm)	Granulation	
49020	75 x 457	40	40
49021	75 x 457	60	40
49022	75 x 457	80	40
49023	75 x 457	100	40
49024	75 x 457	120	40
49025	75 x 533	40	40
49026	75 x 533	60	40
49027	75 x 533	80	40
49028	75 x 533	100	40
49029	75 x 533	120	40
49030	100 x 610	40	30
49031	100 x 610	60	30
49032	100 x 610	80	30
49033	100 x 610	100	30
49034	100 x 610	120	30

3 RUBBER BACKING DISC

STÜTZTELLER FÜR SCHLEIFSCHEIBEN



- **Application:** as an adapter for a drill on abrasive discs Ø 125 mm

Code	Ø (mm)	Max. rpm [1/min.]		
27034	125	3250	x	100

4 BACKING PAD

STÜTZTELLER FÜR SCHLEIFFIBERSCHEIBEN



- **Application:** as an adapter for an angle grinder on fibre discs Ø 125 mm

Code	Ø (mm)	Max. rpm [1/min.]		
27023	115	10000	x	100
27024	125	10000	x	100
27026	180	6000	x	100

5 BACKING PAD

STÜTZTELLER FÜR SCHLEIFSCHEIBEN



- **Application:** as an adapter for a drill on abrasive discs Ø 125 mm, self-adhesive

Code	Ø (mm)	Max. rpm [1/min.]		
27035	125	3250	x	100

6 BACKING PAD

• STÜTZTELLER FÜR SCHLEIFSCHEIBEN



- **Application:** as an adapter for an angle grinder on abrasive discs Ø 125 mm, self-adhesive

Code	Ø (mm)	Max. rpm [1/min.]		
27036	125	12500	x	100

7 BACKING PAD

STÜTZTELLER FÜR SCHLEIFSCHEIBEN



- **Application:** as an adapter for a drill and angle grinder on abrasive discs Ø 125 mm, self-adhesive

Code	Ø (mm)	Max. rpm [1/min.]		
27037	125	12500	x	100

8 BACKING PAD

STÜTZTELLER VERSTÄRKT FÜR SCHLEIFSCHEIBEN



- **Application:** as an adapter for an angle grinder on abrasive discs Ø 125 mm, self-adhesive

Code	Ø (mm)	Max. rpm [1/min.]		
27038	125	12500	x	100