

# VBW



## QUALITY PLIERS



### **Functional, Slightly Conical Grip Surfaces**

For the flat gripping of the most common work pieces. According to standards the front grip surfaces must have an air gap of max. 0.4mm when closed, which is, however, not fully used by quality manufacturers. A minimum gap at the tip is not basically a negative criterion.

### **Favourable Handle Distance**

Allows for high force application even for small hands.

### **Slip Protection**

Towards the plier jaws, compact for good handling yet highly effective.

### **Hard Red Body**

Connected strongly to the handle cores.

### **Grey Soft Zones**

At locations of highest loads on hands for the soft cushioning of the separate stroke when cutting hard wire.

### **Quality Tools – Made in Germany**

From the blank to the finished pliers.

### **Perfect Haptics**

Through specially-developed plastic with high quality efficient surface erosion also allows for working with wet hands.

### **Thin Chrome Layer**

To protect against splintering, alternatively polished, gunmetal finish or blackened.

### **Joints Almost Free of Play**

For easy & even opening & closing over the whole functional range.

### **Pronounced Even Toothing of**

Grip surfaces & joint opening.

### **Exactly Closing Cutting Edges.**

Without clear gap from light squeezing of the handles.

### **Induction Hardened Cutting Edges**

for separating the hardest wires.

### **Environmentally-Friendly Handle Material**

Hard & soft zones resistant to aggressive liquids. The handle material is made of cadmium & lead & can be disposed of in an environmentally friendly way, no PVC is used!

### **Favourable Ratio**

For low effort when separating.

**VBW ** is a wholly owned subsidiary of



**100% Made in Germany**  
**from the Blank to the Finished Pliers**



PART NO.	Description	LIST PRICE	Illustration
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**VBW Pliers from Stahlwille, Germany**



**HARD WEARING**  
 VBW Pliers & Cutters all made of specially selected high-quality steels and forged in house

**TOUGH**  
 VBW Pliers are hardened in an oil bath and all cutting edges are additionally induction hardened






**PRECISION**  
 VBW Pliers & Cutters have precision jaws and cutting edges.










**COMFORTABLE**  
 VBW Pliers & Cutters have handles specially designed to fit firmly in the hand and distribute the force evenly.

**SAFETY**  
 VBW Pliers & Cutters are designed to take the "effort" out of work and guarantee safe working. VBW Cutters will cut right to the tips, grip even the finest wires, deal equally efficiently with oily steel sheets and heavy work pieces, all with minimum effort.

**SETS OF PLIERS, SIDE CUTTERS & MULTI-GRIPS**

<b>VB80C</b>	<b>CHROME PLATED with SOFT ZONE HANDLES</b> Contains 180mm Combination Plier chrome plated with soft zone handles 160mm Side Cutter chrome plated with soft zone handles 200mm Snipe Nose (Long nose) Plier chrome plated with soft zone handles	<b>\$168.00</b>	
<b>VB80P</b>	<b>SET POLISHED WITH SOFT ZONE HANDLES</b> Contains 180mm Combination Plier polished with soft zone handles 160mm Side Cutter polished with soft zone handles 200mm Snipe Nose (Long nose) Plier polished with soft zone handles	<b>\$141.80</b>	
<b>VB80K</b>	<b>SET POLISHED WITH DIP - COATED HANDLES</b> Contains 180mm Combination Plier polished with dip-coated handles 160mm Side Cutter polished with dip-coated handles 200mm Snipe Nose (Long nose) Plier polished with dip-coated handles	<b>\$120.80</b>	
<b>VB88</b>	<b>SET VDE 1000V AC CHROME PLATED with SOFT ZONE HANDLES</b> Contains 180mm VDE Combination Plier chrome plated with soft zone handles 180mm VDE Side Cutter chrome plated with soft zone handles 200mm VDE Snipe Nose (Long nose) Plier chrome plated with soft zone handles	<b>\$209.00</b>	
<b>VB777</b>	<b>Circlip Plier set of 4</b> Contains 531610 J2 Circlip Plier 532115 J21 Circlip Plier 533650 A2 Circlip Plier 534115 A21 Circlip Plier	<b>\$152.30</b>	











