# suttontools

# HAND TOOLS

Punches • Files • Pliers • Snips • Deburring • Cutting Lubricants • Literature

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## suttontools

All Sutton punches are made from high quality chrome vanadium steel, black oxide. The point is hardened and tempered to withstand continuous use. Ergonomic soft rubber grip provides comfort and safety.

High quality Made from high quality chrome vanadium steel, black oxide

Colour Coded

9311963569895

9311963569901

9311963569918

9311963569925

9311963569932

9311963569949

M713

9311963569970

9311963569987

9311963569994

\$7.33

\$9.24

\$11.39

\$13.48

\$17.83

\$51.61

\$33.83

\$46.70

\$54.07



### Centre Punch

Typically used as an aid to drilling operations. A drill will have a tendency to wander on the surface until it gains sufficient purchase to start cutting a hole.



Nail Punch

A nail punch is a short steel rod, usually tapered; used to drive a nail or brad below, or flush with, a wood surface.



Pin Punch

A pin punch is used as a driving tool, typically, as the name implies, to drive pins that are used to affix a fixture to a rotating shaft.



### **Cold Chisel** A cold chisel is a tool made of

tempered steel used for cutting 'cold' metals and are not used in conjunction with heat. Cold chisels are used to remove waste metal when a very smooth finish is not required.

	10.0	220	1	101706 1000
	12.0	230	1	M706 1200
	Set (2, 3, 4, 5, 6mm)		5	M706 0005
	Cold Chisels			
	10	165	1	M710 1000
	12	165	1	M710 1200
	16	175	1	M710 1600
	19	175	1	M710 1900
	22	190	1	M710 2200
	25	210	1	M710 2500
	Set (10, 12, 16, 19, 25mm)		5	M710 0005
	<b>Bolsters with Hand Guard</b>			
	Electrician 57 x 19mm	225	1	M713 5719
	Brick 75 x 19mm	225	1	M713 7519
	Brick 100 x 22mm	225	1	M713 10022
260	Prices exclude GST			

## suttontools

Made from high quality carbon steel. The point is hardened and tempered to withstand continuous use. All punches have well cut knurling to provide positive finger grip.

and the second second



PP7S

38	111	I Pin Pun
¢.		1
NAUTOR D		tard part
1	 	

PP8L

				Discount Group: ZOG			
Description	OA Length	Pieces	ltem #	Barcode	List Price		
Short Pin Punches				M700			
Set (2.0, 2.5, 3.0	), 4.0, 5.0, 6.0, 6.5mm)	7	M700 PP7S	9311963153025	\$76.28		
Long Pin Punches				M701			
Set (2.5, 3.0, 4.0,	5.0, 6.0, 6.5, 8.0, 10.0mm)	8	M701 PP8L	9311963109312	\$107.67		

## Files Needle Files

## suttontools

M001	M008	
M002	M009	
M003	M0010	
M005	M0011	
M006	M0015	
M007	M0016	



**Discount Group: Z0404** 

Shape	Style	Length	Qty	ltem #	Barcode	List Price
	ted, round handle				M305	
	Pillar	160	12*	M305 M001	9311963708744	\$9.22
	Half Round	160	12*	M305 M002	9311963708751	\$12.20
And the second sec	Crossing	160	12*	M305 M003	9311963708768	\$13.72
hannannan	Knife Edge	160	12*	M305 M005	9311963708775	\$14.99
	Warding	160	12*	M305 M006	9311963708782	\$10.53
	Triangle	160	12*	M305 M007	9311963708799	\$12.65
	Square	160	12*	M305 M008	9311963708805	\$12.65
	Oval	160	12*	M305 M009	9311963708812	\$14.99
	Round	160	12*	M305 M010	9311963708829	\$11.13
	Barrett	160	12*	M305 M011	9311963708836	\$12.65
	Crochet	160	12*	M305 M015	9311963708850	\$13.93
	Pillar (Round edges)	160	12*	M305 M016	9311963708867	\$12.20
Needle File S	iets:	Pieces				
plastic wallet ea: M001 M002 M006 M007 M008 M010		6 0		M305 M020	9311963708959	\$79.15
n plastic wallet ea: M001 M002 M003 M005 M006 M007 M008 M009 M010 M011 M015 M016				M305 M060	9311963708966	\$162.62

\*Orders multiples of 12

### **Files**



**Engineers Flat** For flat and curved external surfaces. Designed for smoothing, removing burrs and sharp edges.



### **Discount Group: Z0402**

Length	W	T	Bulk Qty	ltem #	List Price	Bulk / Unho Item #	andled List Price	ltem #	List Price	ltem #	List Price	Single Pack / Item #	Handled List Price	ltem #	List Price
Engine	ers Fla	t		Basta	ırd	2nd Cut		Smoo		Basta	ırd	2nd C	ut	Smooth	
100	12	3	12			300AC0042	\$20.88								
150	16	4	12	300AC0061	\$17.47	300AC0062	\$16.90	300AC0063	\$23.31	300AC1061	\$22.62	300AC1062	\$22.88		
200	20.5	4.45	12	300AC0081	\$19.81	300AC0082	\$21.64	300AC0083	\$24.76	300AC1081	\$22.88	300AC1082	\$35.91	300AC1083	\$29.39
250	25	5.80	12	300AC0101	\$26.19	300AC0102	\$27.17	300AC0103	\$32.98	300AC1101	\$29.39	300AC1102	\$30.33	300AC1103	\$36.16
300	29.8	6.1	6	300AC0121	\$34.08	300AC0122	\$37.26	300AC0123	\$46.58	300AC1121	\$35.19	300AC1122	\$51.04	300AC1123	\$52.40
350	35.5	7.1	6	300AC0141	\$55.42	300AC0142	\$61.52	300AC0143	\$65.53						
				Alumin	ium	Magic	Cut								
250	25	5.8	6			300AM0104	\$59.20								
300	29.8	6.1	6	300AN0120	\$57.56	300AM0124	\$73.14								



**Engineers Half Round** Multi-purpose file for use on concave surfaces and crevices and the rounding out of holes.

ng	
.0	Discount Group: Z0402

Length	W	т	Bulk			Bulk / Unhandled				Single Pack / Handled					
Lengen		- 1 - L	Qty	Item #	List Price	Item #	List Price	Item #	List Price	Item #	List Price	Item #	List Price	Item #	List Price
Engin	ngineers Half Round Bastard		ırd	2nd Cut		Smoo	Smooth		Bastard		2nd Cut		th		
100	12	4	12	300AE0041	\$28.27	300AE0042	\$28.96	300AE0043	\$31.64						
150	16.1	4.7	12	300AE0061	\$23.49	300AE0062	\$24.76	300AE0063	\$25.60						
200	19.8	5.9	12	300AE0081	\$28.15	300AE0082	\$29.78	300AE0083	\$31.45	300AE1081	\$31.25	300AE1082	\$32.89	300AE1083	\$34.54
250	24.6	7.3	12	300AE0101	\$38.82	300AE0102	\$40.76	300AE0103	\$41.75	300AE1101	\$42.00	300AE1102	\$35.15		
300	29.55	8.6	6	300AE0121	\$50.48	300AE0122	\$52.40	300AE0123	\$57.91	300AE1121	\$45.52	300AE1122	\$74.28		
350	34.5	10	6	300AE0141	\$71.83	300AE0142	\$74.16								



**Engineers Square** For filing slots, keyways, splines and the inside corners of rectangular or square holes.



### Discount Group: Z0402

Length	W	т	Bulk Otv	ltem #	List Price	Bulk / Unh	andled List Price	ltem #	List Price	Single Pack / Handled tem # List Price Item # List Price Item # List						
Engin	eers Sq	uare	QLy	Basto		2nd C		Smooth		Bastard		2nd Cut		Smo	List Price both	
150	6	6	12	300AJ0061	\$19.81	300AJ0062	\$21.72	300AJ0063	\$23.72	300AJ1061	\$22.50					
200	7.7	7.7	12	300AJ0081	\$22.71	300AJ0082	\$23.69	300AJ0083	\$27.67	300AJ1081	\$25.82					
250	9.6	9.6	12	300AJ0101	\$28.15	300AJ0102	\$30.10	300AJ0103	\$38.26	300AJ1101	\$31.33					
300	12.2	12.2	6	300AJ0121	\$43.84	300AJ0122	\$48.71									



### **Engineers Round** For filing and enlarging holes, circular or rounded grooves.



11	IIII.	or ro	ounded	grooves.						•			Di	scount Grou	p: <b>ZO4O</b> 2
Length	W	T	Bulk Qty	ltem #	List Price	Bulk / Unho Item #	andled List Price	ltem #	List Price	ltem #	List Price	Single Pack / Item #	Handled List Price		List Price
Engin	eers Ro	und		Basta	ırd	2nd C	ut	Smoo	oth	Basta	ırd	2nd C	ut	Smoo	oth
100	3.8	3.8	12	300AG0041	\$16.98	300AG0042	\$17.84	300AG0043	\$19.04						
125	5	5	12	300AG0051	\$23.72										
150	6.3	6.3	12	300AG0061	\$16.52	300AG0062	\$17.47	300AG0063	\$20.38	300AG1061	\$19.22				
200	7.15	7.15	12	300AG0081	\$19.81	300AG0082	\$21.02	300AG0083	\$22.88	300AG1081	\$22.88				
250	9.25	9.25	12	300AG0101	\$23.90	300AG0102	\$25.23	300AG0103	\$28.24	300AG1101	\$27.08	300AG1102	\$30.11	300AG1103	\$30.33
300	12	12	6	300AG0121	\$30.47	300AG0122	\$35.91	300AG0123	\$39.81	300AG1121	\$33.79			300AG1123	\$35.19





**1 Edge Round Mill** For sharpening saws and other tools that require a fine finish. The round edge also allows the filing of saw gullets.



