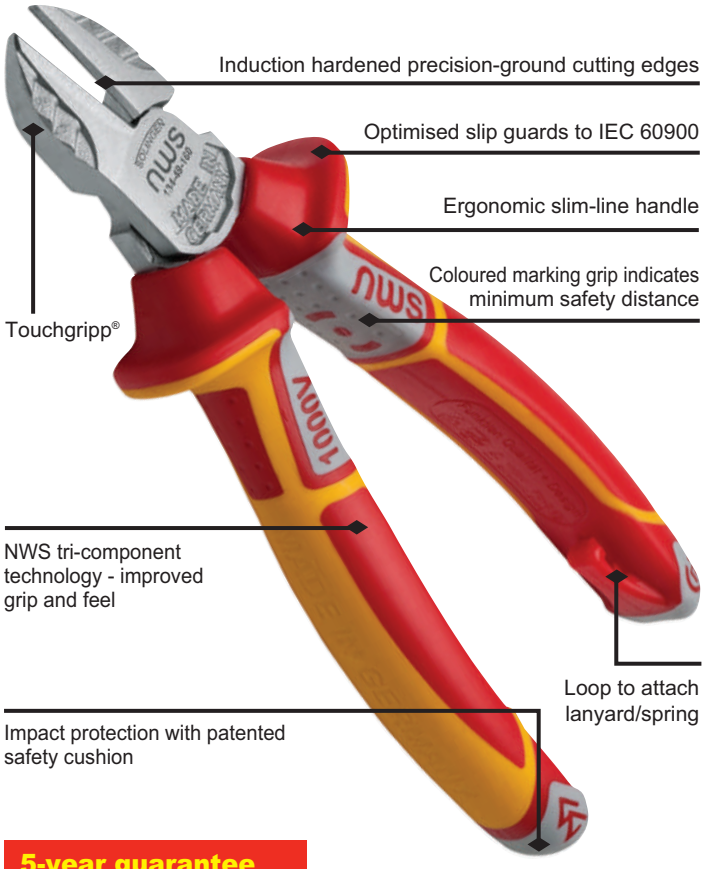
MADE IN GERMANY

- **Electricians' VDE pliers & cutters**
- **End sleeve crimping pliers**
- **3 Series pliers & cutters**
- **Waterpump pliers**
- **Pincers, nippers, cutters & snips**
- **Circlip pliers**
- **Electronic pliers**

NWS ELECTRICIANS' VDE PLIERS TRI-COMPONENT SOFT-GRIP HANDLE

- Superior design quality pliers
- Patented tri-component slim-line VDE handles
- Ergonomic design improves handling
- Soft-grip inlay indicates safety distance from working head
- Impact resistant safety cushion - protects handles when dropped
- Touchgripp® patented non-slip grip on plier head
- Hot drop-forged from special alloy tool steel to NWS specification
- Matt chrome finish for maximum corrosion resistance
- Precision cutting edges induction hardened, better cutting, longer life
- Joint and rivet machined and hardened for smooth operation and long life



