

SCREW EXTRACTOR SETS - DUAL EDGED

- For unscrewing ruined screws, bolts and damaged threads
- Can be turned in clockwise or counter clockwise direction (for left and right hand threads)
- With centre punch pin
- High strength steel for greater resistance to breaking and rounding out
- Made in Germany



Material Number	Description
471903	3pc Size 1-3 in plastic tube
471904	5pc Size 1-5 in plastic tube

CENTRE PUNCHES



- Forged, quenched and tempered as a whole to guarantee good resiliency and long service life
- To create a starting point for the drill
- Made in Germany

Material Number	Length	Shaft Size	Punch Size Ø
430100C	100mm	8mm	3mm
430120C	120mm	10mm	4mm
431120C	120mm	10mm	5mm
434150C	150mm	14mm	6mm

FLAT COLD CHISELS



- Chisel blades are lacquered to protect against corrosion
- Designed to cut metal
- Made in Germany

Material Number	Length	Shaft Size	Blade Length
310150C	150mm	17x11mm	18mm
310175C	175mm	20x12mm	21mm
310200C	200mm	23x13mm	24mm
310250C	250mm	23x13mm	25mm
310300C	300mm	23x13mm	26mm

PARALLEL PIN PUNCHES - XXL



- Each XXL punch includes hand guard
- Industrial quality
- Made in Germany

Material Number	Length	Shaft Size	Punch Size Ø
451308	225mm	14mm	8mm
451310	240mm	14mm	10mm
451312	260mm	14mm	12mm
451314	275mm	18mm	14mm
451316	290mm	18mm	16mm

LONG PIN PUNCHES

- Used to drive out pre-loosened pins where additional length is needed
- Tough and resilient pin shaft
- Individual sizes available in pre-packs or full set in zip-up wallet



Part Number	Description
4PPL02.5PP	2.5mm Long Pin Punch Pre Packed
4PPL03PP	3mm Long Pin Punch Pre Packed
4PPL04PP	4mm Long Pin Punch Pre Packed
4PPL05PP	5mm Long Pin Punch Pre Packed
4PPL06PP	6mm Long Pin Punch Pre Packed
4PPL06.5PP	6.5mm Long Pin Punch Pre Packed
4PPL08PP	8mm Long Pin Punch Pre Packed
4PPL10PP	10mm Long Pin Punch Pre Packed
4PPLSET8	8pc Long Pin Punches in Zip-up Wallet

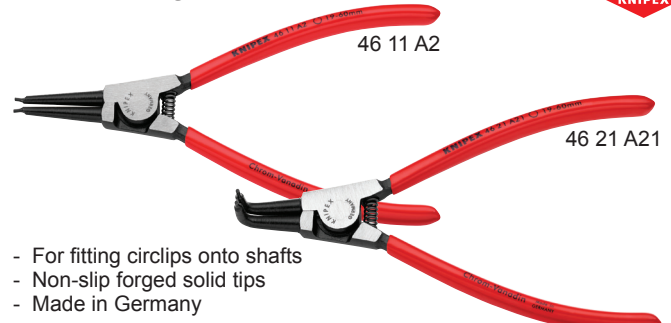
CIRCLIP PLIERS - INTERNAL



- For fitting circlips into bores
- Non-slip forged solid tips
- Made in Germany

Material Number	Type	Size	Length
4411J2	Straight	19-60mm	180mm
4411J3	Straight	40-100mm	225mm
4411J4	Straight	85-140mm	320mm
4421J21	90°	19-60mm	170mm
4421J31	90°	40-100mm	215mm
4421J41	90°	85-140mm	300mm

CIRCLIP PLIERS - EXTERNAL



- For fitting circlips onto shafts
- Non-slip forged solid tips
- Made in Germany

Material Number	Type	Size	Length
4611A2	Straight	19-60mm	180mm
4611A3	Straight	40-100mm	210mm
4611A4	Straight	85-140mm	320mm
4621A21	90°	19-60mm	170mm
4621A31	90°	40-100mm	200mm
4621A41	90°	85-140mm	300mm

INSULATED DIAGONAL CUTTING PLIERS A-2000-28-EINS



- 1000 V Rated for safety
- VDE Certified
- Cuts ACSR, screws, nails and most hardened wire
- Induction hardened cutting knives for long life
- Hot-riveted joint for smooth action and no handle wobble