	-	allov	ws the fi	ling of saw g	ullets.				Discount Group: Z0402						
Length	W	T	Bulk Qty	ltem #	List Price	Bulk / Un Item #	handled List Price	ltem #	List Price	ltem #	List Price	ingle Pack Item #	/ Handled List Price	ltem #	List Price
1 Edg	1 Edge Round Mill Bastard				2nd	Cut	Sm	ooth	Bastard		2nd Cut		Sm	ooth	
200	20.4	3.5	12	30000081	\$24.76					300CC1081	\$27.86				
250	25.1	4.8	12	300000101	\$35.30					300CC1101	\$38.49				
300	30.3	5.3	6	300CC0121	\$47.54					300CC1121	\$50.87				



**2 Edge Square Mill** For sharpening saws and other tools that require a fine finish.



Discount Group: Z0402

Length	w	т	Bulk			Bulk / Unhandled				Single Pack / Handled					
Lengui	VV		Qty	Item #	List Price	Item #	List Price	Item #	List Price	Item #	List Price	Item #	List Price	ltem #	List Price
2 Edg	e Squar	e Mill	Bastard		ard	2nd Cut		Smooth		Bastard		2nd Cut		Smo	ooth
150	16	3	12	300CA0061	\$17.47					300CA1061	\$20.19				
200	20.4	3.5	12	300CA0081	\$25.53					300CA1081	\$28.63				
250	25.1	4.8	12	300CA0101	\$32.98	300CA0102	\$32.91			300CA1101	\$36.16				
300	30.3	5.3	6	300CA0121	\$38.82	300CA0122	\$40.67	300CA0123	\$44.07	300CA1121	\$42.14				
350	36	6.5	6	300CA0141	\$68.50										



Slim Taper

**3 Edge Square Mill** For sharpening saws and other tools that require a fine finish.

	that require a fine finish.												Dis	count Gro	up: Z0402
Length	W	T.	Bulk Qty	ltem #	List Price	Bulk / Unho Item #	andled List Price	Item #	List Price	Item #	List Price	Single Pack Item #	/ Handled List Price	ltem #	List Price
3 Edge	e Square	e Mill		Basta	ırd	2nd C	ut	Sm	ooth	В	istard	2nd	Cut	Smo	ooth
150	12		12	300BA0061	\$21.34	300BA0062	\$25.43	300BA006	3 <b>\$27.95</b>						
200	15		12	300BA0081	\$27.56	300BA0082	\$32.33	300BA008	3 <b>\$32.98</b>						
250	19		12	300BA0101	\$45.12	300BA0102	\$42.06	300BA010	3 <b>\$49.94</b>						



Length	W	T	Bulk Qty	ltem #	List Price	Bulk / Un Item #	handled List Price	ltem #	List Price	ltem #	List Price	Single Pack Item #	/ Handled List Price	ltem #	List Price
Slim Taper		Bastard		2nd Cut		Smooth		Bastard		2nd	Cut		ooth		
100	6.1		12	300BE0040	\$17.65					300BE1040	\$20.38				
110	7.2		12	300BE0045	\$19.42										
125	7.2		12	300BE0050	\$17.68										
150	8.8		12	300BE0060	\$17.65					300BE1060	\$20.38				
175	10.5		12	300BE0070	\$21.98										
200	12		12	300BE0080	\$26.19					300BE1080	\$29.30				
Extra	ı Slim Tap	per													
100	5.0		12	300BG0040	\$16.16										
150	7.2		12	300BG0060	\$18.84										



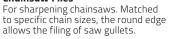
Hand Files General purpose parallel edge file for flat surfaces, sharp corners and deburring. Features one safe edge to prevent damage when filing into corners.

### Discount Group: Z0402

Length	w	T	Bulk Qty	Item #	List Price	Bulk / Unho Item #	andled List Price	ltem #	List Price	ltem #	List Price	Single Pack Item #	/ Handled List Price	ltem #	List Price
Hand	Files			Basta	ırd	2nd C	ut	Smoo	oth	Bas	tard	2nd	Cut	Smo	oth
150	16	4	12	300AB0061	\$19.65	300AB0062	\$18.49	300AB0063	\$24.67						
200	20.5	4.45	12	300AB0081	\$21.86	300AB0082	\$25.47	300AB0083	\$25.93						
250	25.0	5.80	12	300AB0101	\$28.96	300AB0102	\$30.01	300AB0103	\$35.47						
300	29.8	6.1	6	300AB0121	\$35.36	300AB0122	\$49.66	300AB0123	\$50.48						



### **Chainsaw Files**





Discount Group: Z0402

Discount Group: Z0402

Diameter	Length	Bulk	Bulk / Uni	handled	Single Pack	/ Handled
Diumeter	Lengui	Qty	Item #	List Price	Item #	List Price
Chainsaw File	'S					
1/8	200	12	300DA0460	\$5.71		
5/32	200	12	300DA0580	\$6.87	300DA1580	\$9.97
3/16	200	12	300DA0680	\$6.87	300DA1680	\$9.97
7/32	200	12	300DA0780	\$6.87	300DA1780	\$9.97
1/4	200	12	300DA0880	\$6.87	300DA1880	\$9.97



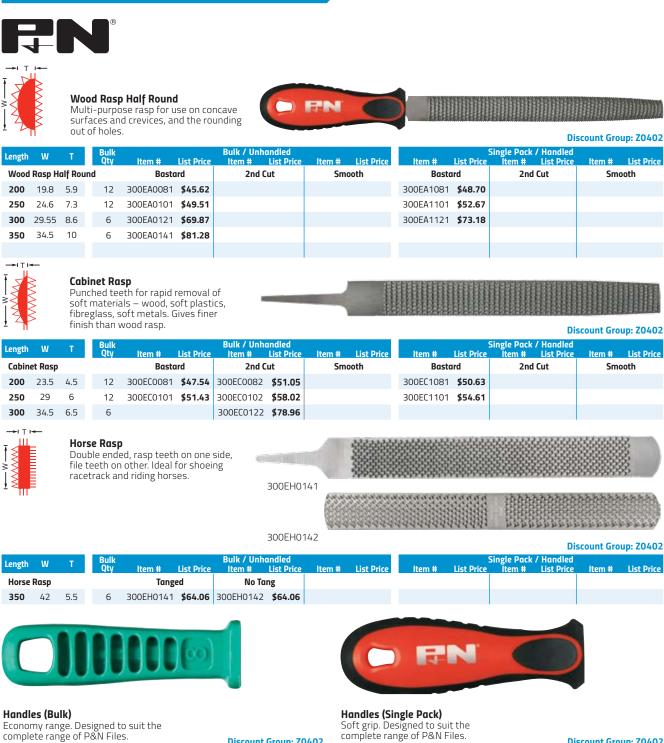
### RN Warding Files For narrow slots, toolmaking

Dulk	Pulk / Upbandlod
and hobby applications.	

Length	14/	T I	Bulk		Bulk / Unhandled				Single Pack / Handled						
Lengui	vv	1	Qty	Item #	List Price	Item #	List Price	Item #	List Price	Item #	List Price	Item #	List Price	Item #	List Price
Wardi	ng Files			Bast	ard	2nd C	ut	Smo	oth	Bas	tard	2nd	Cut	Smo	oth
100	12.1	1.4	12	300AH0041	\$24.30	300AH0042	\$25.47	300AH0043	3 <b>\$31.74</b>						
150	16.4	2.3	12	300AH0061	\$26.76	300AH0062	\$27.17	300AH0063	3 <b>\$34.91</b>	300AH106	1 <b>\$29.48</b>				
200	20.5	2.9	12	300AH0081	\$35.15	300AH0082	\$35.15	300AH0083	3 <b>\$45.52</b>						

	Ţ I <b></b>	Rapic		<b>Lathe Files</b> cutting files ong.	lesigned			Discount Group: 2040						
Length	w	т	Bulk Qty	ltem #	List Price	Bulk / Unhandled Item # List Price	ltem #	List Price	ltem #	List Price	Single Pack / H Item # Li	landled ist Price	ltem #	List Price
Long A	Angle La	the Files		Basto		2nd Cut		ooth		stard	2nd Cu			ooth
300	29.8		6	300AL0121	\$45.89									
→ → 	Contact Point For cleaning electrical contacts engine distributor points, spark and switches			ugs	-			1		Dis	scount Gro	up: 20402		
Length	W	T.	Bulk Qty	ltem #	List Price	Bulk / Unhandled Item # List Price	ltem #	List Price	ltem #	List Price	Single Pack / H Item # Li	landled ist Price	ltem #	List Price
Conta	ct Point			Basta		2nd Cut		ooth		stard	2nd Cu			ooth
133	11	1	12	300AP0050	\$12.68									

### Files



complete range of Po	IN FILES.		Discount Group: ZO				
File Length	Qty	ltem #	Barcode	List Price			
Bulk							
100	12	300H00004	9311744156610	\$2.74			
150	12	300H00006	9311744156627	\$2.74			
200	12	300H00008	9311744156634	\$3.11			
250	12	300H00010	9311744156641	\$3.17			
300	12	300H00012	9311744156658	\$3.33			



complete range of P&N F	-lies.		Discount Gr	oup: <b>Z0402</b>
File Length	Qty	ltem #	Barcode	List Price
Hang Pack				
100	1	3005GK003	9311744436859	\$2.52
150	1	300SGK004	9311744436866	\$3.82
200-250	1	300SGK005	9311744436873	\$5.10
300	1	300SGK006	9311744436880	\$6.40

### **Metal File Brush**

Ideal brush to remove particles or pins of metal that has become clogged between the teeth of metal files. It is also suitable for surface preparation like removing filings, dirt, rust, burrs, corrosion and other buildup on metal. Ideal for handyman, home improvement and DIY projects.

andyman, nome improve	Discount Gr	Discount Group: Z0102			
File Length	Qty	ltem #	Barcode	List Price	
190mm	1	300FB1955	9311744445653	\$17.09	

List Price

List Pri

### Files Sets



**Sets** Compact storage ideal for your tool box or workshop.



300SE0065

300SE0083

300SET004

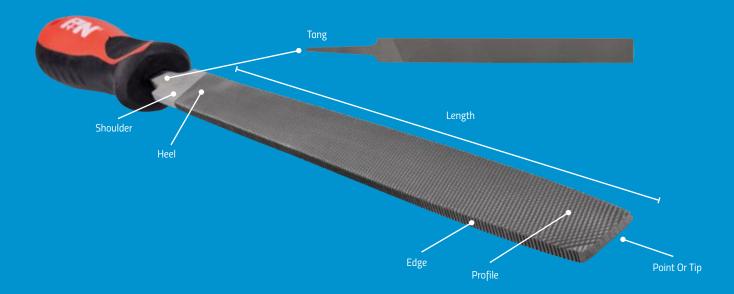
300SE0105

				Discount G	roup: 20402
Contents	Case	Pce	ltem #	Barcode	List Price
Hand File Set					
<b>150mm</b> Bastard: Flat, Round, Millsaw 2nd Cut: Half Round, Square	Nylon Zip	5	300SE0065	9311744445554	\$117.01
200mm Bastard: Flat, Round 2nd Cut: Half Round	Nylon Zip	3	3005E0083	9311744445141	\$106.08
200mm Bastard: Flat, Half Round, Round, Square	Nylon Zip	4	300SET004	9311744438129	\$121.60
<b>200mm</b> Bastard: Flat, Round, Millsaw 2nd Cut: Half Round, Square	Nylon Zip	5	300SE0085	9311744445158	\$144.15
<b>250mm</b> Bastard: Flat, Round, Millsaw 2nd Cut: Half Round, Square	Nylon Zip	5	300SE0105	9311744445165	\$179.46



Discount Group: Z0402 List Price Contents Case Item # Barcode Needle File Set **160mm** File Handle, Warding-flat, Three Square, Flat, Square, Round, Half Round Plastic 7 386911607 9311744438136 \$59.42

## **Choosing The Right File**



### **1** Profile

The profile of your file should be the first consideration in tool selection. Choose a profile that best matches your application.