5-year guarantee
All-weather no-rust

1000V EN/IEC 60900

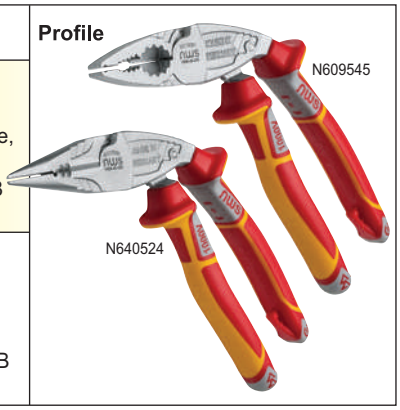
Individually tested to 10,000V

NWS ELECTRICIANS' VDE PLIERS 'HOLE FAMILY' RANGE TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
N635513	**6-in-1** VDE Supercutter 7½"/190mm Shear M3.5 patress screws Precision cutting edges Strip 1.5mm cable Strip 2.5mm cable Bend wire Crimp terminals & end sleeves N1351-49-VDE-190SB	
N609538	**5-in-1** VDE CombiMax Pliers 7"/180mm Shear M3.5 patress screws Precision cutting edges Grip nuts & bolts Grip flats & pipes Grip nails & pins N1093-49-VDE-180SB	
N645512	**4-in-1** VDE Side Cutters 7"/180mm Side cutter Crimper Wire stripper Cable/flexi stripper N1451-49-VDE-180SB	
N634547	**2-in-1** VDE Side Cutters 6¼"/160mm Shear M3.5 patress screws Precision cutting edges N1343-49-VDE-160SB	



NWS VDE ERGOCOMBI & ERGOMULTI PLIERS TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
N609545	7¾"/200mm VDE ErgoCombi pliers Cuts: 2.5mm hard wire, 13mm cable N1096-49-VDE-200SB	
N640524	7¾"/200mm VDE ErgoMulti pliers Strip: 1.5mm cable, 2.5mm cable N1406-49-VDE-200SB	

NWS VDE SIDE CUTTERS TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
N634523	6¼"/160mm VDE Side cutters Cuts: 2.5mm hard wire, 11mm cable N134-49-VDE-160SB	
N634530	7"/180mm VDE Side cutters Cuts: 13mm cable N134-49-VDE-180SB	
N637517	7"/180mm VDE Heavy duty side cutters Cuts: 2.2mm piano wire, 2.8mm hard wire N137-49-VDE-180SB	
N637524	8"/200mm VDE Heavy duty side cutters Cuts: 2.5mm piano wire, 3.5mm hard wire N137-49-VDE-200SB	
N637531	9½"/240mm VDE Heavy duty side cutters Cuts: 3.0mm piano wire, N137-49-VDE-240SB	
N638507	8"/200mm VDE Super leverage side cutters Cuts: 3mm piano wire, 3.5mm hard wire -bolts - nails - rivets etc. N138-49-VDE-200SB	

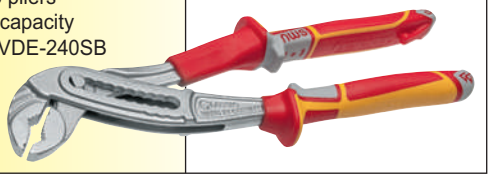
NWS VDE LONG NOSE PLIERS TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
N640500	6¾"/170mm VDE Long nose pliers Cuts: 1.6mm medium wire, 2.5mm soft wire N140-49-VDE-170SB	
N640517	8"/205mm VDE Long nose pliers Cuts: 2.2mm hard wire, 3.2mm medium wire N140-49-VDE-205SB	
N641507	6¾"/170mm VDE Long bent nose pliers Cuts: 1.6mm medium wire, 2.5mm soft wire N141-49-VDE-170SB	
N641514	8"/205mm VDE Long bent nose pliers Cuts: 2.2mm hard wire, 3.2mm medium wire N141-49-VDE-205SB	
N624500	6¼"/160mm VDE Flat nose pliers Serrated jaws N124-49-VDE-160SB	

NWS VDE COMBINATION PLIERS TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
N611500	5¾"/145mm VDE Combination pliers - high leverage Cuts: 2.0mm hard wire, 10mm cable N111-49-VDE-145SB	
N611517	7"/180mm VDE Combination pliers - high leverage Cuts: 2.2mm hard wire, 12mm cable N111-49-VDE-180SB	
N611524	8"/205mm VDE Combination pliers - high leverage Cuts: 2.5mm hard wire, 13mm cable N111-49-VDE-205SB	

NWS VDE WATERPUMP PLIERS TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
N665503	9½"/240mm VDE ClassicPlus Superwide waterpump pliers 50mm jaw capacity N1651-49-VDE-240SB	