INSULATED COMBINATION PLIERS A-12098EINS



- 1000 V Rated for safety
- VDE Certified
- Crimping die behind hinge for superior leverage when crimping non-insulated connectors, lugs and terminals and toothed pipe-grip for greater power



HIGH-LEVERAGE CABLE CUTTERS



- Cuts and strips aluminium and copper cable with ease
- Two blade profiles maximise the efficiency of cutting and stripping



Part Number	Length	Cutting Capacity
A-63213	160mm	9mm 50mm ² Copper/Aluminium
A-63217	210mm	11mm 70mm ² Copper/Aluminium

DIAGONAL CUTTING PLIERS



- XLT™ Xtreme Leverage Technology increases performance and reduces hand fatigue.
- LASER heat-treated cutting edges perform better and last longer
- PRECISION-machined knife and anvil style cutting edges ensure perfect mating for superior performance and longevity



Description	O/A Length	Item #
Diagonal Cutting Pliers	178mm	337
Diagonal Cutting Pliers	200mm	338

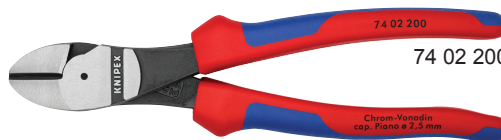
CABLE CUTTING PLIERS 241mm 911



- IMPROVED high alloy steel construction and a unique cable cutting design easily cuts through battery cables and other soft metals and cables up to 4/0 aluminium and 2/0 copper
- FORGED high alloy steel for ultimate strength and durability is specially coated for ultimate rust prevention



DIAGONAL CUTTERS - HIGH LEVERAGE



- For very tough continuous use
- High cutting performance with minimum effort
- Made in Germany

Material Number	Cutting Capacity Piano Wire	Length
7402160	2.0mm	160mm
7402180	2.2mm	180mm
7402200	2.5mm	200mm
7402250	3.0mm	250mm

COMBINATION PLIERS - HIGH LEVERAGE



- Easier cutting, powerful gripping, bending and pulling
- With gripping zones for flat and round material
- Made in Germany

Material Number	Cutting Capacity Piano Wire	Length
0202180	2.0mm	180mm
0202200	2.2mm	200mm
0202225	3.0mm	225mm

LONG NOSE PLIERS - SNIPE NOSE



- Elastic tips: dimensionally stable even when twisted
- Cutting edges for soft, medium-hard and hard wire
- Made in Germany

Material Number	Type	Cutting Capacity Hard Wire	Length
2612200	Straight	2.2mm	200mm
2622200	40°	2.2mm	200mm

RATCHETING CRIMPER A-3005CR



- Built-in ratchet ensures full-cycle crimping for a uniform crimp every time
- Three crimping cavities in one tool with colour-coded wire markings for three size ranges of insulated terminals
- Adjustable compound action design puts more crimping power into each squeeze



LINEMEN'S PLIERS, INSULATED

219mm
3248

- Insulated to 1000 Volts these pliers are ideal for electrical tradespeople.
- Laser heat-treated cutting edges
- Precision knife and anvil cutting edges



CUTTING PLIERS, INSULATED

226mm
3238

- Insulated to 1000 Volts these pliers are ideal for electrical tradespeople.
- Laser heat-treated cutting edges
- Precision knife and anvil cutting edges



LONG NOSE PLIERS, INSULATED

205mm
3218

- Nose is long and slim for tight spots. Insulated to 1000V. Perfectly mated cutters are hand honed and hardened to hold their edge
- Laser heat-treated cutting edges
- Precision knife and anvil cutting edges



2PCE CUTTING & LINEMEN'S PLIER SET

PG-2

- Insulated to 1000 Volts these pliers are ideal for electrical tradespeople.
- Laser heat-treated cutting edges
- Precision knife and anvil cutting edges



LONG NOSE PLIERS 203mm

317

- Nose is long and slim for tight spots. Perfectly mated cutters are hand honed and hardened to hold their edge
- Laser heat-treated cutting edges
- Precision knife and anvil cutting edges



ERGO™ SIDE CUTTING PLIERS WITH INSULATED HANDLES AND PHOSPHATE FINISH

2101S-140, 2101S-160, 2101S-180



Two-component ERGO™ insulated handles: thermoplastic surface on tough polypropylene provides superior grip. Suitable for cutting Cu, Fe+ and piano wire. Cutting radius progresses along edge in order to cut hard material such as piano wire close to the joint as well as soft materials.