Flat:	Multi-purpose use on flat and curved external surfaces. Designed for smoothing, removing burrs & sharp edges.
Square:	For filing slots, keyways, splines and the inside corners of rectangular or square holes.
Round:	For filing & enlarging holes, circular or rounded grooves.
Half-round:	For multi-purpose use on concave surfaces, crevices & the rounding out of holes. Can also be used on the flat face.
Triangular:	Used for sharpening saw teeth & internal corners.

### 2 Length

Desired stroke length will determine the length of the file. This is measured exclusive of the tang, from point to heel.

### 3 Cut

These cuts are selected according to the material of the workpiece, the desired removal of material and the surface finish.

Single cut files (mostly all saw files are single cut) are used for sharpening and edging applications. Need less effort for filing & also gives a good surface finish. Single Cut: Double Cut: Rasp Cut:

Special cut formation for rapid stock removal from surface of softer materials like wood or leather.

### 4 Coarseness



Smooth Cut: Fine finish. For smooth surface finish.



Second Cut:

Medium to

coarse finish.

For moderate

**Bastard Cut:** For stock removal.

BASTARD

### How to use a file correctly

There are three i	methods to use a file:
Straight filing:	Pushing the file lengthwise (straight ahead
	or slightly diagonally) across the workpiece.
Draw filing:	Holding the file at each end, pushing
	and drawing it across the workpiece.
Lathe filing:	Holding the file against the workpiece in a lathe.

### Holding the file

Single Handed Operation: Hold with the handle resting in your palm with your forefinger at the top of the handle pointing to the tip.

### Two Handed Operation:

Hold with the handle resting in your palm with your thumb at the top of the handle pointing to the tip.

Grip the point of the file in the other hand between the thumb and the first two fingers with the thumb being on the top of the file.

### **Helpful Hints**

- Hold the workpiece in a vice at a suitable height to apply adequate pressure.
- To prevent damage to workpiece, use protectors between the workpiece and vice jaws.
- When heavy pressure is required, hold file at tip with thumb pointing forward in line with the file. For lighter pressure, place thumb at right angles to file
- File on forward stroke only, lifting on back stroke to prevent damaging the file.

### Care of the file

- A new file should be used with light pressure in the beginning, preferably on a surface which has been filed earlier.
- Keep file stored away from any water or grease.
- Retain the file packaging, or wrap the file in a cloth for protection.
  Use a wire brush to clean the file teeth.
- Do not use oil on the file.



**Discount Group: Z1002** 

List Price

Barcode

## LOCKJAW

Description

These pliers provide the versatility of a standard plier plus more. Traditional pliers require two hands to adjust the jaw open. Lockjaw™ self adjusting capability makes jobs faster and easier.



Check out the demo



- A. Curved Jaw: Lockjaw curved jaw pliers are innovative, heavy duty and time saving tools, built for professionals.
- B. Straight Jaw: Lockjaw straight jaw pliers are innovative, heavy duty and time saving tools, built for professionals.
- **C. Needle Nose:** Long heavy-duty gripping nose provides excellent control and reach for work in confined spaces.
- **D. C-Clamp:** Wide opening jaws provide greater versatility in clamping a variety of shapes.

Swivel C-Clamp: Wide opening jaws with swivel pads which allow parallel clamping while preventing denting or gouging on delicate surfaces.

E. Extended Reach Clamp: Similar to the C-Clamp, these pliers offer a deeper throat for extra reach.

**Swivel Extended Reach Clamp:** Swivel pads allow parallel clamping while preventing denting or gouging on delicate surfaces.

F. Welding Clamp: For use in welding applications or for holding awkward shapes in place. Forked jaws provide greater visibility.

Curved Jaw				
175mm Curved jaw	28mm	L2100150	9311963628127	\$63.00
250mm Curved jaw	48mm	L2100250	9311963628134	\$75.00
Straight Jaw				
250mm Straight jaw	35mm	L2110250	9311963628141	\$75.00
Needle Nose				
200mm Needle nose	55mm	L2120175	9311963628158	\$65.00
C-Clamps				
230mm C-Clamp	62mm	L2130175	9311963628165	\$79.00
230mm C-Clamp with swivel pads	63mm	L2140175	9311963628189	\$79.00
330mm C-Clamp	62mm	L2130275	9311963628172	\$89.00
330mm C-Clamp with swivel pads	80mm	L2140275	9311963628196	\$95.00
C-Clamps Extended Reach				
290mm extended reach C-Clamp	112mm	L2170250	9311963628226	\$85.00
290mm extended reach C-Clamp with swivel pad	80mm	L2180250	9311963628233	\$85.00
455mm extended reach C-Clamp	220mm	L2150480	9311963628202	\$129.00
455mm extended reach C-Clamp with swivel pad	220mm	L2160480	9311963628219	\$129.00
Welding Clamp				
225mm Welding Clamp		L2190225	9311963628240	\$89.00
Promotional Sets				
175mm Curved jaw, 250mm Curved jaw		L2920001	9311963628257	\$139.00
250mm Curved jaw, 175mm Needle Nose		L2920002	9311963628264	\$139.00
175mm Curved jaw, 250mm Curved jaw, 200mm Ne	eedle Nose	L2930001	9311963628271	\$189.00

Jaw Opening

Item #



## LOCK

Lockjaw clamps provide intelligent designs with user friendly characteristics, making them the choice for industrial workers, professionals and DIY users



		Discount G	roup: <b>Z100</b> 2
Description	ltem #	Barcode	List Price
One Hand Aluminium Clamp			
150 mm	L1100150	9311963625720	\$85.00
300 mm	L1100300	9311963625737	\$91.67
450 mm	L1100450	9311963625744	\$98.33
600 mm	L1100600	9311963625751	\$105.00
One Hand Dual Clamp			
150 mm	L1120150	9311963625799	\$40.00
300 mm	L1120300	9311963625805	\$45.83
450 mm	L1120450	9311963625812	\$54.17
600 mm	L1120600	9311963625829	\$77.50
Ratchet Clamp			
38 mm Jaw Width - Small	L1110038	9311963625768	\$15.33
63 mm Jaw Width - Medium	L1110063	9311963625775	\$21.67
100 mm Jaw Width - Large	L1110100	9311963625782	\$26.25
Parallel Clamp (100mm Jaw Depth)			
300 mm	L1130300	9311963625836	\$104.17
600 mm	L1130600	9311963625843	\$116.67
900 mm	L1130900	9311963625850	\$132.50

### A. One Hand Aluminium Clamp:

- Heavy duty design for industrial and professional application
  Aluminium alloy clamp body to withstand great clamp pressure
  Maximum clamping force up to 350kgs

### B. One Hand Dual Clamp:

- Changeable pads between V-grooved or flat TPR grip pads for clamping different objects without marking
  Nylon composite clamp body with strengthen carbon steel bar
  Maximum clamping force up to 200kgs

- C. Ratchet Clamp: Patented ratchet mechanism

  - vith easy release trigger
    V-grooved swivelling pads
    Nylon composite body

- D. Parallel Clamp:

   Light weight smooth carbon steel bar and aluminium body
   Easy conversion into spreader without additional tools

  - Large TPR grip pads
    Maximum clamping force up to 400kgs

## suttontools

Made from hardened tool steel, these Multi-Purpose Crimping Tools can be used to crimp, strip or cut wires, screws and bolts. Suitable for DIY or trade professionals.



Multi-Purpose Crimping Tool with Plier Nose Multi-Purpose Crimping Tool

### **Communication Cable Stripping Knife**



**M802** 

\$30.82

\$33.91

M802 0701 9311963621319

M802 0702 9311963621326

## suttontools

Suitable for light duty cutting of wire, twigs, dowel rod, animal nail, rope and cord. Cuts 10mm soft cables.



Description	Cutting Length		ltem #	Barcode	List Price
				M802	
Light Duty Cable Cutter	10mm	N	/1802 0165	9311963621272	\$48.88

### Shears Multi-Purpose

## suttontools

Suitable for both light and heavy duty cutting of wire, branch, dowel rod, rope, cord, cardboard and leather.



## suttontools (Jenom

### ENDURANCE+ **CUTTING FLUID**

### Features

- Reduces torque and friction
- Extends tool life
- Improves surface finish
- Accurate thread quality
- Environmentally friendly mineral oil base with 10% organic coconut oil. Free from Trichloroethane - low odour.

