Knipex 1000V IEC 60900 insulated tools

The Knipex 1000V VDE tools comply to DIN ISO 5746 IEC 60900 EN 60900 The Chrome Vanadium Tools are suitable for heavy duty use, for the most demanding professional.

Knipex Combination Plier 01 06 series

With gripping zones for flat and round material, suitable for versatile use. With cutting edges for soft, hard and piano wire. Long cutting edges for thicker cables. Cutting edges additionally induction-hardened, cutting edge hardness approx. 62 HRC. Particularly wear resistant gripping jaws; hardness of the gripping jaws approx. 53 HRC. Chrome vanadium heavy-duty steel, forged, multi stage oil-hardened. Insulated with multi-component grips, VDE-tested.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. piano wire	Cutting cap. copper multi stranded	Cutting cap. copper multi stranded	IMPA
310100	01 06 160	160	Ø 2.0 mm	Ø 1.5 mm	Ø 10.0 mm	16.0 mm²	-
310101	01 06 190	190	Ø 2.5 mm	Ø 2.0 mm	Ø 13.0 mm	25.0 mm ²	-

Knipex High Leverage Combination Plier 02 06 series

35 % less effort required than with conventional combination pliers. With cutting edges (hardness approx. 63 HRC) for heavy duty. Easier work due to optimised leverage. Easier cutting, powerful gripping, bending and pulling. Long cutting edges for thicker cables. With gripping zones for flat and round material, suitable for versatile use. Precise, minimal light gap between the gripping jaws to ensure optimal function of the cutting edges. Cutting edges additionally induction-hardened, cutting edge hardness approx. 63 HRC. High-grade special tool steel, forged, multi stage oil-hardened. Chrome plated. Insulated with multi-component grips, VDE-tested.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. piano wire	Cutting cap. copper multi stranded	Cutting cap. copper multi stranded	IMPA
310110	02 06 180	180	Ø 2.5 mm	Ø 2.0 mm	Ø 11.5 mm	16.0 mm²	-

Knipex High Leverage Combination Plier 02 07 series

35 % less effort required than with conventional combination pliers. With cutting edges (hardness approx. 63 HRC) for heavy duty. Easier work due to optimised leverage. Easier cutting, powerful gripping, bending and pulling. Long cutting edges for thicker cables. With gripping zones for flat and round material, suitable for versatile use. Precise, minimal light gap between the gripping jaws to ensure optimal function of the cutting edges. Cutting edges additio-nally induction-hardened, cutting edge hardness approx. 63 HRC. High-grade special tool steel, forged, multi stage oil-hardened. Chrome plated. With dipped insulation, VDE-tested.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. piano wire	Cutting cap. copper multi stranded	Cutting cap. copper multi stranded	IMPA
310108	02 07 225	225	Ø 3.0 mm	Ø 2.5 mm	Ø 14.0 mm	25.0 mm²	-

Knipex Insulation Stripper 11 06 series

With opening spring, universal. For single, multiple and fine stranded conductors with plastic or rubber insulation up to Ø 5.0 mm or 10 mm². Easy adjustment to the required diameter of solid or stranded wire with knurled screw and lock nut. Special tool steel, forged, oil-hardened. Chrome plated. Insulated with multi-component grips, VDE-tested.

Article No.	Туре	L in mm	Stripping cap.	Cutting cap. copper multi stranded	AWG	IMPA
310121	11 06 160	160	Ø 5.0 mm	10.0 mm²	8	61 17 42

Knipex Insulation Stripper 11 07 series

With opening spring, universal. For single, multiple and fine stranded conductors with plastic or rubber insulation up to Ø 5.0 mm or 10 mm². Easy adjustment to the required diameter of solid or stranded wire with knurled screw and lock nut. Special tool steel, forged, oil-hardened. Chrome plated. With dipped insulation, VDE-tested.

