



APEX
TOOL GROUP

HAND TOOLS PRICE LIST

AUGUST 2016



 **CRESCENT**

 **Lufkin**

 **NICHOLSON**

 **Plumb**

 **Weller**

 **Wiss**

 **GEARWRENCH**

 **HKP**

 **JACOBS**
CHUCK

 **APEX**

 **Xcelite**



APEX TOOL GROUP OVERVIEW

Apex Tool Group, a \$US1.6 billion manufacturer is one of the largest worldwide producers of industrial hand and power tools, tool storage, drill chucks, chain, and electronic soldering products. Apex Tool Group (ATG) was formed in July 2010 as a joint venture combining two premier tool manufacturers, Danaher Tool Group and Cooper Tools.

With facilities and offices in 30 countries around the globe, ATG and our 8,500 associates offer an unparalleled selection of dozens of leading brands for consumer, professional and industrial use, including Crescent®, GearWrench®, Weller®, Lufkin® and Wiss®.

Additionally, we are the principal manufacturer for several key private label products for top global retailers. ATG serves a multitude of global markets, including automotive, aerospace, electronics, energy, hardware, industrial, and consumer retail.



3

APEX®

Industrial Fastener Tools



11

CRESCENT®

Wrenches, pliers, screwdrivers, nutdrivers and tool sets



48

GEARWRENCH®

Mechanics & Industrial Tools



Refer
separate
catalogue

55

JACOBS CHUCK®

Industrial Chucks & Accessories



65

LUFKIN®

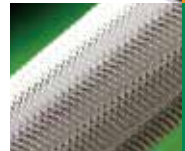
Measuring, marking and levelling equipment