PART NO.	Description	Length (mm)	Soft 19 HRC	Med 40 HRC	Hard 48 HRC	Piano 59 HRC	List Price	Illustration
<b>545 COMBINATION PLIERS</b>								
High grade tool steel with excellent cutting force and durability. Induction hardened (app. 64 HRC) precision cutters for all wire types, inc. piano wire.								
VB545105	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160			1.8	1.5	\$45.70	
VB545110	180mm CHROME PLATED with SOFT ZONE GRIP HANDLES	180			2.0	1.8	\$49.40	
VB545115	200mm CHROME PLATED with SOFT ZONE GRIP HANDLES	200			2.5	2.0	\$55.90	
VB545305	160mm POLISHED with SOFT ZONE GRIP HANDLES	160			1.8	1.5	\$38.70	
VB545310	180mm POLISHED with SOFT ZONE GRIP HANDLES	180			2.0	1.8	\$39.50	
VB545315	200mm POLISHED with SOFT ZONE GRIP HANDLES	200			2.5	2.0	\$45.20	
VB545605	160mm POLISHED and DIP-COATED	160			1.8	1.5	\$30.50	
VB545610	180mm POLISHED and DIP-COATED	180			2.0	1.8	\$32.60	
VB545615	200mm POLISHED and DIP-COATED	200			2.5	2.0	\$37.80	
<b>546 ELECTRICIAN'S PLIERS</b>								
Slim jaw design for use in confined spaces, induction hardened (approx. 60 HRC) precision cutters for all wire types (except piano wire)								
VB546010	170mm CHROME PLATED with SOFT ZONE GRIP HANDLES	170			1.8		\$55.00	
<b>587 SIDE CUTTERS</b>								
DIN 5749 Type B, induction hardened (approx. 64 HRC) precision cutters for all wire types, including piano wire.								
VB587105	125mm CHROME PLATED with SOFT ZONE GRIP HANDLES	125	2.8	2.3	1.5	1.2	\$54.40	
VB587110	140mm CHROME PLATED with SOFT ZONE GRIP HANDLES	140	3.0	2.5	1.8	1.6	\$54.60	
VB587115	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160	3.0	2.8	2.0	1.6	\$57.20	
VB587120	180mm CHROME PLATED with SOFT ZONE GRIP HANDLES	180	3.8	3.0	2.5	2.0	\$62.40	
VB587210	125mm POLISHED with SOFT ZONE GRIP HANDLES	125	2.8	2.3	1.5	1.2	\$45.80	
VB587215	140mm POLISHED with SOFT ZONE GRIP HANDLES	140	3.0	2.5	1.8	1.6	\$46.60	
VB587220	160mm POLISHED with SOFT ZONE GRIP HANDLES	160	3.0	2.8	2.0	1.6	\$48.10	
VB587225	180mm POLISHED with SOFT ZONE GRIP HANDLES	180	3.8	3.0	2.5	2.0	\$51.70	
VB587600	110mm POLISHED and DIP-COATED	110	2.5	1.5	1.2	0.8	\$38.60	
VB587605	125mm POLISHED and DIP-COATED	125	2.8	2.3	1.5	1.2	\$38.60	
VB587610	140mm POLISHED and DIP-COATED	140	3.0	2.5	1.8	1.6	\$39.00	
VB587615	160mm POLISHED and DIP-COATED	160	3.0	2.8	2.0	1.6	\$39.70	
VB587620	180mm POLISHED and DIP-COATED	180	3.8	3.0	2.5	2.0	\$43.60	
<b>586 SIDE CUTTERS - SPRING LOADED</b>								
Type B, induction hardened (approx. 64 HRC). Precision cutters for all wire types, including piano wire.								
VB586105	110mm CHROME PLATED and DIP-COATED	110	2.5	1.5	1.2	0.8	\$57.50	
<b>588W HEAVY-DUTY SIDE-CUTTERS</b>								
Type A, induction hardened (approx. 64 HRC). Precision cutters for all wire types, including piano wire. 12 degree angled head for comfortable flush cutting								
VB588670	200mm POLISHED and DIP-COATED	200	4.0	4.0	3.0	2.5	\$67.70	