NWS VDE CABLE CUTTERS TRI-COMPONENT SOFT-GRIP HANDLE

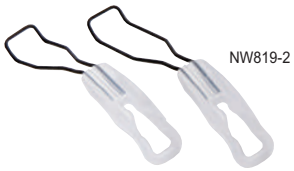
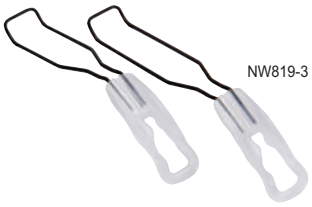
Product Code	Description	Profile
N643501	6¼"/160mm VDE Cable cutters Cuts: 16mm cable N043-49-VDE-160SB	
N643518	8¼"/210mm VDE Cable cutters Cuts: 25mm cable N043-49-VDE-210SB	
N645505	6¼"/160mm VDE Wire stripping pliers Strips up to 5mm cable N145-49-VDE-160SB	

NWS VDE PLIER SETS TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
NW860-3K	**2 piece** VDE plier set Chrome finish 1 x 180mm VDE CombiMax pliers 1 x 160mm VDE Side cutters NW860	
NW782-3K	**3 piece** VDE plier set 1 x 180mm VDE Combination pliers 1 x 160mm VDE Side cutters 1 x 205mm VDE Long nose pliers NW782	
NW784-3K	**3 piece** VDE plier set 1 x 180mm VDE Combination pliers 1 x 160mm VDE Side cutters 1 x 160mm VDE Wire stripping pliers NW784	

NWS CLIP SETS & LANYARDS



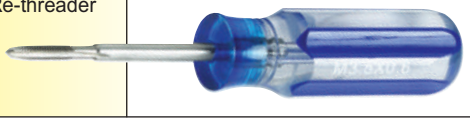
Product Code	Description	Profile
NW819-1	Lanyard clip & connector set For use with all NWS 3k pliers when working at height or over machinery **For use with Tri-Component handles only**	
NW819-2	Spring-loaded clip set 2 Contains spring sizes 1 & 2 For use with NWS pliers and cutters up to 180mm and all sizes of long nose plier	 NW819-2
NW819-3	Spring-loaded clip set 3 Contains spring sizes 3 & 4 For use with NWS pliers and cutters from 180mm up to 240mm **For use with Tri-Component handles only**	 NW819-3
N900295	Spare plastic lanyard clip **For use with Tri-Component handles only**	





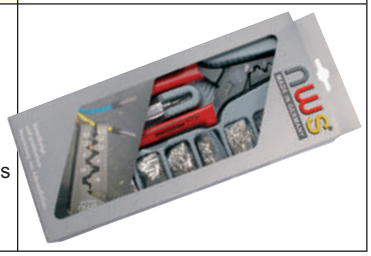
SWITCH BOX RETHREADERS

- HSS taps fitted with a moulded handle. For cleaning the threads in fixing holes of socket or switch boxes where threads are malformed or blocked by plaster or cement.

Product Code	Description	Profile
NWS350	3.5mm Re-threader	

NWS END SLEEVE CRIMPING PLIERS

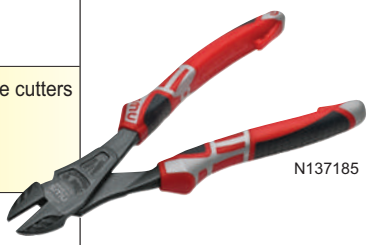
- For fixing insulated and non-insulated end-sleeves
- Trapezoid profile pressing for 0.25-16.0mm
- Drop-forged tool steel
- Improved leverage for secure fit

Product Code	Description	Profile
N143865	160mm End-sleeve crimping pliers 0.25-2.5mm end sleeves N143-62-160C	
N143889	190mm End-sleeve crimping pliers 0.5-16.0mm end sleeves N143-62-190C	
N143018	160mm End-sleeve crimping pliers set with approx 150 non-insulated end-sleeves from 0.5 to 2.5mm^2 N143-TS	
N143032	190mm End-sleeve crimping pliers set Plastic storage box with transparent lid and approx 300 non-insulated end-sleeves from 0.5 to 16.0mm^2 N143-BS	