### **EXTREME POWER CUTTING PASTE**

### Features

- Low melting point adheres to cutting edge for greater tool protection
- Not affected by coolant
- Lowest torgue required for higher performance
- Reduced friction for extremely high quality surface finish

### **Discount Group: Z1006**

Size	Description	ltem #	Barcode	List Price
			M800	
400g	Venom Cutting Paste	M800 0400	9311963570310	\$34.20
50ml	Venom Cutting Fluid**	M800 0050	9311963581859	\$10.24
250ml	Venom Cutting Fluid	M800 0250	9311963434278	\$17.20
4L	Venom Cutting Fluid	M800 4000	9311963570327	\$194.39
300g	Venom Cutting Spray*	M800 0300	9311963595320	\$19.93

\*Only available in multiples of 6

\*\*Only available in multiples of 12

### Literature Black Book



The ultimate reference books ideal for engineers, trades people, apprentices, machine shops, tool rooms and technical colleges • Pocket Sized • Grease / Tear Proof • Lay-Flat Format



G Codes

Hardening &

tempering

Geometrical

standards

Tolerances

construction

Weights of metal

Keys & keyways

Tapping drill sizes

Equivalent charts

Speeds & feeds

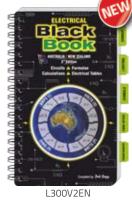
... and more

Engineering drawing

Formulae

### Engineers Black Book - 234 Pages of:

- Tables
- Standards
- Illustrations
- Grinding wheels
- Conversion factors
- Tapers
- Lubricants-coolants
- Bolts & nuts
- Spur gear calculations
- Tungsten carbide Plastics
- Sharpening
- information



### Electrical Black Book - 212 Pages of:

- Electrical safety laws of electricity electrical conductors
- Electrical codes & standards Electrical conduit & conduit bending
- Electrical formulae & conversion factors transformers & motors
- Electrical socket-outlets, switches & enclosures
- cabling
- Fastener Black Book 248 Pages of:
- Led lighting, fibre optics & data
- ...and more
- Screw thread fundamentals Standards Heat treatment
  - Thread classes
  - Grades
  - Materials & coatings
  - Failures & corrosion Thread terminology
  - Tolerances
  - Fastener strengths & markings

- Hydrogen
  - embrittlement
  - Screw thread profiles Dimensional
- Specifications DİN / ISO / ANSI
- Galling Material selection
- Torque control
- Platings
- Elevated
- temperature effects
  - **Discount Group: Z0502**

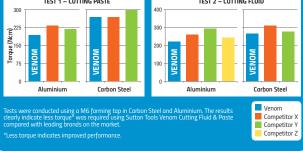
Description	Edition	Pages	Carton Qty	Bonus	ltem #	Barcode	List Price
engineers Black Book	Зrd	234	40	Tabs	L100V3EN	9781921722349	\$63.29
🔊 Engineers Black Book - Large Edition	Зrd	234	20	Tabs	L103V3EN	9781921722370	\$79.70
🔊 Electrical Black Book	2nd	212	40	Tabs	L300V2EN	9781921722516	\$63.29
Fasteners Black Book	1st	248	40	Thread Pitch Gauge	L200V1EN	9780958057134	\$63.29



Application Cutting Drilling Tapping Milling Broaching Reaming Threading Sawing Boring Lathe turning Holesaw cutting

Tests indicate Sutton Tools Venom requires less torque it performed up to 30% better than its competitors TEST 1 – CUTTING PASTE TEST 2 – CUTTING FLUID

suttonicol







# FORGED SINCE 1886.

We can't be certain on what day back in 1886 George DeArment loaded up his wagon with hand-crafted tools that he had made and set out from Evansburg, PA, to sell his wares. Likely, it was in the spring, after the muddy roads had hardened enough to allow a heavily laden wagon to pass.

But this we do know: what George DeArment put in motion that unnamed first day has not only lasted but prospered for the decades that followed. Through five generations, we owe our success in no small measure to the guiding principles that George would later pen and put into practice:

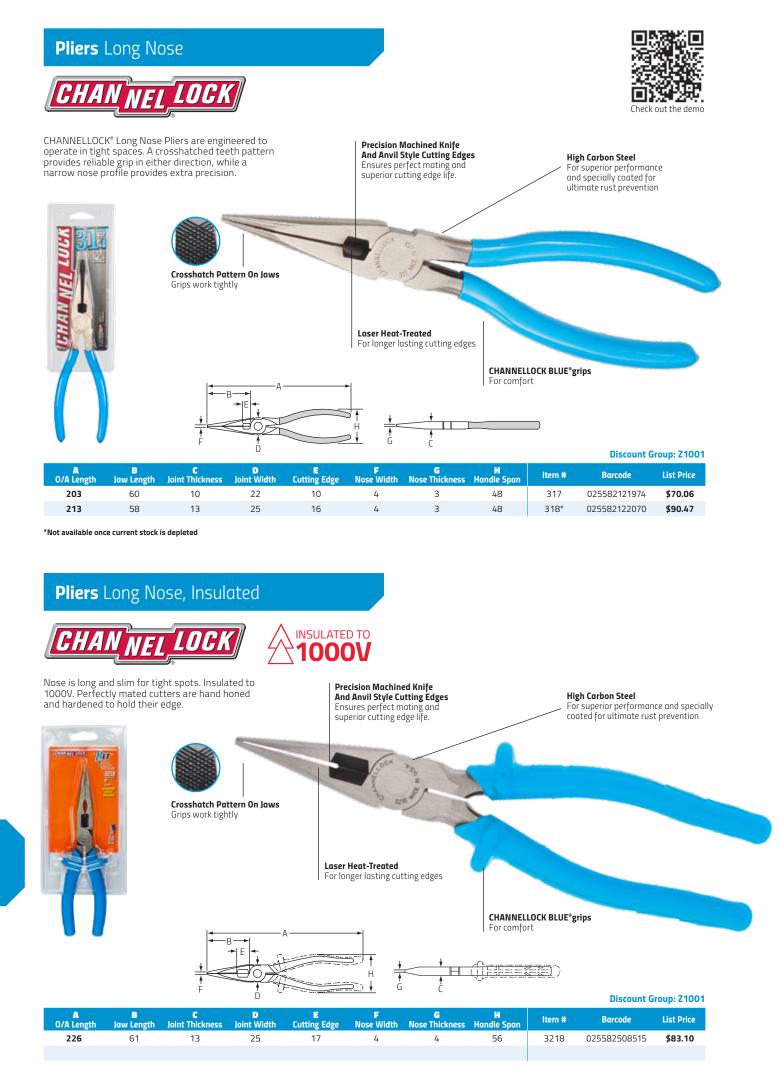
- 1. Good management is never far from the factory floor.
- 2. People count more than machines.
- 3. Bigger does not always mean better.
- 4. Dedication to excellence is the surest way to surmount adversity and to prosper.

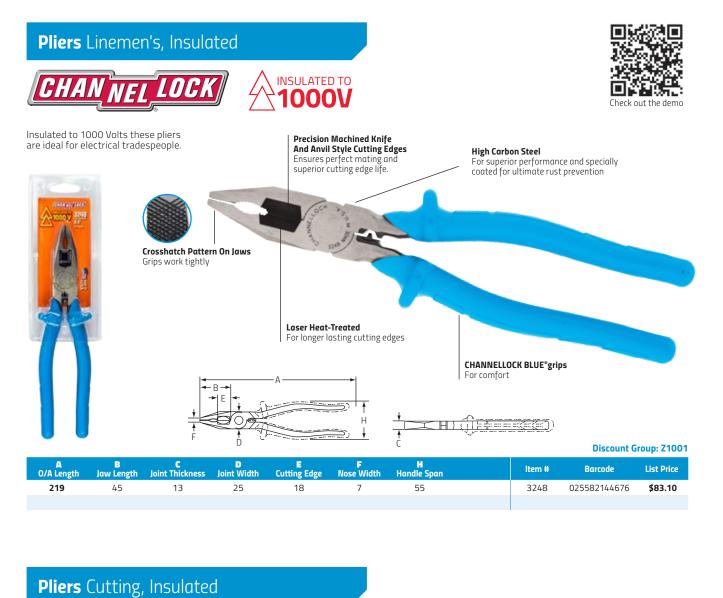
Channellock, Inc. is a company that has stood the test of time by making tools that do the same. Our tools, our values and our name are built to last.

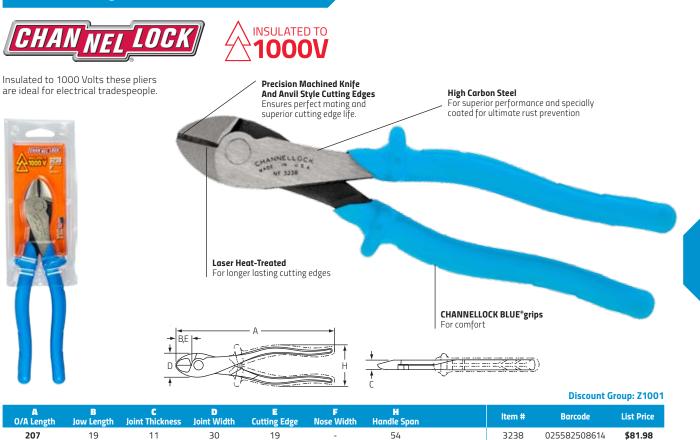
Not a bad start. Not too bad at all.