Articl	e No.	Туре	L in mm	Stripping cap.	Cutting cap. copper multi stranded	AWG	IMPA
3101	22	11 07 160	160	Ø 5.0 mm	10.0 mm ²	8	61 17 42

Knipex Snipe Nose Side Cutting Plier 26 16 series

Elastic tips: dimensionally stable even when twisted. Distortion-tolerant, elastic precision tips. Half-round, long, tapered jaws. With cutting edges for soft, medium-hard and hard wire. Cutting edges additionally induction-hardened, cutting edge hardness approx. 61 HRC. Straight jaws. Vanadium electric steel, forged, multi stage oil-hardened. Chrome plated. Insulated with multi-component grips, VDE-tested.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. medium hard wire	Jaw length	IMPA
310149	26 16 200	200	Ø 2.2 mm	Ø 3.2 mm	73.0 mm	61 16 98

Knipex Snipe Nose Side Cutting Plier 26 17 series Elastic tips: dimensionally stable even when twisted. Distortion-tolerant, elastic precision tips. Half-round, long, tapered jaws. With cutting edges for soft, medium-hard and hard wire. Cutting edges additionally induction-hardened, cutting edge hardness approx. 61 HRC. Straight jaws. Vanadium electric steel, forged, multi stage oil-hardened. Chrome plated. With dipped insulation, VDE-tested.

	Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. medium hard wire	Jaw length	IMPA
Γ	310151	26 17 200	200	Ø 2.2 mm	Ø 3.2 mm	73.0 mm	61 16 98

Knipex Stripping Plier 13 46 series

Multifunctional - cutting and stripping with one pair of pliers. For time-saving stripping of all round sheathed and damp-proof installation cables (e.g. NYM cable). Simplified access especially into deep mounted junction boxes thanks to slim head design and optimally angled cable sheath cutter. Strip cables easily and without damage thanks to circular cutting edge with depth limiter. Suitable for universal use: precision wire stripping holes for conductors from 1.5 and 2.5 mm². With side cutters for cutting and trimming conductors, wires, small screws and nails. All cutters additionally induction-hardened to approx. 61 HRC for high wear resistance. 30 % lighter than comparable pliers. Vanadium électric steel, forged, multi stage oil-hardened. Chrome-plated. Insulated with multi-component grips, VDE-tested.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. medium hard wire	Cable strip- ping values in Ø	Cable stripping values in mm²	IMPA
310134	13 46 165	165	Ø 2.2 mm	Ø 3.2 mm	8 – 13 mm	0.75-1.5/2.5	-



















Knipex Snipe Nose Side Cutting Plier 26 26 series

Elastic tips: dimensionally stable even when twisted. Distortion-tolerant, elastic precision tips. Half-round, long, tapered jaws. With cutting edges for soft, medium-hard and hard wire. Cutting edges additionally induction-hardened, cutting edge hardness approx. 61 HRC. Vanadium electric steel, forged, multi stage oil-hardened. Chrome plated. Insulated with multi-component grips, VDE-tested.



Knipex Snipe Nose Side Cutting Plier 26 27 series

Elastic tips: dimensionally stable even when twisted. Distortion-tolerant, elastic precision tips. Half-round, long, tapered jaws. With cutting edges for soft, medium-hard and hard wire. Cutting edges additionally induction-hardened, cutting edge hardness approx. 61 HRC. Vanadium electric steel, forged, multi stage oil-hardened. Chrome plated. With dipped insulation, VDE-tested.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. medium hard wire	Jaw length	IMPA
310154	26 27 200	200	Ø 2.2 mm	Ø 3.2 mm	73.0 mm	-

KNIPEX X-Cut® Compact Diagonal Cutter High Lever transmission 73 06 series

Cuts finest strands as well as multi-core cables and piano wires. Powerful, light and universal. High cutting performance with minimum effort due to optimum coordination of the cutting edge angle and transmission ratio. Box-joint design: highest stability with low weight. Doubly supported joint axis for heavy duty. Large opening width for thicker cables. Cuts precisely, even through fine copper wires. Compact, low-weight construction. Universally usable, in the assembly, maintenance and production. 40% less force required compared with standard diagonal cutters of the same length. Chrome vanadium heavy-duty steel, forged, multi stage oil-hardened. Chrome plated. Insulated with multi-component grips, VDE-tested.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. piano wire	Cutting cap. copper multi stranded	Cutting cap. medium hard wire	IMPA
310221	73 06 160	160	Ø 2.7 mm	Ø 2.2 mm	Ø 12 mm	Ø 3.8 mm	-