CABLE KNIFE

Product Code	Description	Profile
N204030	Insulated cable knife 50mm hardened stainless steel blade N2040	

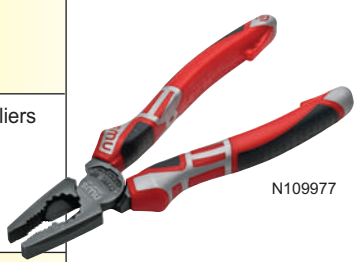
NWS SIDE CUTTERS TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
N134146	5¾"/145mm Side cutters Cuts: 1.7mm hard wire, 8mm cable N134-69-145C	 N134160
N134160	6¼"/160mm Side cutters Cuts: 2.0mm hard wire, 11mm cable N134-69-160C	
N134177	7"/180mm Side cutters Cuts: 2.5mm hard wire, 13mm cable N134-69-180C	
N137178	7"/180mm Heavy-duty side cutters Cuts: 2.2mm piano wire, 2.6mm hard wire N137-69-180C	 N137185
N137185	8"/200mm Heavy-duty side cutters Cuts: 2.5mm piano wire, 2.8mm hard wire N137-69-200C	
N137246	9½"/240mm Heavy-duty side cutters Cuts: 3.0mm piano wire, 3.5mm hard wire N137-69-240C	
N138175	8"/200mm Super leverage side cutters Cuts: 3.0mm piano wire, 3.5mm hard wire, bolts, nails, rivets etc. N138-69-200C	

New NWS
clip sets & **lanyards**
are available for
non-VDE as well as
VDE tri-component soft-grip handles



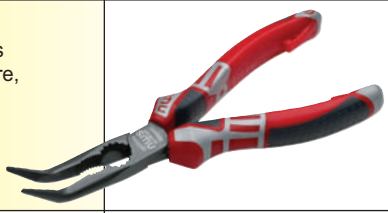
NWS CABLE CUTTERS TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
N109960	6½"/165mm Combination pliers high leverage Cuts: 2mm hard wire, 10mm cable N111-69-165C	 N109977
N109977	7"/180mm Combination pliers high leverage Cuts: 2.2mm hard wire, 12mm cable N111-69-180C	
N109984	8"/205mm Combination pliers high leverage Cuts: 2.5mm hard wire, 13mm cable N111-69-205C	

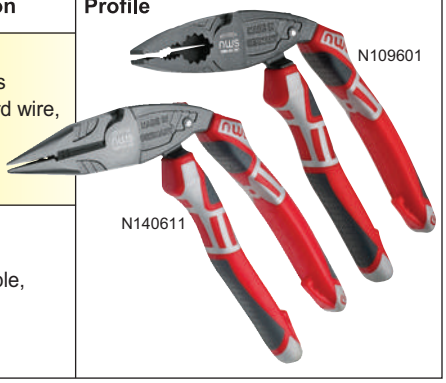
NWS CABLE CUTTERS TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
N043165	6¼"/160mm Cable cutters Cuts: 16mm cable N043-69-160C	 N403202
N043202	8¼"/210mm Cable cutters Cuts: 25mm cable N043-69-210C	
N145166	6¼"/160mm Wire stripping pliers Strips up to 5mm cable N145-69-160C	