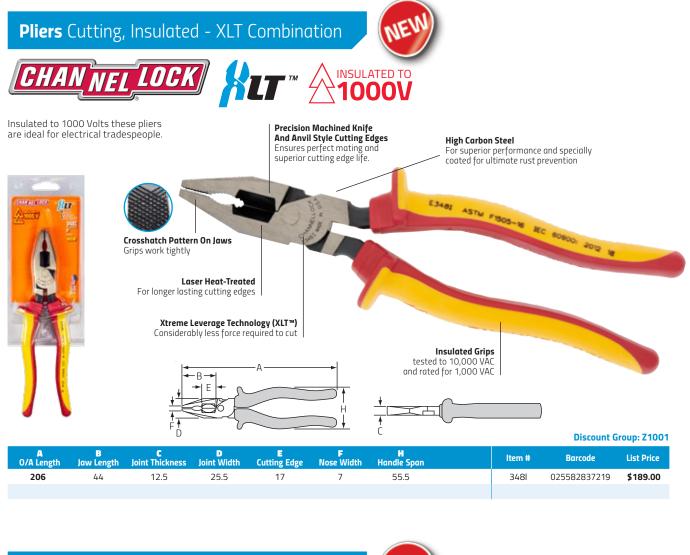






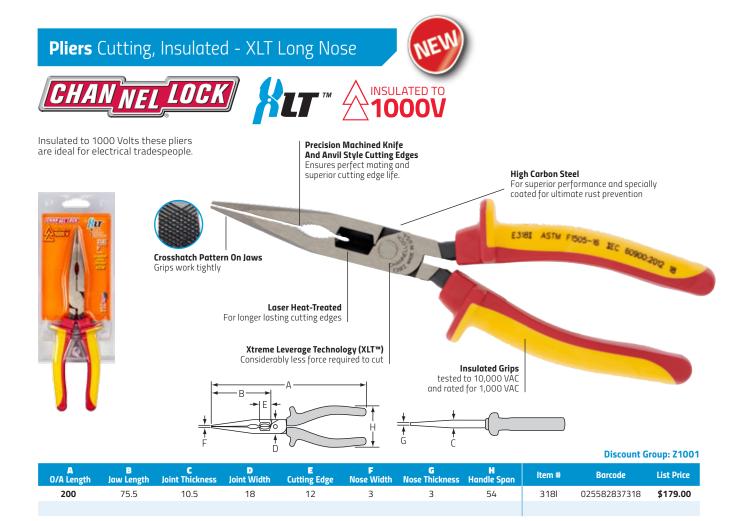


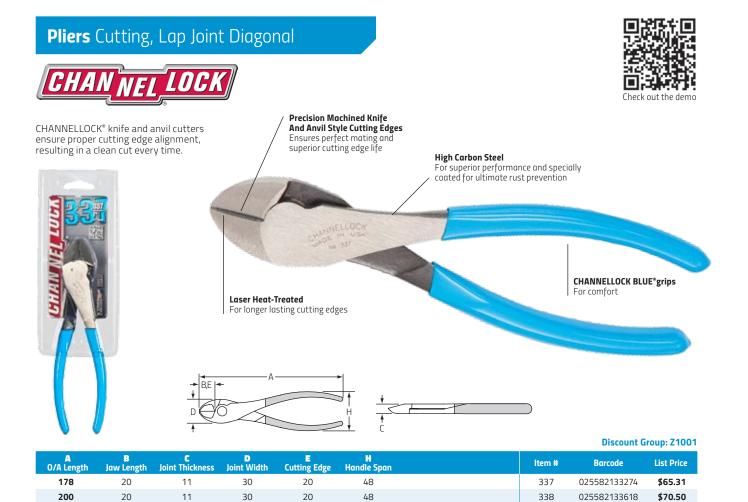




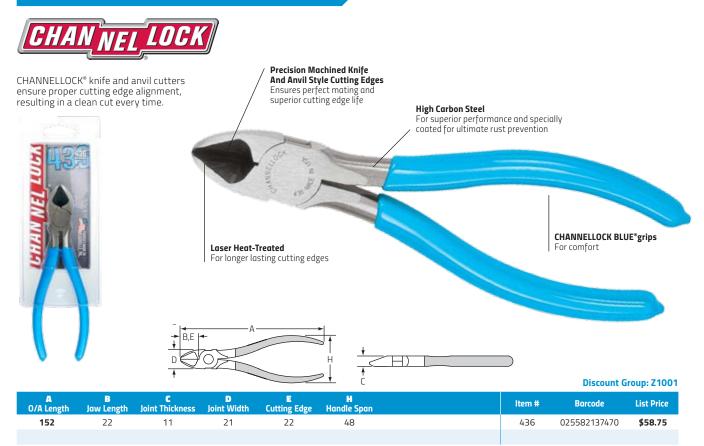


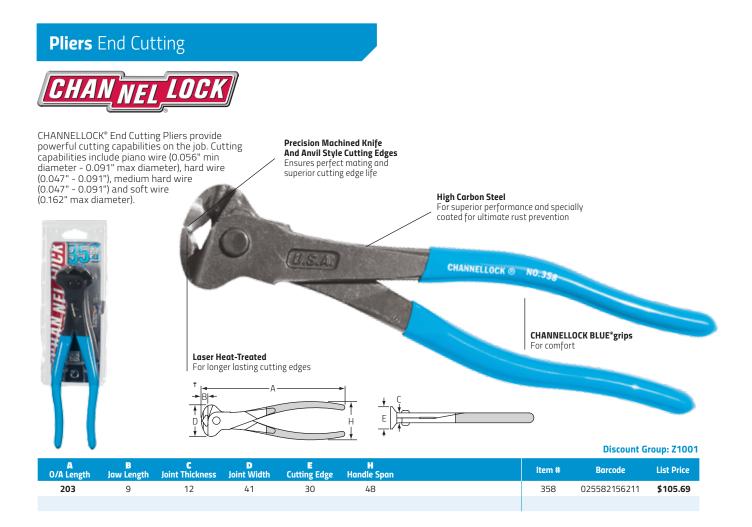
A O/A Lengt	B Jaw Length	<b>C</b> Joint Thickness	D Joint Width	E Cutting Edge	<b>H</b> Handle Span	Item #	Barcode	List Price
187.45	22	11.5	28	22	55	337l	025582837417	\$165.00

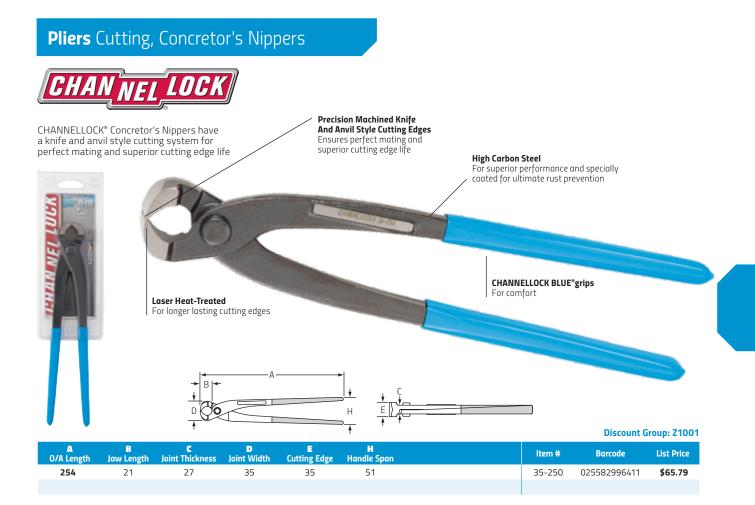


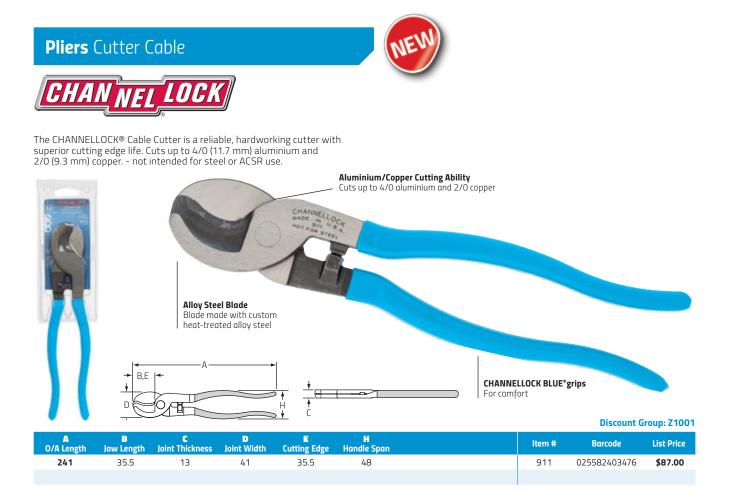


### Pliers Cutting, Box Joint Diagonal







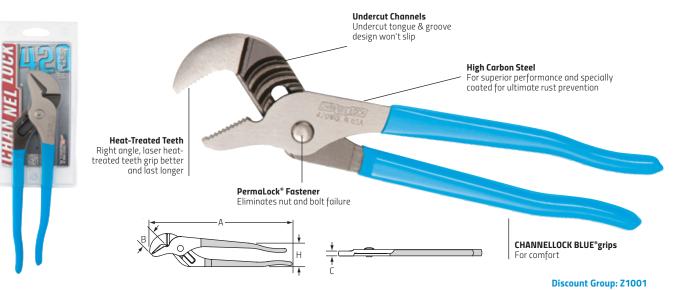


### Pliers Tongue & Groove Straight Jaw

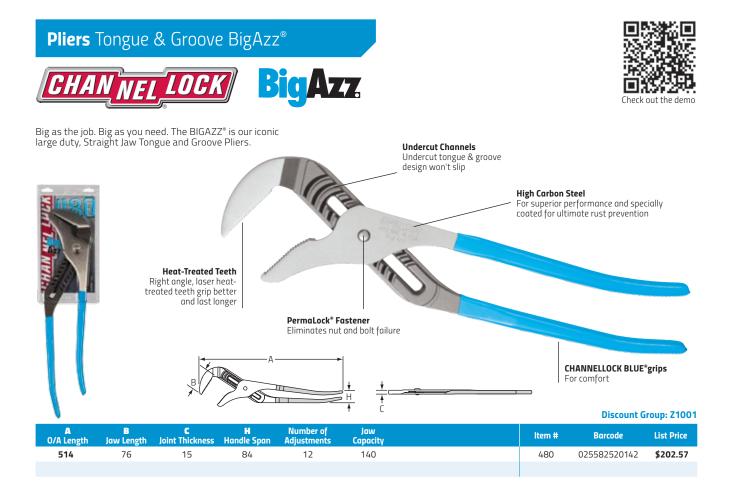


The CHANNELLOCK® Straight Jaw Tongue and Groove Pliers is the tool every home and garage needs. Patented reinforcing edge to minimize stress breakage and right angle, laser heat-treated teeth to provide a better, longer lasting grip.