INDUSTRIAL TOOLS

VBW





















PART NO.	Description	Length (mm)	Soft 19 HRC	Med 40 HRC	Hard 48 HRC	Piano 59 HRC	List Price	Illustration
<b>588 HEAVY-DUTY SIDE-CUTTERS</b>								
Type A, induction hardened (approx. 64 HRC). Precision cutters for all wire types, including piano wire.								
VB588105	140mm CHROME PLATED with SOFT ZONE GRIP HANDLES	140	4.0	3.1	2.0	1.5	\$69.30	
VB588110	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160	4.0	3.4	2.5	2.0	\$72.00	
VB588112	180mm CHROME PLATED with SOFT ZONE GRIP HANDLES	180	4.0	3.8	2.7	2.2	\$78.80	
VB588115	200mm CHROME PLATED with SOFT ZONE GRIP HANDLES	200	4.0	4.0	3.0	2.5	\$83.00	
VB588120	250mm CHROME PLATED with SOFT ZONE GRIP HANDLES	250	4.0	4.0	3.5	3.0	\$100.40	
VB588205	140mm POLISHED with SOFT ZONE GRIP HANDLES	140	4.0	3.1	2.0	1.5	\$57.10	
VB588210	160mm POLISHED with SOFT ZONE GRIP HANDLES	160	4.0	3.4	2.5	2.0	\$58.50	
VB588212	180mm POLISHED with SOFT ZONE GRIP HANDLES	180	4.0	3.8	2.7	2.2	\$64.70	
VB588215	200mm POLISHED with SOFT ZONE GRIP HANDLES	200	4.0	4.0	3.0	2.5	\$69.10	
VB588220	250mm POLISHED with SOFT ZONE GRIP HANDLES	250	4.0	4.0	3.5	3.0	\$82.80	
VB588605	140mm POLISHED and DIP-COATED	140	4.0	3.1	2.0	1.5	\$48.60	
VB588610	160mm POLISHED and DIP-COATED	160	4.0	3.4	2.5	2.0	\$49.70	
VB588615	180mm POLISHED and DIP-COATED	180	4.0	3.8	2.7	2.2	\$54.60	
VB588620	200mm POLISHED and DIP-COATED	200	4.0	4.0	3.0	2.5	\$60.20	
VB588625	250mm POLISHED and DIP-COATED	250	4.0	4.0	3.5	3.0	\$74.30	
<b>502 DOUBLE FULCRUM SIDE CUTTERS - SPRING LOADED</b>								
For cutting cables, wire, piano wire, nails, pins, wire rope strands, spring steel wire. Handles with lever-assisted operation to reduce effort required and increase cutting force								
VB502015	225mm POLISHED and LACQUERED	225	4.2 in Aluminium			3.5	\$131.30	
<b>501 CENTRE-CUTTERS</b>								
For hard or soft wires, induction hardened (approx. 64 HRC) precision cutters. Suitable for piano and wire cables up to 3.5 mm. Extra long handles								
VB501615	230mm POLISHED and DIP COATED	230	5.0	4.0	3.5	3.0	\$93.50	
<b>584 HEAVY-DUTY END-CUTTING NIPPERS</b>								
Induction hardened (approx. 64 HRC) precision cutters for all wire types, including piano wire.								
VB584105	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160	3.8	3.0	2.5	2.0	\$82.80	
VB584115	200mm CHROME PLATED with SOFT ZONE GRIP HANDLES	200	4.0	4.2	3.0	2.5	\$100.10	
VB584005	160mm POLISHED with SOFT ZONE GRIP HANDLES	160	3.8	3.0	2.5	2.0	\$77.70	
VB584015	200mm POLISHED with SOFT ZONE GRIP HANDLES	200	4.0	4.2	3.0	2.5	\$89.50	
VB584605	160mm POLISHED and DIP-COATED	160	3.8	3.0	2.5	2.0	\$62.60	
VB584615	200mm POLISHED and DIP-COATED	200	4.0	4.2	3.0	2.5	\$78.10	
<b>500 DOUBLE FULCRUM END CUTTING NIPPERS</b>								
For piano and special wire types. Completely FORGED. Cutters hardened to 64HRC								
VB500015	210mm POLISHED and RED LACQUERED	215	4.0	3.5	2.8	2.5	\$131.30	
VB500020	235mm POLISHED and RED LACQUERED	235	4.0	3.5	3.0	2.7	\$167.00	
<b>520 FLAT-NOSE PLIERS</b>								
Short, flat, serrated jaws.								
VB520110	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160					\$48.50	
VB520010	160mm POLISHED with SOFT ZONE GRIP HANDLES	160					\$38.50	
VB520210	160mm POLISHED and DIP-COATED	160					\$32.80	

PART NO.	Description	Length (mm)	Soft 19 HRC	Med 40 HRC	Hard 48 HRC	Pleno 59 HRC	List Price	Illustration
<b>518 FLAT-NOSE PLIERS with LONG JAWS</b>								
Long, flat, serrated jaws-suitable for gripping and assembly work. Cutters hardened to 60 HRC.								
VB518005	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160					\$54.80	
VB518105	160mm POLISHED with SOFT ZONE GRIP HANDLES	160					\$46.80	
VB518605	160mm POLISHED and DIP-COATED	160					\$39.10	
<b>522 FLAT-NOSE PLIERS with LONG JAWS and CUTTERS</b>								
Long, flat, serrated jaws- suitable for gripping and assembly work.								
VB522010	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160					\$55.40	
VB522110	160mm POLISHED and DIP-COATED	160					\$48.70	
<b>519 ROUND-NOSE PLIERS with LONG JAWS</b>								
With long jaws- for shaping wire eyes and rings, fine-serrated jaws.								
VB519005	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160					\$61.90	
VB519105	160mm POLISHED with SOFT ZONE GRIP HANDLES	160					\$52.50	
VB519605	160mm POLISHED and DIP-COATED	160					\$38.10	
<b>524 SNIPE NOSE PLIERS</b>								
Straight, half-rounded, long taper serrated jaws with concave grip section for holding nuts or gudgeons. Induction hardened (approx 60 HRC) precision cutters for soft or hard wire.								
VB524103	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160					\$52.00	
VB524105	200mm CHROME PLATED with SOFT ZONE GRIP HANDLES	200					\$63.90	
VB524203	160mm POLISHED with SOFT ZONE GRIP HANDLES	160					\$45.00	
VB524205	200mm POLISHED with SOFT ZONE GRIP HANDLES	200					\$56.70	
VB524603	160mm POLISHED and DIP-COATED	160					\$38.90	
VB524605	200mm POLISHED and DIP-COATED	200					\$51.80	
<b>526 45 deg. SNIPE NOSE PLIERS</b>								
45 degree angled, half round long tapered serrated jaws with concave grip section for holding nuts or gudgeons. Jaws induction hardened (approx 60 HRC). Precision cutters, for soft or hard wire.								
VB526100	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160					\$60.00	
VB526105	200mm CHROME PLATED with SOFT ZONE GRIP HANDLES	200					\$73.10	
VB526005	160mm POLISHED with SOFT ZONE GRIP HANDLES	160					\$56.30	
VB526010	200mm POLISHED with SOFT ZONE GRIP HANDLES	200					\$62.60	
VB526600	160mm POLISHED and DIP-COATED	160					\$45.30	
VB526605	200mm POLISHED and DIP-COATED	200					\$58.50	
<b>542 WIRE STRIPPERS</b>								
Self adjusting. High-quality alloy steel with wire/cable cutting hole (for up to 5mm)								
VB542105	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160	Strip dia. 0.5 - 5.0mm				\$93.50	
VB542205	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160	Strip dia. 0.3 - 1.2mm				\$104.00	