83

NICHOLSON®

Files, rasps and saws



93

PLUMB®

Hammers



97

H.K. PORTER®

Manual, hydraulic and pneumatic cutters and accessories



103

TRADESMANS

Tool Kits for Specialised Trades



109

WELLER®

Soldering guns, irons, table top and micro torches



117

WISS®

Compound action and tinner's snips, scissors, shears and utility knives



125

XCELITE®

Precision screwdrivers, nutdrivers, pliers, cutters and tool kits

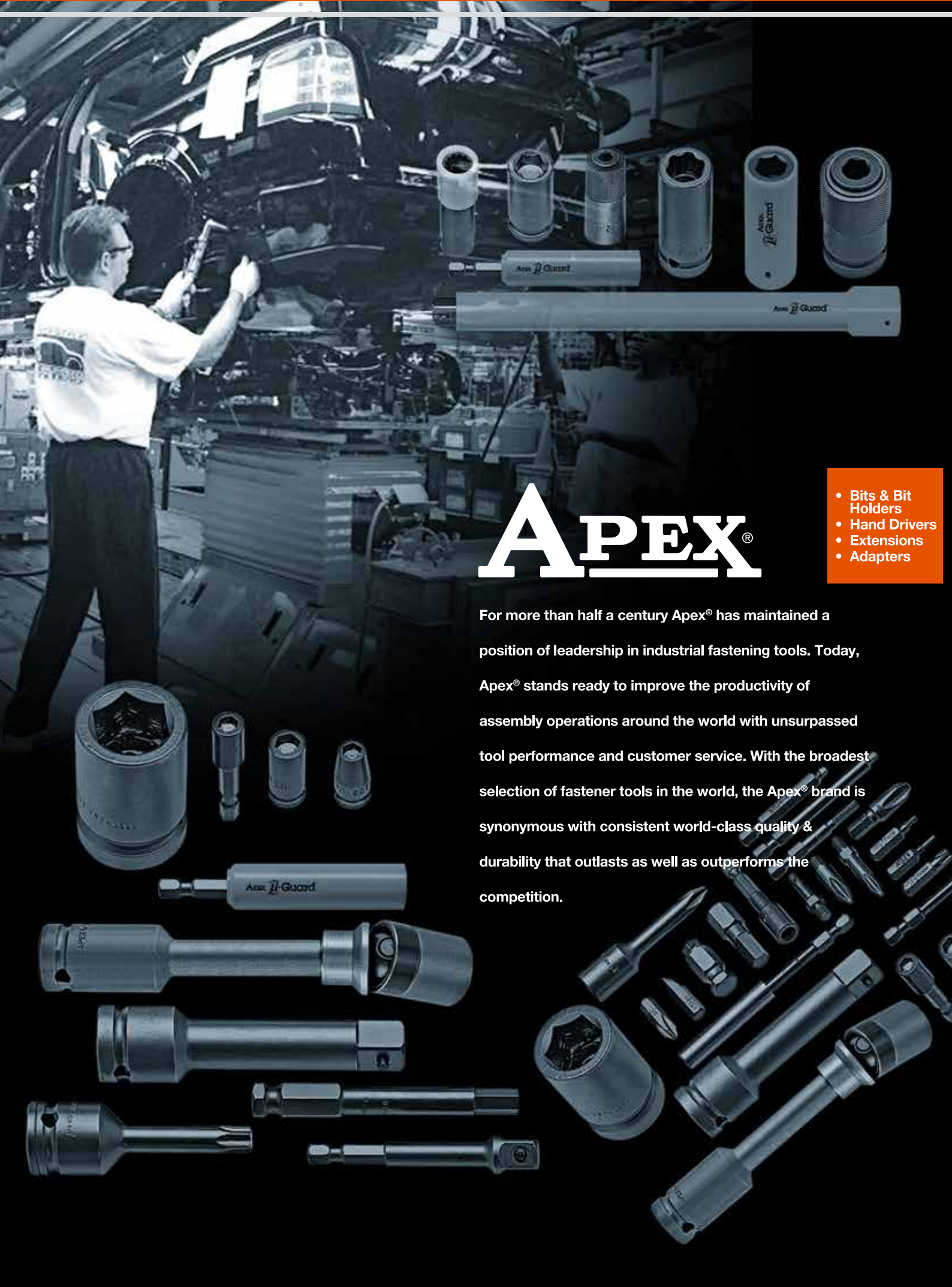


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APEX®

- Bits & Bit Holders
- Hand Drivers
- Extensions
- Adapters

For more than half a century Apex® has maintained a position of leadership in industrial fastening tools. Today, Apex® stands ready to improve the productivity of assembly operations around the world with unsurpassed tool performance and customer service. With the broadest selection of fastener tools in the world, the Apex® brand is synonymous with consistent world-class quality & durability that outlasts as well as outperforms the competition.

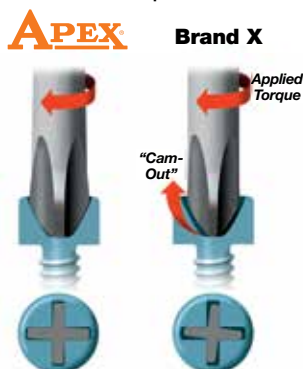
The Apex heritage of quality, delivery and support.



For more than half a century Apex has maintained a position of leadership in industrial fastening tools. Today, Apex stands ready to improve the productivity of assembly operations around the world with unsurpassed tool performance and customer service.

Precision Fit

Apex quality begins with select raw materials. Only carefully chosen, high grade tool steel is used. Each tool is manufactured to the tightest tolerances in the industry . . . most are even tighter than licensing agreement requirements. Our bits meet the most stringent government and military specifications where applicable (ie. MIL-B-9946/5 for HTS Hi-Torque® bits used in aerospace assembly).



Precision fit of Apex tools eliminates "cam-out" and premature bit failure.

Apex sockets, nutsetters and universal wrenches have hex tolerances that are on average 48% tighter than DIN and 35% tighter than ANSI requirements. With Apex you are assured of an exact, sure fit.

All Apex sockets and extensions have the tightest tolerances for straightness



Precision-manufactured Apex tools are virtually wobble-free.

and concentricity in the industry. Tools that run true perform better and last longer.

Lasting Performance

Each Apex tool is tempered with our proprietary heat treating process that lets you select the degree of hardness your particular application requires.

Choose from tough, non-brittle durability that stands up to torque, to the hardest heat treat available in the industry for the ultimate in wear resistance.