Knipex Diagonal Cutter 70 06 series

With elongated cutting edge. The indispensable diagonal cutter for all-round use. High-quality material and precise workmanship for long service life. Precision cutting edges for soft and hard wire. Clean cutting of thin copper wires, also at the cutting edge tips. Cutting edges additionally induction-hardened, cutting edge hardness approx. 62 HRC. Narrow head style for use in confined areas. VDE-tested safety up to 1000 volts. With bevel. Vanadium electric steel, forged, multi stage oil-hardened. Chrome plated. Insulated with multi-component grips.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. medium hard wire	Cutting cap. soft wire	IMPA
310228	70 06 160	160	Ø 2.0 mm	Ø 3.0 mm	Ø 4.0 mm	-

Knipex Diagonal Cutter 70 07 series

With elongated cutting edge. The indispensable diagonal cutter for all-round use. High-quality material and precise workmanship for long service life. Precision cutting edges for soft and hard wire. Clean cutting of thin copper wires, also at the cutting edge tips. Cutting edges additionally induction-hardened, cutting edge hardness approx. 62 HRC. Narrow head style for use in confined areas. VDE-tested safety up to 1000 volts. With bevel. Vanadium electric steel, forged, multi stage oil-hardened. Chrome plated. With dipped insulation, VDE-tested.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. medium hardwire	Cutting cap. soft wire	IMPA
310229	70 07 160	160	Ø 2.0 mm	Ø 3.0 mm	Ø 4.0 mm	-
310230	70 07 180	180	Ø 2.5 mm	Ø 3.0 mm	Ø 4.0 mm	-

Knipex Cobra® High-Tech Water Pump Plier 87 26 series

Adjustment by sliding one jaw directly on to the workpiece: fast, reliable and comfortable handling. Fine adjustment: allows optimum adjustment to differently sized workpieces and comfortable handle position. Good access to the workpiece due to slim size of head and joint area. **Self-locking on pipes and nuts**: no slipping on the workpiece and low handforce required. Gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC: high wear resistance and stable gripping. Box-joint design for high stability due to double guide. Pinch guard prevents operators' fingers being pinched. Chrome vanadium electric steel, forged, multi stage oil-hardened. Chrome plated. Insulated with multi-component grips.

Article No.	Туре	L in mm	Adjustment positions	Capacity Pipes	Capacity Pipes	Capacity Nuts	IMPA
310260	87 26 250	250	24	Ø 2 inch	Ø 50 mm	46 mm	-

Knipex Alligator® Water Pump Plier 88 07 series

Good access to the workpiece due to slim size of head and joint area. More output and comfort compared to conventional water pump pliers of the same length: 9-notch adjustment positioning for 30 % more gripping capacity. Self-locking on pipes and nuts: no slipping on the workpiece and low handforce required. Gripping surfaces with special hardened teeth, teeth hardness approx. 61 HRC: high wear resistance and stable gripping. Box-joint design for high stability due to double guide. Robust construction, insensitive to dirt; particularly suitable for outdoor work. Pinch guard prevents operators' fingers being pinched. Chrome vanadium electric steel, forged, multi stage oil-hardened. Chrome-plated. With dipped insulation, VDE-tested.

Article No.	Туре	L in mm	Adjustment positions	Capacity Pipes	Capacity Pipes	Capacity Nuts	IMPA
310252	88 07 250	250	9	Ø 2 inch	Ø 50 mm	46 mm	-
310253	88 07 300	300	9	Ø 2.3/4″	Ø 70 mm	60 mm	-

















Knipex Cable Shears 95 16 165

cutting copper and aluminium single conductors as well as multiple stranded cables. Clean and smooth cut without crushing and deformation. Not suitable for steel wire and hard drawn copper conductors. Precision-ground. hardened blades. Easy cutting with one-hand operation. With guard. Adjustable bolted joint, self-retaining screw. High-grade special tool steel, forged, oil-hardened. Insulated with multi-component grips, VDE-tested.