PART NO.	Description	Length (mm)	Soft 19 HRC	Med 40 HRC	Hard 48 HRC	Piano 59 HRC	List Price	Illustration
<b>543 WIRE STRIPPERS</b>								
With adjusting screw to ensure only insulator is stripped. Angled handle prevents hand slipping.								
VB543305	160mm POLISHED and DIP-COATED	160					\$44.10	
<b>544 AUTOMATIC WIRE STRIPPERS</b>								
Automatically adjusts to required gauge. Setting alternatives for various thicknesses of insulation.								
VB544005	180mm Red Plastic	180					\$81.40	
<b>596 COMBINATION PLIERS - VDE 1000 Volts AC - (100% Factory checked at 10,000V AC)</b>								
Induction hardened (approx. 64 HRC) Precision cutters for all wire types, including piano wire.								
VB596205	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160			1.8	1.5	\$52.90	
VB596210	180mm CHROME PLATED with SOFT ZONE GRIP HANDLES	180			2.0	1.8	\$57.20	
VB596215	200mm CHROME PLATED with SOFT ZONE GRIP HANDLES	200			2.5	2.0	\$63.70	
<b>599 ELECTRICIAN'S COMBINATION PLIERS - VDE 1000 Volts AC - (100% Factory checked at 10,000V AC)</b>								
Slim jaw design for use in confined spaces, induction hardened (approx. 60 HRC)								
VB599005	170mm CHROME PLATED with PLASTIC SLEEVES	170			1.8		\$61.70	
<b>597 SIDE CUTTERS - VDE 1000 Volts AC - (100% Factory checked at 10,000V AC)</b>								
Type B, induction hardened (approx. 64 HRC). Cutters for all wire types, including piano wire.								
VB597120	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160	3.0	2.8	2.0	1.6	\$64.90	
VB597125	180mm CHROME PLATED with SOFT ZONE GRIP HANDLES	180	3.8	3.0	2.5	2.0	\$69.80	
<b>598 HEAVY-DUTY SIDE-CUTTERS - VDE 1000 Volts AC - (100% Factory checked at 10,000V AC)</b>								
Type A, induction hardened (approx. 64 HRC). Cutters for all wire types, including piano wire.								
VB598125	180mm CHROME PLATED with SOFT ZONE GRIP HANDLES	180	4.0	3.8	2.7	2.2	\$86.10	
VB598130	200mm CHROME PLATED with SOFT ZONE GRIP HANDLES	200	4.0	4.0	3.0	2.5	\$91.40	
VB598030	200mm CHROME PLATED and DIP-COATED INSULATED	200	4.0	4.0	3.0	2.5	\$110.30	
VB598035	250mm CHROME PLATED and DIP-COATED INSULATED	250	4.0	4.0	3.5	3.0	\$125.00	
<b>592 SNIPE NOSE PLIERS - VDE 1000 Volts AC - (100% Factory checked at 10,000V AC)</b>								
Long half round jaws induction hardened (approx. 60 HRC). Precision cutters, for soft or hard wire.								
VB592210	200mm CHROME PLATED with SOFT ZONE GRIP HANDLES	200					\$72.50	
<b>551 FLAT NOSE PLIERS FOR ELECTRONICS - SPRING LOADED</b>								
For gripping, straightening and shaping tasks in electronics and micromechanics applications. Box joints = precise movement = longer life tool								
VB551105	120mm POLISHED and DIP-COATED	120					\$61.40	
<b>552 ROUND-NOSE PLIERS FOR ELECTRONICS - SPRING LOADED</b>								
For precision tasks in electronics and micromechanic applications. Precision, thin, smooth-ground tips (1.0mm in dia.) Box joints = precise movement = longer life tool								
VB552105	120mm POLISHED and DIP-COATED	120					\$61.40	