NWS LONG NOSE PLIERS TRI-COMPONENT SOFT-GRIP HANDLE

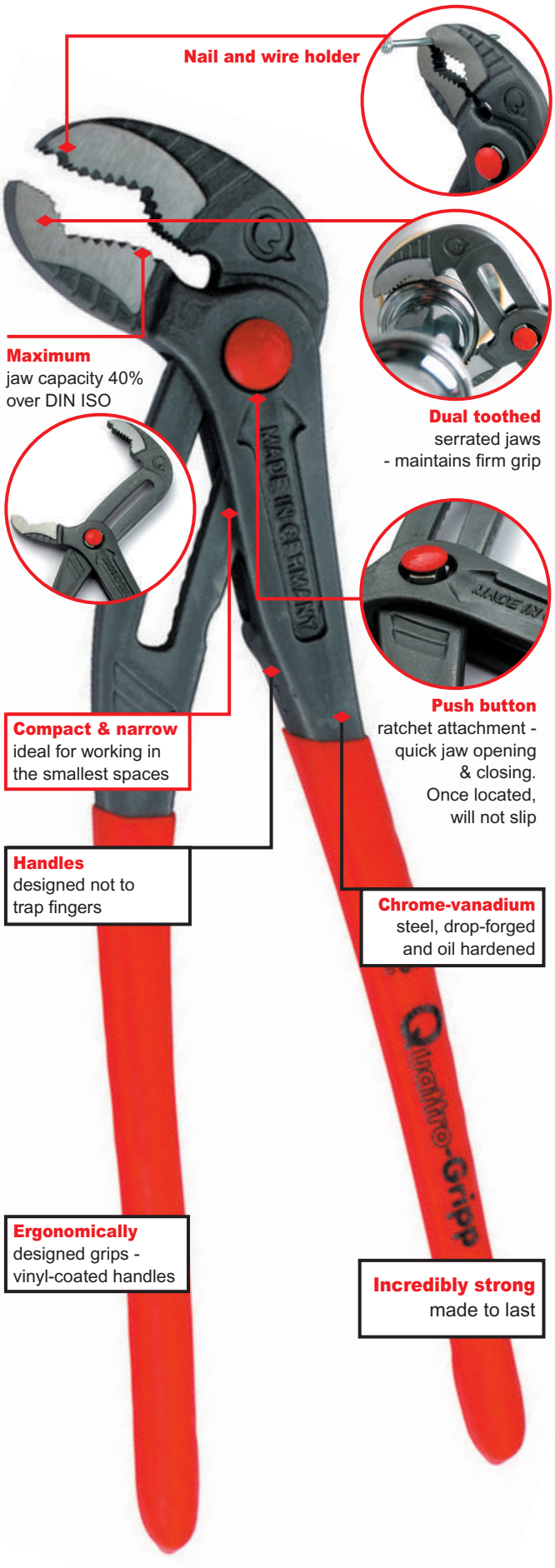
Product Code	Description	Profile
N140178	6¾"/170mm Long nose pliers Cuts: 1.6mm medium wire, 2.5mm soft wire N140-69-170C	 N140185
N140185	8"/205mm Long nose pliers Cuts: 2.2mm hard wire, 3.2mm medium wire N140-69-205C	
N441084	8"/205mm Long bent nose pliers Cuts: 2.2mm hard wire, 3.2mm medium wire N141-69-205C	
N124178	6¼"/160mm Flat nose pliers Serrated jaws N124-69-160C	

NWS ERGOCOMBI & ERGOMULTI PLIERS TRI-COMPONENT SOFT-GRIP HANDLE

Product Code	Description	Profile
N109601	7¾"/200mm ErgoCombi pliers Cuts: 2.5mm hard wire, 13mm cable N1096-69-200C	 N109601 N140611
N140611	7¾"/200mm ErgoMulti pliers Strip: 1.5mm cable, 2.5mm cable N1406-69-200C	

NWS QuattroGripp WATERPUMP PLIERS

Smooth, fast, time-saving single-handed adjustment



NWS QuattroGripp WATERPUMP PLIERS

Product Code	Description	Profile
N166123	10”/250mm QuattroGripp waterpump pliers 50mm jaw capacity N1661-12-250C	 N166123
N166130	12½”/320mm QuattroGripp waterpump pliers 75mm jaw capacity N1661-12-320C	
N166147	16”/400mm QuattroGripp waterpump pliers 100mm jaw capacity N1661-12-400C	