COMBINATION LINEMEN'S PLIERS, INSULATED 206mm

348I

- INSULATED GRIP with 1000V rating for safety on the job
- XLT™ Xtreme Leverage Technology increases performance and reduces hand fatigue.



ERGO™ SNIPE NOSE PLIERS WITH INSULATED DUAL-COMPONENT HANDLES AND PHOSPHATE FINISH

2430S-140, 2430S-160, 2430S-200



Two-component ERGO™ insulated handles: thermoplastic surface on tough polypropylene base provides superior grip. Cutting capacity: 2.5 mm to 3 mm copper, 1.8 mm iron, 1.4 mm to 1.6 mm iron alloy. Half-round serrated jaws for gripping flat and round material with great accessibility in confined spaces, straight jaws with hardened cutting edges for cutting soft and hard wire.

COMBINATION LONG NOSE PLIERS, INSULATED 200mm

318I

- INSULATED GRIP with 1000V rating for safety on the job
- XLT™ Xtreme Leverage Technology increases performance and reduces hand fatigue.



ERGO™ COMBINATION PLIERS WITH INSULATED DUAL-COMPONENT HANDLES AND PHOSPHATE FINISH

2628S-160, 2628S-180, 2628S-200



Two-component ERGO™ insulated handles: thermoplastic surface on tough polypropylene base provides superior grip. Cutting capacity: 2 mm to 3 mm iron alloy, 1.8 mm to 2.5 mm piano wire. Special head design for better accessibility, with hardened cutting edges for cutting soft and hard wire.

STRAIGHT JAW TONGUE & GROOVE PLIERS

- The ORIGINAL STRAIGHT JAW Tongue & Groove Pliers provide a strong, versatile grip for use in both directions
- RELIABLE PERMALOCK® fastener eliminates nut and bolt failure with increased joint strength
- STRONG 90-degree, laser-hardened teeth for superior grip and longevity



CHAN NEL LOCK



GS3

Description	Jaw Capacity	Number of Adjustments	Item #
241mm Tongue & Groove Plier	38	5	420
114mm Tongue & Groove Plier	13	3	424
165mm Tongue & Groove Plier	22	5	426
254mm Tongue & Groove Plier	51	7	430
305mm Tongue & Groove Plier	57	7	440
419mm Tongue & Groove Plier	108	8	460
Tongue & Groove 3pce Set - 426, 420, 440			GS3

V-JAW TONGUE & GROOVE PLIERS

- V-JAWS for more points of contact on round stock and tubing
- RELIABLE PERMALOCK® fastener eliminates nut and bolt failure with increased joint strength
- STRONG 90-degree, laser-hardened teeth for superior grip and longevity



CHAN NEL LOCK

Description	Jaw Capacity	Number of Adjustments	Item #
241mm V-Jaw Tongue & Groove Plier	38	5	422
305mm V-Jaw Tongue & Groove Plier	57	7	442

GRIPLOCK® TONGUE & GROOVE PLIERS

- SPECIAL GRIPLOCK® JAW design and ergonomic offset head accommodates many shapes with greater leverage
- Patented SAFE-T-STOP® feature prevents finger pinch
- RELIABLE PERMALOCK® fastener eliminates nut and bolt failure with increased joint strength



CHAN NEL LOCK



GLS1

Description	Jaw Capacity	Number of Adjustments	Item #
165mm Griplock® T&G Plier	27	5	GL6
241mm Griplock® T&G Plier	32	5	GL10
318mm Griplock® T&G Plier	57	6	GL12
Griplock® 2pce Set - GL10 & GL12			GLS1

INSULATED QUICK-ADJUST WATER PUMP PLIERS WITH DUAL-COMPONENT HANDLE

7224S

BAHCO



Two-component 1000V handles for excellent grip. Quick-adjust water pump pliers. Sturdy box joint frame and slim design. Up to 35% bigger mouth opening compared to market standard. Self-adjusting patented lateral lever. Hardened teeth (60 HRC to 62 HRC) for a long product life and strong gripping on any shape.