PART NO.	Description	Length (mm)	HRC				List Price	Illustration
			Soft 19 HRC	Med 40 HRC	Hard 48 HRC	Pleno 59 HRC		
<b>555 SNIPE-NOSE PLIERS FOR ELECTRONICS - SPRING LOADED</b>								
Box joints = precise movement = longer life tool For precision straightening, shaping and assembly applications in electronics and micro-mechanics. Half-round, finely pointed (1.0mm in dia.) smooth ground jaws								
VB555105	120mm POLISHED and DIP-COATED	120					\$61.40	
<b>556 SIDE-CUTTER FOR ELECTRONICS - SPRING LOADED</b>								
BOX JOINTS = PRECISE MOVEMENT = LONGER LIFE TOOL For precision applications involving electronic components, induction hardened cutters (64 HRC approx.) for soft or hard wires. Copper wire 0.3 mm is cut at the tips.								
VB556105	115mm POLISHED and DIP-COATED	115	1.5	1.0	0.8	0.5	\$81.90	
<b>564 45 deg. OBLIQUE CUTTER FOR ELECTRONICS - SPRING LOADED</b>								
BOX JOINTS = PRECISE MOVEMENT = LONGER LIFE TOOL With pointed ends for precision work in confined spaces, induction hardened precision cutters (64 HRC approx.). Copper wire 0.3mm is cut at the tips.								
VB564205	125mm CHROME PLATED with SOFT ZONE HANDLES	125	1.0	0.8	0.6	0.4	\$109.90	
<b>565 FULL FLUSH 45 deg. OBLIQUE CUTTER FOR ELECTRONICS - SPRING LOADED</b>								
As per the 564 series but with no bevel. Provides level cut-off of wires. Full flush cutting especially useful for removing soft and medium/hard copper and diode wire ends.								
VB565205	125mm CHROME PLATED with SOFT ZONE HANDLES	125	1.0	0.6			\$85.00	
<b>566 30 deg. OBLIQUE CUTTER FOR ELECTRONICS - SPRING LOADED</b>								
BOX JOINTS = PRECISE MOVEMENT = LONGER LIFE Slimline with long jaws for precision work in confined spaces. Induction hardened precision cutters (approx. 64 HRC)								
VB566205	125mm CHROME PLATED with SOFT ZONE HANDLES	125	0.6	0.3			\$109.90	
<b>540 CRIMPER PLIERS - SPRING LOADED</b>								
Specially designed for cutting and crimping SCOTCHLOK® connectors, (no stripping required).								
VB540015	160mm POLISHED and DIP-COATED	160					\$58.80	
<b>550/2 CRIMPING PLIERS with HALF ROUND PROFILE</b>								
For reliable crimping of terminal sleeves to DIN 46228. 8 extra deep crimping recesses with tapered flanks.								
VB550105	220mm POLISHED and DIP-COATED	220					\$141.20	
<b>531 CIRCLIP PLIERS for INSIDE CIRCLIPS - STRAIGHT TIP</b>								
DIN 5256, Type C, Straight tip, Chrome-vanadium, drop forged, oil-hardened, precision non-slip tips.								
VB531600	8 - 13mm POLISHED and DIP-COATED	140	J0	DIN C8			\$29.40	
VB531605	12 - 25mm POLISHED and DIP-COATED	140	J1	DIN C12			\$29.40	
VB531610	19 - 60mm POLISHED and DIP-COATED	180	J2	DIN C19			\$31.20	
VB531615	40 - 100mm POLISHED and DIP-COATED	225	J3	DIN C40			\$37.20	
VB531620	85 - 140mm POLISHED and DIP-COATED	320	J4	DIN C85			\$62.00	



INDUSTRIAL TOOLS


VBW



PART NO.	Description	Length (mm)	HRC				List Price	Illustration
			Soft 19 HRC	Med 40 HRC	Hard 48 HRC	Pleno 59 HRC		


**532 CIRCLIP PLIERS for INSIDE CIRCLIPS - 90 degree TIP**

DIN 5256, Type D, 90 degree tip, Chrome-vanadium, drop forged, oil-hardened, precision non-slip tips.

VB532105	8 - 13mm POLISHED and DIP-COATED	125	J01	DIN D8			\$33.30	
VB532110	12 - 25mm POLISHED and DIP-COATED	125	J11	DIN D12			\$33.30	
VB532115	19 - 60mm POLISHED and DIP-COATED	170	J21	DIN D19			\$34.00	
VB532120	40 - 100mm POLISHED and DIP-COATED	200	J31	DIN D40			\$37.40	
VB532125	85 - 140mm POLISHED and DIP-COATED	290	J41	DIN D85			\$64.10	


**533 CIRCLIP PLIERS for OUTSIDE CIRCLIPS - STRAIGHT TIP & SPRING LOADED**

DIN 5254, Type A, Straight tip, Chrome-vanadium, drop forged, oil-hardened, precision non-slip tips. For external circlips (on shafts etc.)

VB533640	3 - 10mm POLISHED and DIP-COATED	140	A0	DIN A3			\$34.00	
VB533645	10 - 25mm POLISHED and DIP-COATED	140	A1	DIN A10			\$32.30	
VB533650	19 - 60mm POLISHED and DIP-COATED	180	A2	DIN A19			\$35.40	
VB533655	40 - 100mm POLISHED and DIP-COATED	225	A3	DIN A40			\$40.60	
VB533660	85 - 140mm POLISHED and DIP-COATED	320	A4	DIN A85			\$66.90	


**534 CIRCLIP PLIERS for OUTSIDE CIRCLIPS - 90 deg. TIP & SPRING LOADED**

DIN 5254, Type B, 90 degree tip, Chrome-vanadium, drop forged, oil-hardened, precision non-slip tips. For external circlips (on shafts etc.)