Article No.	Туре	L in mm	Cutting cap. copper multi stranded	Cutting cap. copper multi stranded	AWG	IMPA
312048	95 16 165	165	Ø 15.0 mm	50 mm²	1/0	-

Knipex Cable Shears 95 16 200

For cutting copper and aluminium cables. Not suitable for steel wire and hard drawn copper conductors. Precisi-on-ground, hardened blades. Clean and smooth cut without crushing and deformation. Adjustable bolted joint, self-retaining screw. Low handforce required due to favourable lever ratio and special blade geometry. Pinch guard prevents operators' fingers being pinched. High-grade special tool steel, forged, oil-hardened. Insulated with multi-component grips, VDE-tested.

insulated with i	nata compone	ne grips, v	DE testeu.			
Article No.	Туре	L in mm	Cutting cap. copper multi stranded	Cutting cap. copper multi stranded	AWG	IMPA
312049	95 16 200	200	Ø 20.0 mm	70 mm²	2/0	-

Knipex Cable Shears 95 27 600

For cutting copper and aluminium single conductors as well as multiple stranded cables. Not suitable for steel wire and wire ropes. Precision-ground, hardened blades. Clean and smooth cut without crushing and deformation. Favourable lever ratio due to toggle lever. Pinch guard prevents operators' fingers being pinched. Adjustable bolted joint. Bolted cutter head, replaceable. Handles: steel tube. Cutter head: high-grade chrome vanadium electric steel, forged, oil-hardened. Polished head. With dipped insulation, VDE-tested

Article No.	Туре	L in mm	Cutting cap. copper multi stranded	Cutting cap. copper multi stranded	AWG	IMPA	
312004	95 27 600	600	Ø 27.0 mm	150 mm²	6/0	-	
Article No.	Article No. Type 312004B Spare cutter head for 95 21 600 and 95 27 600						
312004B							

Knipex Cable Cutter 95 36 280

Suitable for aluminium sector cable up to 4 x 150 mm². For cutting copper and aluminium single conductors as well as multiple stranded cables. Not suitable for steel wire, wire ropes and fine-stranded (highly flexible) conductors. Precision-ground, hardened blades. Clean and smooth cut without crushing and deformation. One-hand operation using ratchet principle. Little handforce required due to very high transmission ratio. Two-stage ratchet drive for easy cutting. Simple handling as a result of low weight and compact design - can be used even in confined areas. Pinch guard prevents operators' fingers being pinched. High-grade special tool steel, forged, oil-hardened. Black lacquered pliers, insulated with multi-component grips, VDE-tested. Multiple spare parts available.

Article No.	Туре	L in mm	Cutting cap. copper multi stranded	Cutting cap. copper multi stranded	МСМ	IMPA
312040	95 36 280	280	Ø 52.0 mm	380 mm²	750	-

Knipex Cable Cutter 95 36 315 A

For steel wire armoured cables (SWA cable). Cuts through steel wire armoured cables up to Ø 45 mm / 380 mm² (e.g. 4 x 95 mm²) using one or two-handed operation. Sturdy. Easy to use. Stable. Simple handling due to low weight (800 g) and compact design (315 mm length) – can also be used in confined areas. Precision-ground blades and induction-hardened cutting edges cut smoothly and neatly without crushing. Innovative high leverage three stage ratchet-drive. Support area for putting down the pliers when cutting. Not suitable for cutting ACSR cable and wire rope! Cutter head: special high-grade tool steel, forged, oil-hardened. Black lacquered pliers, insulated with multi-component grips, VDE-tested. Spare cutter heads available.

Article No.	Туре	L in mm	Cutting cap. copper multi stranded	Cutting cap. copper multi stranded	МСМ	IMPA
312042	95 36 315A	315	Ø 45.0 mm	380 mm²	750	-

Knipex Wire Rope and ACSR Cable Cutter 95 77 600

For wire ropes and ACSR Cable Cutter 95 77 600 For wire ropes and steel rods, copper and aluminium cables. Suitable for cutting overhead cables with strain relief wire (ACSR-cables). Angular cutting blades allow cutting of single rope wire. Optimum transmission ratio for high cutting performance. Bolted cutter head, replaceable. Low weight. Handles: aluminium, high-strength. Cutter head: high-grade special tool steel, multi stage oil-hardened. Polished head, with dipped insulation 1000V. AWG 6/0. Spare head and spare handle available. Spare cutter head available RMN No. 312002B (95 79 600).