254MM/10" STRAIGHT JAW TONGUE AND GROOVE PLIERS

RT210CVN-05

CRESCENT



- Self-locking jaw opening adjustment
- Long handles provide additional leverage
- Dipped handles that easily wipe clean

Also available in:

- 305mm / 12" (RT212CVN-05)

3 PC. STRAIGHT JAW DIPPED HANDLE TONGUE AND GROOVE PLIER SET 180MM/7", 250MM/10" & 300MM/12"

RT200SET3-05

CRESCENT



- Self-locking jaw opening adjustment
- Long handles provide additional leverage
- Dipped handles that easily wipe clean

PIPE WRENCHES

Milwaukee



Product Code	Description
48227314	Cheater Pipe Wrench
48227110	254mm (10") Steel Pipe Wrench
48227112	305mm (12") Steel Pipe Wrench
48227114	355mm (14") Steel Pipe Wrench
48227118	457mm (18") Steel Pipe Wrench
48227210	254mm (10") Aluminum Pipe Wrench
48227212	304mm (12") Aluminum Pipe Wrench
48227214	355mm (14") Aluminum Pipe Wrench
48227218	457mm (18") Aluminum Pipe Wrench
48227224	600mm (24") Aluminum Pipe Wrench

HAND TOOLS AND ACCESSORIES

200MM END CUTTING NIPS 12461

- Cutting edges are designed for soft and hard wire
- Also suitable for twisting and cutting binding wire
- High grade steel, oil-hardened and tempered
- Cutting edges additionally induction hardened



280MM TOWER PINCERS 28936

- Extracting deep embedded nails from timber
- Extracting nails from concrete
- Top quality with grade 55 Carbon Steel
- Coated grips for extra grip and comfort
- Better leverage when pulling out nails
- Cutting capacity 3mm steel wire



END CUTTING NIPPERS



68 01 200



- Suitable for twisting and cutting binding wire
- Made in Germany

Material Number	Cutting Capacity Hard Wire	Length
6801180	2.5mm	180mm
6801200	2.8mm	200mm
6801280	3.2mm	280mm

HIGH LEVERAGE CONCRETTERS' NIPPERS



- High-leverage joint minimising strain, even when thick binding wires are used
- Extra slim form for tying deep mounted steel rods
- Made in Germany

PARROT BEAK FENCING PLIERS 7FP

- 280mm multi function pliers
- Pliers for stretching and twisting wire
- Wire cutters for cutting fence wire and components
- Hammer face for striking nails
- Staple holder and puller for simple staple insertion and removal
- Crimping jaws for splicing wire
- Designed for heavy-duty use
- Extra long handles for better leverage
- Black anti-rust phosphate surfaces



200MM/8" ULTIMATE END CUTTING NIPPERS 728CVN



- Carefully designed throat clearance and rivet size
- Electronically induction hardened, angled cutting edges and blade sizes

Also available in:

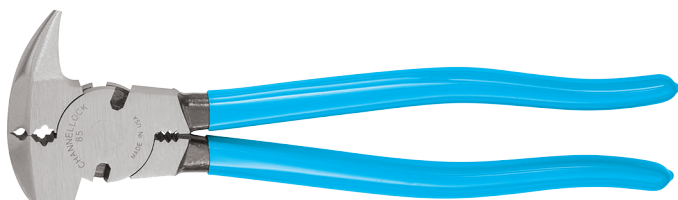
- 230mm / 9" (729CVN)



FENCE TOOL 264mm 85



- The CHANNELLOCK® 85 10-inch Fence Tool combines 6 features in 1 reliable tool for fencing installation, repair, and maintenance.
- LASER heat-treated Cutting Shears last longer and easily cut through High Tensile wire
- RUGGED Hammer and Starter for staple install
- HAND-POLISHED Staple Claw plus Puller for removing staples and stretching wire
- PRECISION-machined Crimping Nest and Wire Splicer



CONCRETOR'S NIPPER 254mm 35-250



- CHANNELLOCK® Concretor's Nippers have a knife and anvil style cutting system for perfect mating and superior cutting edge life.
- CUTTING CAPABILITIES include hard wire (0.047" - 0.070"), medium hard wire (0.047" - 0.091") and soft wire (0.162" max diameter)
- SITE HARDENED edges for durability
- These pliers have laser heat-treated cutting edges that last longer for hard, medium hard and copper applications.