VB534105	3 - 10mm POLISHED and DIP-COATED	125	A01	DIN B3			\$36.80	
VB534110	10 - 25mm POLISHED and DIP-COATED	125	A11	DIN B10			\$35.10	
VB534115	19 - 60mm POLISHED and DIP-COATED	170	A21	DIN B19			\$38.50	
VB534120	40 - 100mm POLISHED and DIP-COATED	200	A31	DIN B40			\$42.50	
VB534125	85 - 140mm POLISHED and DIP-COATED	290	A41	DIN B85			\$72.90	


**530 SPECIAL CIRCLIP PLIERS**

Chrome-vanadium, oil hardened, for U-shaped circlips and circlips without eyes on shaft locking systems.

VB530205	CHROME PLATED and DIP-COATED	170					\$69.10	
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**572 MECHANIC'S SNIPE NOSE PLIERS - SPRING LOADED on 145mm ONLY**

BOX JOINTS = PRECISE MOVEMENT = LONG LIFE TOOLS  
Straight jaws for micro applications and the electrical industry. Has thin, long, half-round fine serrated jaws.

VB572105	145mm CHROME PLATED and DIP-COATED	145					\$59.50	
VB572110	170mm CHROME PLATED and DIP-COATED	170					\$67.00	
VB572115	190mm CHROME PLATED and DIP-COATED	190					\$70.40	


**573 45 deg. MECHANIC'S SNIPE NOSE PLIERS - SPRING LOADED on 145mm ONLY**









BOX JOINTS = PRECISE MOVEMENT = LONG LIFE TOOLS  
45 deg. jaws for micro applications and the electrical industry. Has thin, long, half-round fine-serrated jaws.

VB573305	145mm CHROME PLATED and DIP-COATED	145					\$66.50	
VB573310	170mm CHROME PLATED and DIP-COATED	170					\$74.80	
VB573315	190mm CHROME PLATED and DIP-COATED	190					\$78.20	

**569 MECHANIC'S SNIPE NOSE PLIERS with LONG NOSE**

Long, half-round serrated jaws.

VB569110	160mm CHROME PLATED with SOFT ZONE GRIP HANDLES	160					\$54.30	
VB569210	160mm POLISHED and DIP-COATED	160					\$39.40	










PART NO.	Description	Length (mm)	Soft 19 HRC	Med 40 HRC	Hard 48 HRC	Pleno 59 HRC	List Price	Illustration
<b>574 MECHANIC'S SNIPE NOSE PLIERS with EXTRA LONG NOSE</b>								
Straight, half-round serrated jaws.								
VB574115	200mm CHROME PLATED with SOFT ZONE GRIP HANDLES	200					\$67.90	
VB574015	200mm POLISHED with SOFT ZONE GRIP HANDLES	200					\$56.70	
VB574215	200mm POLISHED with DIP HANDLES	200					\$51.80	
<b>575 MECHANIC'S SNIPE NOSE PLIERS with EXTRA LONG MODEL</b>								
Straight, half-round serrated jaws, extra long nose 280 mm, for access to awkward places.								
VB575015	280mm CHROME PLATED and DIP COATED	280					\$59.60	
<b>576 45 deg. MECHANIC'S SNIPE NOSE PLIERS with EXTRA LONG NOSE</b>								
45 degree angled, half-round serrated jaws.								
VB576115	200mm CHROME PLATED with SOFT ZONE GRIP HANDLES	200					\$74.50	
VB576015	200mm POLISHED with SOFT ZONE GRIP HANDLES	200					\$65.00	
VB576215	200mm POLISHED with DIP HANDLES	200					\$58.20	
<b>577 45 deg. MECHANIC'S SNIPE NOSE PLIERS with EXTRA LONG MODEL</b>								
45 degree angled, half-round serrated jaws, extra long nose 280 mm, for access to awkward places.								
VB577015	280mm CHROME PLATED and DIP COATED	280					\$70.70	
<b>582 GRIPPING PLIERS FOR MICROMECHANICS</b>								
BOX JOINTS = PRECISE MOVEMENT = LONG LIFE TOOLS Flat, pointed, smooth-ground jaws, tapered for gripping, straightening and shaping tasks.								
VB582005	130mm POLISHED and DIP-COATED	130					\$54.80	
<b>503 RELAY PLIERS</b>								
DIN 5235 Type A (flat, pointed), for straightening or shaping contacts and relay springs. For gripping and/or assembling small components								
VB503010	140mm POLISHED and DIP-COATED	140					\$47.90	
<b>190 UNIVERSAL SELF - GRIP WRENCHES (LOCKING PLIERS) with QUICK RELEASE LEVER</b>								
For clamping flat, round & hexagonal workpieces. Has one flat jaw and one half round jaw. Jaws are hardened.								
VB190010	250mm RED LACQUERED	250					\$48.30	
<b>191 PARALLEL - JAW SELF GRIP WRENCHES (LOCKING PLIERS) with QUICK RELEASE LEVER</b>								
Parallel-motion jaws for easy clamping of flat workpieces. Jaws are Forged								
VB191005	250mm RED LACQUERED	250					\$114.50	