A O/A Length	B Jaw Length	<b>C</b> Joint Thickness	<b>H</b> Handle Span	Number of Adjustments	Jaw Capacity	ltem #	Barcode	List Price
241	28	12	40	5	38	420	025582300676	\$63.60
114	8	3	32	3	13	424	025582301079	\$61.04
165	21	12	43	5	22	426	025582301277	\$53.94
254	35	11	54	7	51	430	025582301475	\$65.16
305	38	13	46	7	57	440	025582301673	\$72.42
419	65	15	49	8	108	460	025582301970	\$97.35



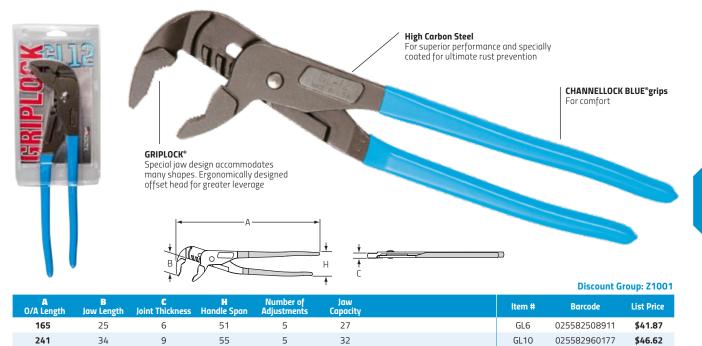
### Pliers Tongue & Groove Griplock®







Get even more leverage from the ergonomically designed offset head of the GRIPLOCK\*. A special jaw design allows it to grip down on many shapes for added versatility.



57

\$49.88

025582960672

GL12

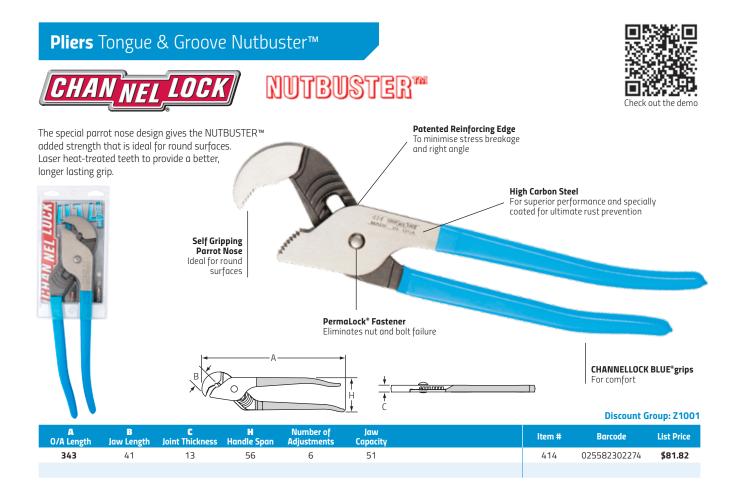
45

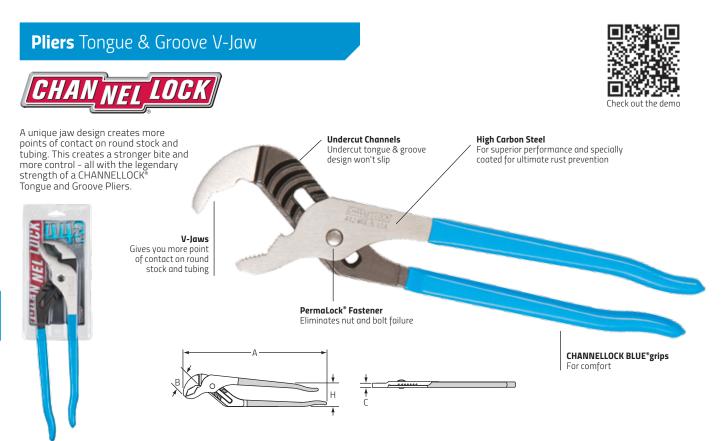
12

64

6

318

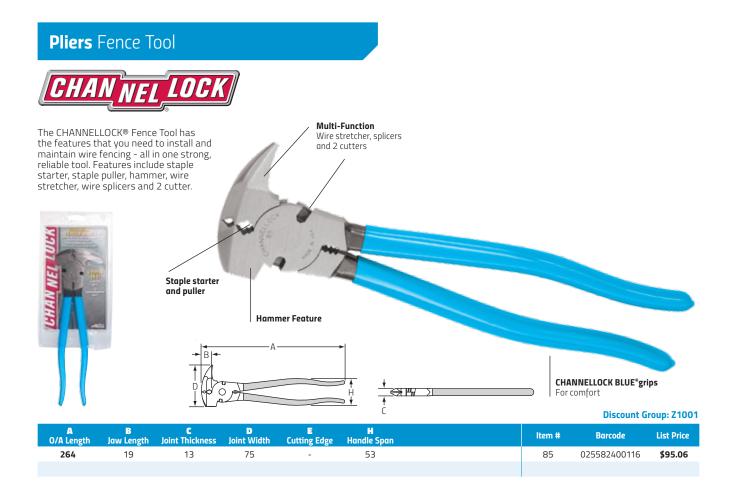




Discount	Group	71001
DISCOULT	aroup.	21001

A O/A Length	<b>B</b> Jaw Length	<b>C</b> Joint Thickness	<b>H</b> Handle Span	Number of Adjustments	Jaw Capacity	ltem #	Barcode	List Price
241	28	12	40	5	38	422	025582300874	\$64.35
305	38	13	43	7	57	442	025582301871	\$72.42

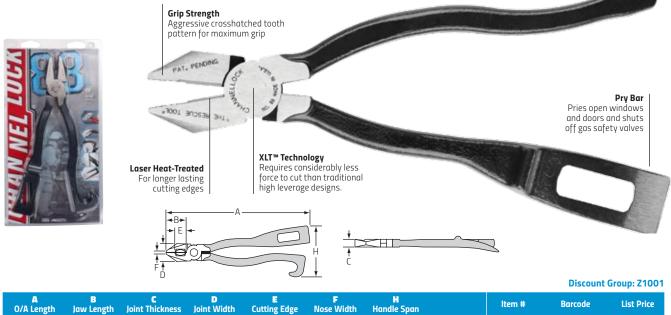
All measurements in millimetres (mm) 282 Prices exclude GST



### **Pliers** Rescue



## The CHANNELLOCK\* Rescue Tool pries open windows and doors, cuts wires and cables easily, shuts off gas safety valves and loosens hose couplings.



6

94

\$157.12

025582436016

**Spanner Wrench** Tightens and loosens up to 5-inch hose couplings.

88

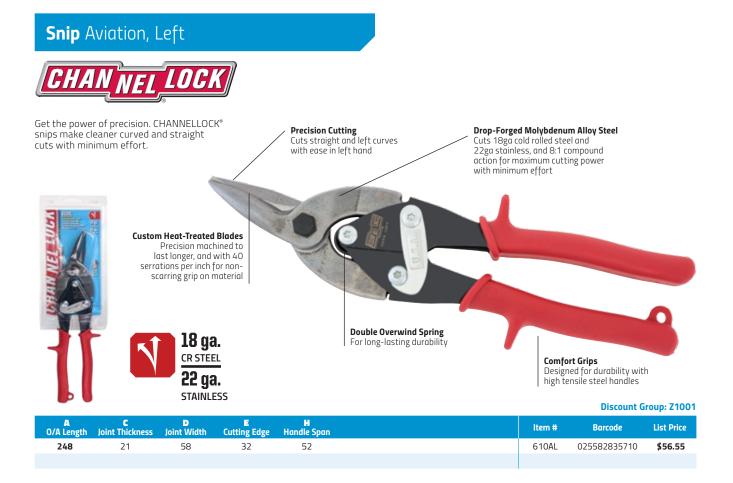
38

14

28

20

266



### Snip Aviation, Offset Left



CHANNELLOCK® offset snips is the ultimate tool in tight spaces. Its serrated bottom blade and ergonomic design makes it easy to cut curves or straight in small spaces.

> Custom Heat-Treated Blades Precision machined to last longer, and with 40 serrations per inch for nonscarring grip on material

> > 18 ga.

CR STEEL

22 ga.

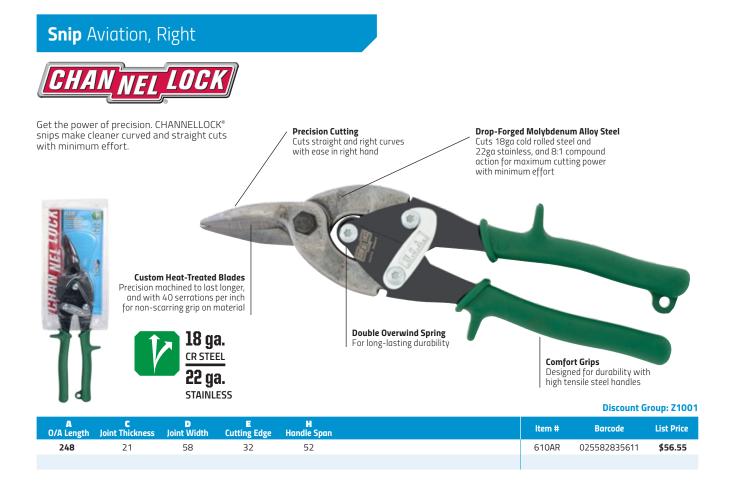
Precision CuttingDrop-FrCuts tight left curves andCuts 18straight with ease in left hand22ga staction fwith mit

**Double Overwind Spring** For long-lasting durability Drop-Forged Molybdenum Alloy Steel Cuts 18ga cold rolled steel and 22ga stainless, and 8:1 compound action for maximum cutting power with minimum effort

**Discount Group: Z1001** 

**Comfort Grips** Designed for durability with high tensile steel handles

A O/A Length	<b>C</b> Joint Thickness	D Joint Width	E Cutting Edge	<b>H</b> Handle Span	Item #	Barcode	
244	29	58	32	52	610FL	025582835413	



### Snip Aviation, Offset Right

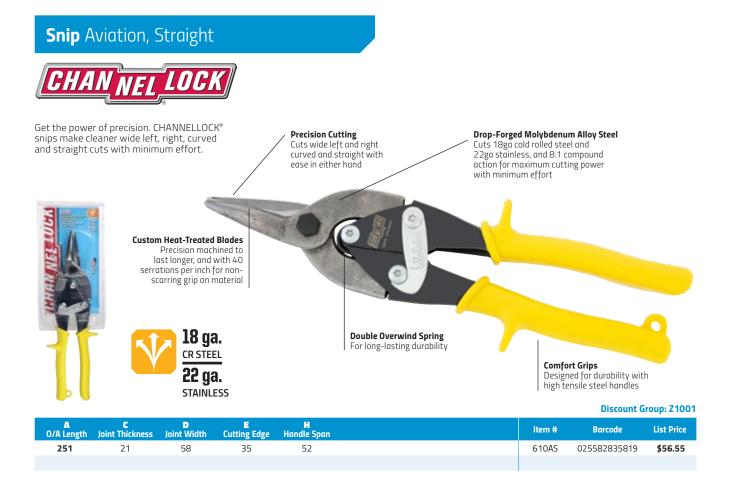


tool in tight spaces. Its serrated bottom blade and ergonomic design makes it easy



### **Discount Group: Z1001**

A O/A Length	<b>C</b> Joint Thickness	D Joint Width	E Cutting Edge	<b>H</b> Handle Span	Item #	Barcode	List Price
244	29	58	32	52	610FR	025582835512	\$63.02



### Snip Aviation, Bulldog



Overpower the most heavy-duty materials with CHANNELLOCK® specialty snips. Its universal grip and high carbon steel blades give strength and durability against tough cuts.