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. wire rope	Cutting cap. copper fine stranded	Cutting cap. copper multi stranded	IMPA
312003	95 77 600	600	Ø 9.0 mm	Ø 14.0 mm	Ø 14.0 mm	150 mm²	-

Knipex Plastic Flat Nose Plier 98 62 01

-40°C. Glass fibre reinforced plastic. Handles with soft plastic zone for better grip. VDE tested.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. wire rope	Cutting cap. copper fine stranded	Cutting cap. copper multi stranded	IMPA
313430	98 62 01	180	NA	NA	NA	NA	-

Knipex Plastic Snipe Nose Plier 98 62 02 Fully insulating to reduce risk of short circuit. Class C; range of use up to -40°C. Glass fibre reinforced plastic. Handles with soft plastic zone for better grip. VDE tested.

Article No.	Туре	L in mm	Cutting cap. hard wire	Cutting cap. wire rope	Cutting cap. copper fine stranded	Cutting cap. copper multi stranded	IMPA
313431	98 62 02	220	NA	NA	NA	NA	-

















Knipex Pliers for Electrical Installation 13 96 200

6 functions in one pair of pliers. Multifunctional pliers for the electrical installation; to grip flat and round material, for bending, deburring, cutting cable, stripping and crimping wire ferrules. In case of models with opening spring integrated in the joint, the activated locking lever keeps the cutting edges closed while other functions remain active. The intelligent latching mechanism enables you to "grip" without opening the pliers. The cutting edge remains closed and protected. Smooth surfaces near the tips grip single cores without damaging them; serrated gripping surfaces and pipe grip for gripping flat and round material. Clear-cut outside edge on the gripping surfaces for working on flush-mounted junction boxes and deburring feed-through holes. Stripping holes for conductors of $0.75 - 1.5 \text{ mm}^2$ and 2.5 mm^2 . Crimping die for wire ferrules $0.5 - 2.5 \text{ mm}^2$. Cable shears with (induction-hardened) precision cutting edges for copper and aluminium cables up to $5 \times 2.5 \text{ mm}^2$ / Ø 15 mm. Slim dimensions for easy access. Bolted joint: precise, zero backlash operation of pliers. High-grade special tool steel, forged, multi stage oil-hardened. Chrome plated. Insulated with multi-component grips, VDE-tested.

Article No.	Туре	L in mm	Cutting cap. copper multi stranded	Cutting cap. copper multi stranded	Stripping cap. cross-sections	AWG	Cap. in mm ²	IMPA
310010	13 96 200	200	Ø 15 mm	50 mm²	0.75-1.5mm ² / 2.5mm ²	1/0	0.5-2.5 mm ²	-

Knipex Screwdrivers 00 20 12 V01

Set of 6 pcs screwdrivers in plastic deep-drawn try with transparant lid. Ergonomically optimised dual component handle for fatique reduced work and optimum transmission force. Handle design prevents rolling. Chrome vanadium molybdenum steel. Burnished point. Insulating multi-component handle, VDE-tested. Set contains: cross recessed screws Phillips® PH1, PH2, slotted screws 3.0, 4.0, 5.5 and 6.5 mm.

Article No.	Туре	IMPA
313501	Knipex VDE screwdriver set 00 20 12 V01, 6 pcs PH & slotted	-

Knipex Screwdrivers 00 20 12 V02

Set of 6 pcs screwdrivers in plastic deep-drawn try with transparant lid. Ergonomically optimised dual component handle for fatique reduced work and optimum transmission force. Handle design prevents rolling. Chrome vanadium molybdenum steel. Burnished point. Insulating multi-component handle, VDE-tested. Set contains: cross recessed screws Phillips® PH1, PH2, slotted screws 3.0, 4.0, 5.5 and 6.5 mm.