INDUSTRIAL TOOLS

VBW



PART NO.	Description	Length (mm)	Soft 19 HRC	Med 40 HRC	Hard 48 HRC	Pleno 59 HRC	List Price	Illustration
<b>192 SHEET METAL SELF GRIP WRENCHES (LOCKING PLIERS) with QUICK RELEASE LEVER</b>								
80mm WIDE JAW'S. For bending, shaping, gluing and beading operations on workpieces.								
VB192005	180mm RED LACQUERED	180					\$73.80	
<b>193 LONG NOSE GRIP SELF-GRIP WRENCHES (LOCKING PLIERS) - with QUICK RELEASE LEVER</b>								
Suited for narrow applications								
VB193050	165mm RED LACQUERED	165					\$55.70	
<b>195 UNIVERSAL SELF - GRIP WRENCHES (LOCKING PLIERS) with QUICK RELEASE LEVER</b>								
For clamping round and flat workpieces. Forged clamping jaws. Both jaws are curved								
VB195010	250mm RED LACQUERED	250					\$49.40	
VB195015	300mm RED LACQUERED	300					\$87.20	
<b>196 WELDER'S SELF - GRIP WRENCH (LOCKING PLIER) with QUICK RELEASE LEVER</b>								
For clamping workpieces, strip and profiles for welding. Unique single hand use makes it ideal for welder's.								
VB196005	280mm RED LACQUERED	280					\$83.00	
<b>197 WELDER'S PARALLEL CLAMP SELF - GRIP WRENCH (LOCKING PLIER) with QUICK RELEASE LEVER</b>								
For clamping of flat material via moveable jaws. Large parallel contact jaws								
VB197510	175mm RED LACQUERED	175					\$81.90	
VB197515	280mm RED LACQUERED	280					\$98.70	
For clamping wide and / or bulky material. C - clamp shape forged jaws								
VB197003	175mm RED LACQUERED	175					\$55.70	
VB197005	280mm RED LACQUERED	280					\$83.00	
<b>355 REVOLVING PUNCH PLIERS - SPRING LOADED</b>								
For punching holes in materials such as leather, card, rubber, fabrics etc. 6 interchangeable punches, textured handles, arrow to show direction of rotation, lock.								
VB355005	225mm RED LACQUERED with KNURLED HANDLES	225					\$38.90	
<b>510 TOPCUT STEEL FIXER'S PINCERS</b>								
Little effort required due to optimised cutter geometry. Drop forged, oil hardened with induction hardened cutters								
VB510005	225mm POLISHED with BLACK LACQUERED FINISH	220					\$35.70	
VB510010	250mm POLISHED with BLACK LACQUERED FINISH	250					\$38.90	
VB510015	280mm POLISHED with BLACK LACQUERED FINISH	280					\$41.00	
VB510020	315mm POLISHED with BLACK LACQUERED FINISH	315					\$49.40	
<b>515 STEEL FIXER'S PINCERS</b>								
Special drop forged steel and oil hardened								
VB515005	180mm POLISHED with BLACK LACQUERED FINISH	180					\$30.50	
VB515010	200mm POLISHED with BLACK LACQUERED FINISH	200					\$32.60	
VB515020	240mm POLISHED with BLACK LACQUERED FINISH	240					\$45.20	

PART NO.	Description	Length (mm)	Soft 19 HRC	Med 40 HRC	Hard 48 HRC	Pleno 59 HRC	List Price	Illustration
<b>182 "FASTGRIP" WATERPUMP (MULTIGRIP) PLIERS</b>								
"FASTGRIP" = Superfast adjustment on the workpiece via a push button. Very easy fine adjustment with 12 snap-in points. Self clamps the work piece, saving time and is slip protected. BOX joint for long life. Induction hardened jaw teeth								
VB182010	240mm BLACK FINISH with DIP-COATED HANDLES	240					\$69.30	
<b>966 WATERPUMP (MULTIGRIP) PLIERS</b>								
Chrome-vanadium, drop-forged, box joint, 7 adjustment positions,								
VB966165	175mm BLACK, POLISHED and DIP-COATED	175					\$45.20	
VB966166	240mm BLACK, POLISHED and DIP-COATED	240					\$50.90	
VB966167	300mm BLACK, POLISHED and DIP-COATED	300					\$76.70	
<b>STAHLWILLE CONNECTOR PLIERS</b>								
For loosening and tightening screw connectors								
SW6576 5 230	230mm CHROME PLATED and DIP COATED.	230					\$147.50	
SW6976 0 001	Spare pair Plastic Jaws for the above 6576 5 230						\$19.80	
<b>495 CABLE SHEARS</b>								
For cutting copper or aluminium cables. Adjustable screw point with anti-pinch mechanism								
VB495005	160mm GUNMETAL FINISH and DIP-COATED	160					\$89.30	
VB495010	220mm GUNMETAL FINISH and DIP-COATED	220					\$131.30	
<b>602 CABLE SHEARS - VDE 1000 Volts AC</b>								
For cutting copper or aluminium cables. Adjustable screw point with anti-pinch mechanism. Rated to 1000V AC and 1500V DC. (100% factory tested at 10,000V)								
VB602010	220mm CHROME PLATED and DIP-COAT INSULATED	220					\$183.80	
<b>490 CABLE SHEARS</b>								
For cutting copper or aluminium wires up to 14mm in diameter								
VB490005	280mm RED LACQUERED with PLASTIC COATED HANDLES	280					\$278.30	
<b>491/1 CABLE SHEARS</b>								
For cutting copper or aluminium wires up to 26mm in diameter								
VB491005	600mm RED LACQUERED with PLASTIC COATED HANDLES	600					\$446.50	
VB491020	Spare Cutter Head inc. screws						\$367.50	
<b>491/2 CABLE SHEARS with optional extra long handles</b>								
For cutting copper or aluminium wires up to 38mm in diameter. Standard length is 590mm with additional screw on handles = 930mm long								
VB491010	930mm RED LACQUERED with PLASTIC COATED HANDLES	930					\$629.00	
VB491025	Spare Cutter Head inc. screws						\$472.50	