NWS Maxi MX WATERPUMP PLIERS

- Maxi MX - the maximum waterpump pliers for easy and safe working
- Quick precise adjustment and release by pressing the button
- Handles - red vinyl-coated
- Chrome-vanadium steel, drop-forged and oil hardened for maximum strength
- Inverse box joint
- Handles designed not to trap fingers
- Micro grinding for easy adjustment
- Cogs extra induction hardened

Product Code	Description	Profile
N166185	6¾”/175mm Maxi MX waterpump pliers 35mm jaw capacity N166-12-180C	 N166291
N166291	10”/250mm Maxi MX waterpump pliers 50mm jaw capacity N166-12-250C	
N166307	12”/300mm Maxi MX waterpump pliers 65mm jaw capacity N166-12-300C	

NWS ClassicPlus SUPERWIDE WATERPUMP PLIERS

Product Code	Description	Profile
N165140	9½"/240mm ClassicPlus Superwide waterpump pliers 50mm jaw capacity N1651-12-240C	







NWS S-PIPE WRENCH

Product Code	Description	Profile
N167120	16"/400mm S-Pipe wrench 100mm jaw capacity N1671-11R-400C	





NWS KX TOWER PINCERS

- KX Tower Pincers require up to 45% less effort compared to similar size tower pincers
- Small head for confined spaces
- Longer, curved induction-hardened cutting edges
- Drop-forged, induction-hardened tool steel
- Long vinyl-coated handles

Product Code	Description	Profile
N105207	7"/180mm KX0 Tower pincers - Cuts: 2.2mm hard wire - 4.0mm soft wire N115-12-180C	
N105214	9"/230mm KX2 Tower pincers - Cuts: 2.4mm hard wire - 4.2mm soft wire N115-12-230C	
N105290	10¼"/260mm KX3 Tower pincers - Cuts: 2.6mm hard wire - 4.2mm soft wire N115-12-260C	
N105221	12"/300mm KX4 Tower pincers - Cuts: 2.8mm hard wire - 4.5mm soft wire N115-12-300C	



N105221

NWS CARPENTERS' PINCERS

Product Code	Description	Profile
N118283	8¼"/210mm Carpenters' pincers Drop-forged and oil hardened tool steel N118-12-210C	



NWS END CUTTING NIPPERS

Product Code	Description	Profile
N131282	8"/200mm End cutting nippers Cuts: 2.6mm hard wire, 4.0mm soft wire Induction hardened cutting edges Also for tying steel mesh Drop-forged and oil hardened tool steel N131-12-200C	



NWS POWERBOLT HEAVY DUTY END CUTTING NIPPERS

Product Code	Description	Profile
N131121	8"/200mm PowerBolt nippers Reduces cutting effort by over 40% Optimum leverage increases cutting force Cuts: 3.5mm hard wire Through cut facility N1311-12-200C	



NWS COBALT CUTTERS

Product Code	Description	Profile
N159286	8¼"/210mm Cobalt cutters Cuts: 1.8mm piano wire, 2.5mm hard wire Induction hardened cutting edges Drop-forged and oil hardened tool steel N159-12-210C	



NWS TIN SNIPS

- For long, straight cuts
- Cutting edges induction-hardened for neat, burr-free finish
- Screw joint
- Quality steel, drop-forged, oil hardened

Product Code	Description	Profile
N078006	8"/200mm Tin snips 50mm cutting edges Cuts: 1.3mm steel plate N078-12-200C	
N078013	10"/250mm Tin snips 60mm cutting edges Cuts: 1.5mm steel plate N078-12-250C	
N078020	12"/300mm Tin snips 75mm cutting edges Cuts: 1.8mm steel plate N078-12-300C	