Reduced blade isolation diameter for recessed spring and screw elements. (SLIM) except slotted 3.0 mm.

Article No.	Туре	IMPA
313502	Knipex VDE screwdriver set 00 20 12 V02, 6 pcs PH & slotted SLIM	-

Knipex Screwdrivers 00 20 12 V03

Set of 6 pcs screwdrivers in plastic deep-drawn try with transparant lid. Ergonomically optimised dual component handle for fatique reduced work and optimum transmission force. Handle design prevents rolling. Chrome vanadium molybdenum steel. Burnished point. Insulating multi-component handle, VDE-tested. Set contains: cross recessed screws Phillips@ PHO, PH1, PH2, cross recessed screws Pozidriv@ PZ0, PZ1, PZ2.

Article No.	Туре	IMPA
313503	Knipex VDE screwdriver set 00 20 12 V03, 6 pcs PH & PZ	-

Knipex Screwdrivers 00 20 12 V04

Set of 6 pcs screwdrivers in plastic deep-drawn try with transparant lid. Ergonomically optimised dual component handle for fatique reduced work and optimum transmission force. Handle design prevents rolling. Chrome vanadium molybdenum steel. Burnished point. Insulating multi-component handle, VDE-tested. Set contains: cross recessed screws Phillips@ PHI, PH2, cross recessed screws Pozidriv@ PZ1, PZ2,

slotted screws 2.5 and 4.0 mm

Reduced blade isolation diameter for recessed spring and screw elements. (SLIM) except slotted 2.5 mm.

Article No.	Туре	IMPA
313504	Knipex VDE screwdriver set 00 20 12 V04, 6 pcs PH, PZ & slotted SLIM	-

Knipex Screwdrivers 00 20 12 V05 PlusMinus

Set of 6 pcs screwdrivers in plastic deep-drawn try with transparant lid. Ergonomically optimised dual component handle for fatique reduced work and optimum transmission force. Handle design prevents rolling. Chrome vanadium molybdenum steel. Burnished point. Insulating multi-component handle, VDE-tested. The PH and PZ driving tips for PlusMinus profile screws. Use with electronics installation components, e.g. automatic circuit breakers. Reduced blade isolation diameter for recessed spring and screw elements (SLIM) except slotted 2.5 mm.

Set contains: cross recessed screws Phillips PH/S1, PH/S2, cross recessed screws Pozidriv PZ/S1, PZ/S2, slotted screws 2.5 and 4.0 mm.

Article No.	Туре	IMPA
313505	Knipex VDE screwdriver set 00 20 12 V05, 6 pcs PH, PZ & slotted SLIM P-M	-

Knipex Toolbox "BIG Twin Move RED" Electric Competence 98 99 15

Hard-wearing ABS material construction, red; equipped with a range of KNIPEX tools for working on systems, tested according to DIN EN/IEC 60900. Telescopic handle set in the base as well as two external, smooth-running skater wheels. Free-standing in all opening positions thanks to snap-in cover holders with hinge mechanism on both sides, angle freely adjustable. Can be opened from one or both sides; bottom and lid can be opened independently of each other. Max. payload: 30 kg. Volume: 38 litres. Label field with two stickers for individual labelling. Circumferential aluminium frame with securely mounted, sturdy centre wall that can be fitted on both sides, with versatile inserting options due to elasticated loops and twelve small pockets. Metal hinges. Three-digit combination lock for secure locking of the case. Two metal tilt locks each for fixing the cover and the base. Removable document compartment and removable tool board made from dirt-repelling twin-wall PP sheets with 13 tool pockets. Base tray, can be fixed by press button, height 58 mm, can be subdivided by flexible inserts; cover plate with six large compartments. With a total of 95 inserting options. Contains a full range of 42 pieces VDE Tools, including sockets, ratchets, spanners (open end and box), pliers, knives, screwdrivers. The tool box is also empty available.

Article No.	Туре	IMPA
313520	Knipex VDE Tool Set BIG Twin Move RED 98 99 15	-

For more info about Electric Insulated tools contact our product specialists or visit our website. https://www.repairmanagement.nl/products/handtools/