> **Custom Heat-Treated Blades** Precision machined to last longer, and with 40 serrations per inch for nonscarring grip on material

> > 16 ga.

CR STEEL

**18** ga.

STAINLESS

**Precision Cutting** Cuts straight on heavy duty material, thick or multiple layers, seams, and notch cuts

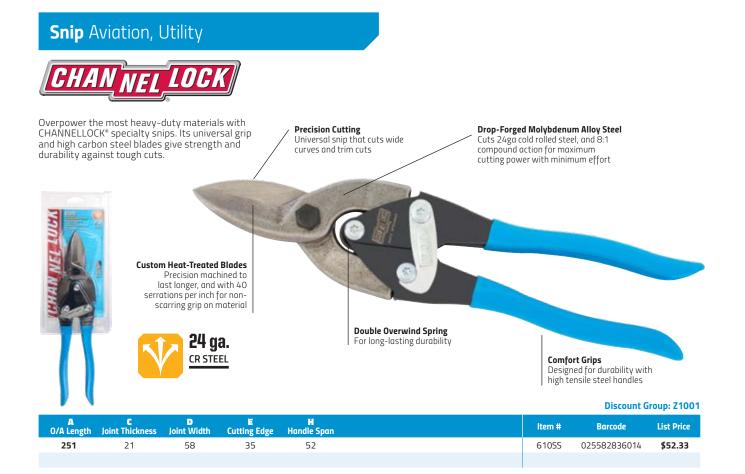
Drop-Forged Molybdenum Alloy Steel Cuts 16ga cold rolled steel and 18ga stainless, and 8:1 compound action for maximum cutting power with minimum effort

> **Comfort Grips** Designed for durability with high tensile steel handles

Discount Group: Z1001

A O/A Length	<b>C</b> Joint Thickness	D Joint Width	E Cutting Edge	<b>H</b> Handle Span	1	ltem #	Barcode	List Price
238	21	58	22	52	e	610BS	025582835918	\$58.75

**Double Overwind Spring** For long-lasting durability



### Snip Tinner, Straight

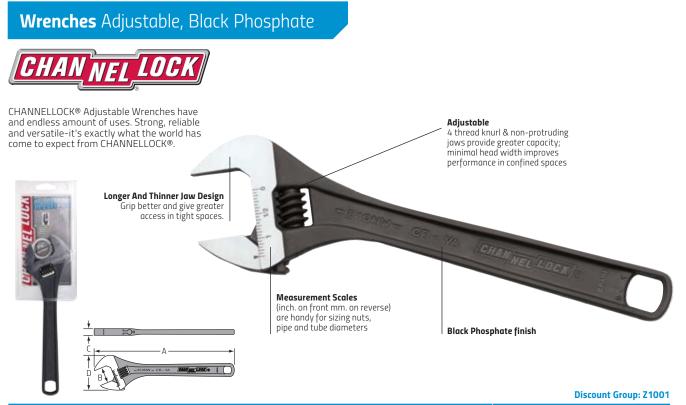


American-made tinner snips are designed to make straight, wide, and tight curves in any direction. CHANNELLOCK BLUE® grips add comfort even while cutting through cold rolled steel. Precision Cutting Cuts straight, wide and tight curves in any direction Made From High Carbon Steel For ultimate durability

Cuturing timber of the steel. Custom Heat-Treated Blades Precision machined to last longer cut through 24ga cold rolled steel Channellock Blue® Grips For comfort

### Discount Group: Z1001

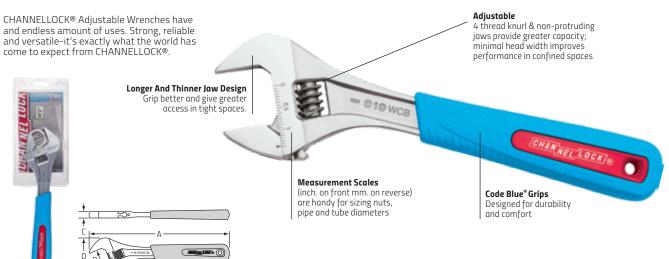
A O/A Length	<b>C</b> Joint Thickness	D Joint Width	E Cutting Edge	<b>H</b> Handle Span	lter	em #	Barcode	List Price
211	18	23	44	97	608	08TS	025582836311	\$48.06



A O/A Length	B Jaw Capacity	<b>C</b> Joint Thickness	D Joint Width	lte	ltem #	Barcode	List Price
114	14	8	33	8	804N	025582980977	\$48.06
159	24	10	50	80	306NW	025582185617	\$52.33
203	30	13	64	80	308NW	025582185716	\$56.08
254	35	15	72	81	310NW	025582185815	\$69.43
305	38	19	87	81	312NW	025582185914	\$101.47

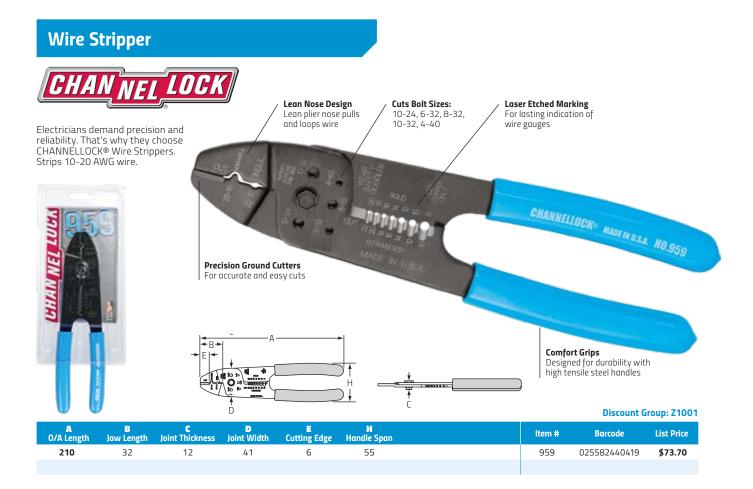
### Wrenches Adjustable, Code Blue®

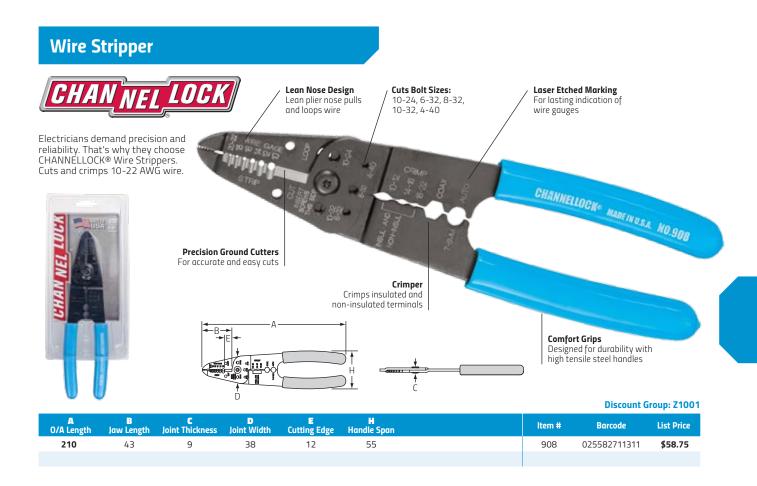




Discount	Group:	Z1001
Discount	dioup.	21001

A O/A Length	<b>B</b> Jaw Capacity	<b>C</b> Joint Thickness	D Joint Width	lter	tem #	Barcode	List Price
159	24	10	50	806	D6WCB	025582598219	\$58.75
203	30	13	64	808	D8WCB	025582589613	\$69.43
254	35	15	72	810	10WCB	025582561916	\$84.38
305	38	19	87	812	12WCB	025582599919	\$116.42





## Pliers Sets



We've put together our most popular tools to create the perfect gift for people that know what real work is all about.







GLS-1

PG-1

PG-2





GS-4

GS-10

WS-2CB

			Discount Group: Z1001			
Sets	Pieces	ltem #	Barcode	List Price		
2 Pce Griplock <sup>®</sup> Tongue & Groove Pliers Set Contents: GL10 – 241mm & GL12 –318mm	2	GLS-1	025582990679	\$83.42		
2 Pce Bottle Opener & Linesman Insulated Pliers Set Contents: BOCB & 3248 - 216mm	2	PG-1	025582300034	\$83.10		
<b>2 Pce Cutting Insulated &amp; Linesman Insulated Set</b> Contents: 3238 - 212mm & 3248 - 216mm	2	PG-2	025582824370	\$165.07		
<b>3 Pce Tongue &amp; Groove Pliers Set</b> Contents: 426 - 165mm & 420 - 241mm & 440 - 305mm	3	GS-3	025582520180	\$144.19		
<b>3 Pce Diagonal Cutter, Long nose &amp; Tongue &amp; Groove Pliers Set</b> Contents: 337 - 178mm & 3017 - 203mm & 430 - 254mm	3	GS-4	025582603517	\$165.56		
2 Pce Cutting and Tongue & Groove Pliers Set Contents: 369 - 241mm & 430 - 254mm	2	GS-10	025582531513	\$137.78		
2 Pce Adjustable Wrench Set Contents: 806WCB - 159mm & 810WCB - 254mm	2	WS-2CB	025582586810	\$154.87		







### **SHAVIV by VARGUS**

VARGUS Ltd, established in 1960, is a world leading developer, manufacturer and supplier of cutting and finishing tools to the metalworking and plastics industries. VARGUS is a member of the NEUMO Ehrenberg Group, a diversified multi-national organisation headquartered in Germany.