N078013

NWS CIRCLIP PLIERS

- Hot drop-forged chrome vanadium steel
- Fully hardened and tempered
- Precision-ground with fully hardened points
- Tips are virtually unbreakable and anti-slip
- Produced to DIN Standard 5254 for outside circlips (DIN 471 circlips)
- Produced to DIN Standard 5256 for inside circlips (DIN 472 circlips)

NWS EXTERNAL STRAIGHT NOSE CIRCLIP PLIERS

Product Code	Description	
N175804	5¼"/135mm 3-10mm	External circlip N175A-62-A0C
N175811	5¼"/135mm 10-25mm	External circlip N175A-62-A1C
N175828	6¾"/175mm 19-60mm	External circlip N175A-62-A2C
N175835	8¾"/220mm 4-100mm	External circlip N175A-62-A3C
N175842	12¼"/310mm 85-165mm	External circlip N175A-62-A4C

Outside circlip — Profile



N175828

NWS EXTERNAL BENT NOSE CIRCLIP PLIERS

Product Code	Description	
N175859	5"/125mm 3-10mm	External circlip N175B-62-A01C
N175866	5"/125mm 10-25mm	External circlip N175B-62-A11C
N175873	6½"/165mm 19-60mm	External circlip N175B-62-A21C
N175484	8"/200mm 4-100mm	External circlip N175B-62-A31C
N175491	11½"/290mm 85-165mm	External circlip N175B-62-A41C

Outside circlip — Profile



N175873

NWS INTERNAL STRAIGHT NOSE CIRCLIP PLIERS

Product Code	Description	
N178805	5¼"/135mm 8-13mm	Internal circlip N178C-62-J0C
N178812	5¼"/135mm 12-25mm	Internal circlip N178C-62-J1C
N178829	6¾"/175mm 19-60mm	Internal circlip N178C-62-J2C
N178836	8¾"/220mm 40-100mm	Internal circlip N178C-62-J3C
N178843	12¼"/310mm 85-140mm	Internal circlip N178C-62-J4C

Inside circlip — Profile



N178829

NWS INTERNAL BENT NOSE CIRCLIP PLIERS

Product Code	Description	
N178850	5"/125mm 8-13mm	Internal circlip N178D-62-J01C
N178867	5"/125mm 12-25mm	Internal circlip N178D-62-J11C
N178874	6½"/165mm 19-60mm	Internal circlip N178D-62-J21C
N178881	8"/200mm 40-100mm	Internal circlip N178D-62-J31C
N178898	11½"/290mm 85-140mm	Internal circlip N178D-62-J41C

Inside circlip — Profile



N178874

NWS ELECTRONIC PLIERS

Designed for computer and high-tech industries - ideal for finishing electronic components, telecommunications, precision mechanics, optical and goldsmithing work.

Perfect jaw geometry enables considerable force to be exerted when cutting wires - without distortion. Precision of the joint guides the jaw - ensuring a smooth cutting action. The special polished micro-finish high quality steel provides a long-lasting cohesive non-reflective and corrosive-resistant surface.

NWS - quality manufacturing ensures high standards of perfection and product safety.

MADE IN GERMANY

Lifetime Guarantee

NWS CLASSIC-LINE ELECTRONIC PLIERS (LAP JOINT)

- For assembling and repairing high-technology electronic equipment
- Ergonomic design improves handling
- Well-tried standard programme - lap joint with leaf spring
- Play-free joint movement
- Cutting edges - induction-hardened
- Hand-forged and oil hardened micro-finish steel
- Surface finely polished - non-reflective and corrosion-resistant
- Handles red plastic-coated

Product Code	Description	Profile
N126714	4¾"/120mm Flat nose pliers Smooth inside jaws for precision work N126A-72-120C	
N126721	4¾"/120mm Round nose pliers Smooth inside jaws for bending fine loops N126B-72-120C	
N126431	4¾"/120mm Chain nose pliers Smooth inside jaws Edges rounded for gripping small items and forming wires N126C-72-120C	
N126776	4¾"/120mm Bent chain nose pliers Tips bent 45° Smooth inside jaws Edges rounded for gripping small items N126G-72-120C	
N126240	4¾"/120mm Side Cutter, flush cut Most popular shape for assembly work, trimming printed circuit boards, radio & telephone work N126F-72-120C	
N111734	4¾"/120mm Small combination pliers Serrated jaws Cutting edges for soft and hard wires N111-72-120C	