PART NO.	Description	Length (mm)	HRC				List Price	Illustration
			Soft 19	Med 40	Hard 48	Pleno 59		


### 494 WIRE CABLE CUTTERS

For cutting soft steel ropes <1570 N/mm squared to max dia. Of 12mm. For cutting hard steel ropes <1770 N/mm squared to max dia. of 10mm

<b>VB494005</b>	700mm RED LACQUERED with PLASTIC COATED HANDLES	700					<b>\$566.00</b>	
<b>VB494010</b>	Spare Cutter Head without screws						<b>\$367.50</b>	


### 430 HIGH TENSILE BOLT CUTTERS

Cutting force up to 48 HRC. Cutter and Tube head made from special steel. Drop Forged, Hardened and Tempered. Easy adjustment of the Cutters. TOP OF THE RANGE WITH THE FAMOUS "YELLOW DOT"

<b>VB430005</b>	460mm UNIBOLT Bolt Cutter with RED LACQUERED Handles	460	8.0	6.0	5.0		<b>\$357.00</b>	
<b>VB430010</b>	610mm UNIBOLT Bolt Cutter with RED LACQUERED Handles	610	9.0	8.0	7.0		<b>\$483.00</b>	
<b>VB430015</b>	760mm UNIBOLT Bolt Cutter with RED LACQUERED Handles	760	11.0	9.0	8.0		<b>\$756.00</b>	
<b>VB430020</b>	910mm UNIBOLT Bolt Cutter with RED LACQUERED Handles	910	13.0	10.0	9.0		<b>\$1,029.00</b>	
<b>VB430025</b>	1070mm UNIBOLT Bolt Cutter with RED LACQUERED Handles	1070	16.0	11.0	10.0		<b>\$1,365.00</b>	
<b>VB430136</b>	460mm (18") Spare Cutter Head inc. screws	460	8.0	6.0	5.0		<b>\$241.50</b>	
<b>VB430137</b>	610mm (24") Spare Cutter Head inc. screws	610	9.0	8.0	7.0		<b>\$367.50</b>	
<b>VB430138</b>	760mm (30") Spare Cutter Head inc. screws	760	11.0	9.0	8.0		<b>\$514.50</b>	
<b>VB430139</b>	910mm (36") Spare Cutter Head inc. screws	910	13.0	10.0	9.0		<b>\$588.00</b>	
<b>VB430135</b>	1070mm (42") Spare Cutter Head inc. screws	1070	16.0	11.0	10.0		<b>\$945.00</b>	

### 980 STANDARD "WAGGONIT" BOLT CUTTERS

Cutting force up to 40 HRC. Cutter and Tube head made from special steel. Drop Forged, Hardened and Tempered. Easy adjustment of the Cutters.

<b>VB980005</b>	460mm Bolt Cutter with RED LACQUERED Handles	460	8.0	6.0			<b>\$241.50</b>	
<b>VB980010</b>	610mm Bolt Cutter with RED LACQUERED Handles	610	9.0	8.0			<b>\$303.50</b>	
<b>VB980015</b>	760mm Bolt Cutter with RED LACQUERED Handles	760	11.0	9.0			<b>\$408.50</b>	
<b>VB980020</b>	910mm Bolt Cutter with RED LACQUERED Handles	910	13.0	10.0			<b>\$598.50</b>	
<b>VB980135</b>	460mm (18") Spare Cutter Head inc. screws	460	8.0	6.0			<b>\$152.30</b>	
<b>VB980136</b>	610mm (24") Spare Cutter Head inc. screws	610	9.0	8.0			<b>\$204.80</b>	
<b>VB980137</b>	760mm (30") Spare Cutter Head inc. screws	760	11.0	9.0			<b>\$283.50</b>	
<b>VB980138</b>	910mm (36") Spare Cutter Head inc. screws	910	13.0	10.0			<b>\$346.50</b>	