### **Applications Guide**



Straight Edge For Sets: B, E, HC, Burr-Bi



Hole Inner Surface For Sets: HC



Hole Edge For Sets: B, E, F, HC



For Sets: HC



Cross-Hole Both Edge For Sets: E

The **Finishing** Touch



For Sets: Burr-Bi



Hole Back-Edge For Sets: E, HC



Outer Edge For Plumber Kit

### The Tools of Choice for Industrial Use

SHAVIV deburring blades, sets, kits and tools are the choice of leading companies in the die & mold, automotive, aviation, plastics, electronics assembly, piping and other industries.



Die & Mold





Plumbing

Plastic





Automotive

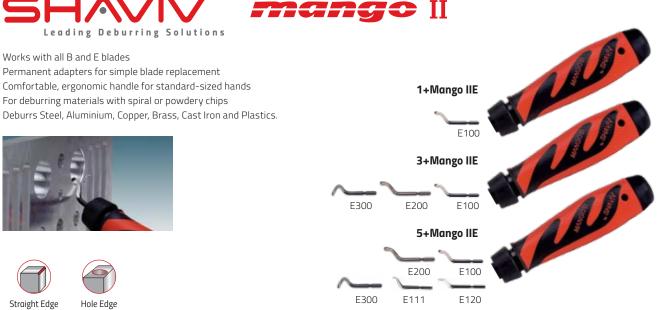


### **Discount Group Z1003**

Set Name	Handle	Blades included	# Item	Barcode	List Price
Mango IIB + 1	Mango IIB	B10	SH25590058	9311963624617	\$17.93
Mango IIB + 2	Mango IIB	B10, B20	SH25590060	9311963624624	\$20.31
Mango IIB + 4	Mango IIB	B10, B11, B20, B25	SH25590061	9311963624631	\$25.39

### Deburring Sets Extra Close - Heavy Duty





### **Discount Group Z1003**

Set Name	Handle	Blades included	# Item	Barcode	List Price
Mango IIE + 1	Mango IIE	E100	SH25590066	9311963624587	\$18.58
Mango IIE + 3	Mango IIE	E100, E200, E300	SH25590068	9311963624594	\$24.42
Mango IIE + 5	Mango IIE	E100, E111, E120, E200, E300	SH25500162	9311963624600	\$30.42



Set Name	Handle	Blades included	# Item	Barcode	List Price
HSS 10 X E100	Mango II	10 x E100 (HSS)	SH25500178	9311963624686	\$34.12
Cobalt 10 X E100	Mango II	10 x E100S (Cobalt)	SH25500179	9311963624693	\$36.34

Deburring Sets Heavy Duty Sheet Cleaner





For heavy-duty deburring of materials with single or double straight edges up to 0.56" (14 mm) thick. Holder can take two R10 or R20 blades for arc-shaped finishes on workpieces

up to 0.63" (16 mm) thick. Handguard attached for worker safety. Deburrs Steel, Aluminium, Copper, Brass, Cast Iron and Plastics.



R10











BR

**Discount Group Z1003** 

Set Name	Handle	Blades included	# Item	Barcode	List Price
Mango II Set Burr-Bi	Mango II	R10 x 2	SH25500206	9311963624853	\$42.18







Comfortable, ergonomic handle for standard-sized hands

Leading Deburring Solutions







F20

Discount	Group	<b>Z1</b> (	003
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Set Name	Handle	Blades included	# Item	Barcode	List Price
Mango II Set F	Mango II	F20	SH25590071	9311963624747	\$58.04



The classic universal handle. Accepts all Shaviv blade holders. To store spare blades inside handle, simply unscrew the back cap



**Discount Group Z1003** 

Handle	# Item	Barcode	List Price
А	SH25200003	9311963624679	\$15.85



Set Name	Handle	Blades included	# Item	Barcode	List Price
Shaviv Set HC5 Han	dy Chuck Pin Vise	C50	SH25500163	9311963624662	\$103.57





Leading Deburring Solutions

Industry tailored, carefully selected deburring tools suitable for specific tasks in a single kit



### Do It Yourself Kit

The essential deburring tools for general home use, DIYers and craftsmen.

The kit contains 9 multi-purpose tools for deburring a wide range of metals, wood and plastic.



Straight Edge Hole Edge Flat Surface



### **Plumber Kit**

Complete burr removal kit for plumbers. Ideal for use on inner and outer edges of tubes. The kit contains 8 multipurpose tools for deburring and chamfering metal & plastic.



Straight Edge Hole Edge Outer Edge



### **Electrician Kit**

The most essential deburring tools for electricians. The kit contains 7 multipurpose tools for deburring and chamfering metal & plastic.





### **Aluminium Works Kit**

The easiest and fastest way to hand deburr aluminium material. The kit contains 6 multi-purpose tools for deburring and chamfering a wide range of aluminium works.



### Straight Edge Hole Edge

### Discount Group Z1003

Set Name	Handle	Holder	Countersink	Blades included	# Item	Barcode	List Price
Do It Yourself Kit	Ergonomic Handle for Standard & Heavy Duty Applications	M Holder For B & E Blades for standard & heavy duty applications	-	HSS E100, HSS E111, HSS E250, HSS E400, Glo Burr B Yellow Handle with HSS B30, HSS B20	SH25400051	9311963624709	\$81.69
Electrician Kit	Ergonomic Handle for Standard & Heavy Duty Applications	F Holder	F12 Inner	MB2000 Handle with HSS E100, HSS E111, HSS E400	SH25400054	9311963624716	\$99.53
Plumber Kit	Ergonomic Handle for Standard & Heavy Duty Applications	F Holder	F26X Outer Diameter	Glo-Burr E Handle with HSS E100, 3 x HSS E100	SH25400055	9311963624723	\$127.36
Aluminium Works Kit	Aluminium Handle	F Holder	F12 Inner	MB2000 Handle with HSS E200, HSS E300	SH25400056	9311963624730	\$114.01





		Applications Materials																		
Blade Name	Description	Blade (Work Direction Sho		Straight Edge	Hole Edge	Cross-Hole Both Edges	łole Back-Edge	Sheet	Steel	Aluminum	Copper	Brass	Cast Iron	Stainless Steel	Plastics	Mood	Pces	# Item	Barcode	List Price
Nume			wiij	01	-				01	~				0101		-	2		9311963624570	\$7.40
B10	HSS. Deburrs materials with spiral chips. Bulk	-	$\overline{}$														5	SH25129512	9311963624563	\$14.54
	pack available.																10	SH25129012*	9311963624556	\$2.53
		-															2	SH25119219	9311963624280	\$7.40
B20	HSS. Rotates clockwise &		$\cap$														5	SH25119519	9311963624297	\$14.54
	counterclockwise.											_					10	SH25119019*	9311963624303	\$2.53
	Simultaneously																2	SH25129223	9311963624310	\$9.35
B30	deburrs the inside and outside of	$\frown$	$\overline{}$														5	SH25129523	9311963624327	\$19.40
	holes up to 0.16" (4 mm) thick.																10	SH25129023*	9311963624334	\$3.50
																	2	SH25129227	9311963624341	\$13.35
B60	HSS. Removes burrs from back edge of holes up to 0.78"		$\overline{}$														5	SH25129527	9311963624358	\$29.40
	(20 mm) thick.						-		-	-					-		10	SH25129027*	9311963624365	\$5.50
																	2	SH25129234	9311963624372	\$8.38
E100	Heavy-duty HSS. Deburrs materials	-	$\sim$														5		9311963624389	
	with spiral chips.			-	-				-	-	-						10		9311963624396	\$3.02
	E shaft, B10 cutting																2		9311963624402	\$8.59
E110	edge for materials with spiral chips.	<b>`</b>												_	_		5		9311963624419	\$17.51
LIIU	Deburrs holes with min. diameter		*	-	-				•	-	•			-			10		9311963624426	\$3.13
	0.08" (2 mm).																2		9311963624433	\$8.38
E200	HSS for materials with powdery chips.	~	$\sim$									_	_		_	_				
E200	Rotates clockwise & counterclockwise.		4 4		-							•					5		9311963624440	
	HSS for materials																10 2		9311963624457	\$3.02
5300	with spiral chips. Simultaneously	$\sim$	$\sim$														2 5		9311963624488 9311963624464	\$9.35 \$19.40
E300	deburrs the inside and outside of holes up to 0.24" (6 mm) thick.		, ì			•			•		-						10		9311963624471	\$3.50
	HSS for materials																2	SH25129244	9311963624495	\$8.38
E350	with powdery chips. Rotates clockwise		$\cap$									•					5	SH25129544	9311963624501	\$16.97
	& counterclockwise.																10	SH25129044*	9311963624518	\$3.02
	HSS. Removes burrs																2	SH25129245	9311963624525	\$13.35
E600	from back-edges of holes up to 0.78"	~	$\overline{}$														5	SH25129545	9311963624532	\$29.40
	(20 mm) thick.																10	SH25129045*	9311963624549	\$5.50
F12	Countersink for hole-edges with up to 0.47" (10mm) diameter.		$\widehat{}$		•				•	•	•	•	•	•	•		1	SH25129049	9311963624754	\$30.69
F20	Countersink for hole-edges with up to 0.78" (20mm) diameter.		$\widehat{}$		•				•	•	•	•	•		•		1	SH25129050	9311963624761	\$43.87
F30	Countersink for hole-edges with up to 1.18" (30 mm) diameter.		$\widehat{}$		•				•	•	•	•	•	•	•		1	SH25129051	9311963624778	\$71.28
R20	Double-edged, round HSS blade for massive deburring tasks on materials with spiral chips.	•						•	•	•	•				•		10	SH25129142	9311963624846	\$114.98
																		*Duising for 1	blade in a bulk p	