NWS MICRO-LINE ELECTRONIC PLIERS (BOX JOINT)

- Special line for precision working in small spaces and otherwise inaccessible areas
- Box joint with double leaf spring
- Play-free joint movement
- Cutting edges - induction-hardened
- Hand-forged and oil hardened micro-finish steel
- Handles red plastic-coated

Product Code	Description	Profile
N021705	4 3/8"/110mm Micro flat nose pliers Smooth inside jaws for precision work N021A-72-110C	
N021520	4 3/8"/110mm Micro round nose pliers Smooth inside jaws for bending fine loops N021B-72-110C	
N021637	4 3/8"/110mm Micro chain nose pliers Smooth inside jaws Edges rounded for gripping small items and forming wires N021C-72-110C	
N021668	4 3/8"/110mm Micro side cutter Full flush cut Popular shape for assembly work, trimming printed circuit boards, radio & telephone work N021F-72-110C	
N021682	4 3/8"/110mm Micro side cutter Extra full flush cut Popular shape for assembly work, trimming printed circuit boards, radio & telephone work N021F-OW-72-110C	
N022740	4 3/8"/110mm Micro side cutter Full flush cut Slim tapered head (oblique) for precision work N022-72-110C	
N022382	4 3/8"/110mm Micro side cutter Extra full flush cut Slim tapered head (oblique) for precision work N022-OW-72-110C	

NWS ESD-LINE ELECTRONIC PLIERS (BOX JOINT)

- For assembling and repairing high technology electronic equipment
- Bi-component dissipative black/yellow handles - surface resistant 10^6-10^8 OHM
- Latest technology - for use in ESD areas to avoid damage to circuits
- Ergonomic design improves handling, superb working comfort
- Double leaf spring
- High-precision box joint construction guides the jaws with greater accuracy
- Play-free joint movement
- Cutting edges have extra induction hardening
- Hand-forged and oil hardened micro-finish steel
- Surface finely polished - non-reflective & corrosion resistant
- ESD handles do **NOT** protect against voltage

Product Code	Description	Profile
N021514	4 1/2"/115mm Flat nose pliers Smooth inside jaws for precision work N021A-79-ESD-115C	
N021521	4 1/2"/115mm Round nose pliers Smooth inside jaws for bending fine loops N021B-79-ESD-115C	
N021538	4 1/2"/115mm Chain nose pliers Smooth inside jaws Edges rounded for gripping small items and forming wires N021C-79-ESD-115C	
N021583	4 1/2"/115mm Bent chain nose pliers Tips bent 45° Smooth inside jaws Edges rounded for gripping small items N021G-79-ESD-115C	
N021569	4 1/2"/115mm Side cutter Flush cut Popular shape for assembly work, trimming printed circuit boards, radio & telephone work N021F-79-ESD-115C	
N021576	4 1/2"/115mm Side cutter Extra full flush cut Popular shape for assembly work, trimming printed circuit boards, radio & telephone work N021F-OW-79-ESD-115C	
N022832	4 1/2"/115mm Side cutter Flush cut Slim tapered head (oblique) for precision work N022-79-ESD-115C	
N022511	4 1/2"/115mm Side cutter Extra full flush cut Slim tapered head (oblique) for precision work N022-OW-79-ESD-115C	

ESD - dissipative

WARNING Due to the electric conductivity of the ESD-grip, these tools cannot touch any other power sources without risk of an electric shock.

ESD HANDLES DO NOT PROTECT AGAINST VOLTAGE

Lifetime Guarantee