Apex offers a choice of three heat treat hardness levels in many of our screwdriver bits to match the application. These heat treats are specified by a letter suffix as follows:

- X** - Hardest heat treat in the industry, longer lasting but if user find they snap then the application requires softer bit
- I** - Intermediate hardness
- R** - Lowest hardness, often used for sharp impact applications

Our experienced staff can help in selecting the best heat treat for your particular application.



Apex bits & sockets last ten times longer than most of our competitors.

Insert and Power Drive Bits

For all these fastener styles:



- | | | |
|-----------------------------|-------------|---------------|
| Phillips® | Pozidriv® | Square Recess |
| Slotted | Sel-o-fit® | Torq-Set® |
| Torx® | Quadrex® | MorTorq® |
| Torx Plus® | Frearson | Tri-Wing® |
| Torx® Tamper Resistant | B.N.A.E. | Hi-Torque® |
| Torx Plus® Tamper Resistant | Socket Head | Triple Square |

* Not all fastener styles are available Ex-stock.

Bit Holders, Nutsetters, Extensions and Universal Wrenches



Bit holders adapt hex drive and female square drive power tools to a variety of insert bits. Hex drive nutsetters, extensions and universal wrenches allow nutrunning in all types of applications.

The Apex Fastener range depicted in this catalogue is a small selection from the total available range. Please talk to your Apex representative for solutions not available in this catalogue.

Phillips Bits



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Point Size	Overall Length in.	Overall Length mm	Description	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits									
440-2X	30	1.33	2	1	25		440-2X-AU	5★	7.61
440-2I	30	1.33	2	1	25		440-2I-AU	5★	7.61
440-22X	15	5.11	2	2	51		440-22X-AU	2★	11.61
440-3X	30	1.97	3	1	25		440-3X-AU	2★	4.47
440-3BNX	15	6.82	3	1 1/4	32	Large body	440-3BNX-AU	2★	15.39
440-32X	15	5.70	3	2	51		440-32X-AU	2★	12.89
440-4X	15	8.36	4	1 5/16	33		440-4X-AU	2★	18.96



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Point Size	Overall Length in.	Overall Length mm	Turned Length (A) in.	Turned Length (A) mm	Turned OD (B) in.	Turned OD (B) mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits - Limited Clearance												
446-0X	30	5.33	0	1	25	7/16	11	0.108	4.06	446-0X-AU	2★	11.98
446-2I	30	1.33	2	1	25	7/16	11	0.108	4.06	446-2I-AU	5★	7.61
446-23T	15	6.66	2	3	76	2 1/4	57	0.108	4.06	446-23T-AU	2★	15.02



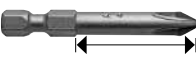
Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Point Size	Overall Length in.	Overall Length mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits - ACR®								
440-1-ACR1X	30	2.50	1	1	25	440-1-ACR1X-AU	5★	14.22
440-2-ACR2-RI	30	2.50	2	1	25	440-2-ACR2-RI-AU	5★	14.22
440-2-ACR2I	30	1.92	2	1	25	440-2-ACR2I-AU	5★	10.76
440-2-ACR2X	30	1.33	2	1	25	440-2-ACR2X-AU	5★	7.61
440-22-ACR2-RX	15	7.08	2	2	51	440-22-ACR2-RX-AU	2★	16.08
440-3-ACR3-RX	30	2.50	3	1	25	440-3-ACR3-RX-AU	5★	14.22



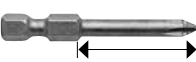
Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Point Size	Overall Length in.	Overall Length mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
5/16" Hex Insert Bits								
480-2I	30	1.86	2	1 1/4	32	480-2I-AU	5★	10.44
480-2X	30	3.14	2	1 1/4	32	480-2X-AU	5★	17.68
480-3X	30	3.14	3	1 1/4	32	480-3X-AU	2★	7.08
480-4X	30	3.14	4	1 1/4	32	480-4X-AU	2★	7.08



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Point Size	Overall Length in.	Overall Length mm	Body Diameter in.	Body Diameter mm	Turned Length in.	Turned Length mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Power Drive												
491-AX	15	6.18	1	2 3/4	70	3/16	4.8	2	51	491-AX-AU	2★	14.00
491-BX	15	6.44	1	3 1/2	89	3/16	4.8	2 3/4	70	491-BX-AU	2★	14.54
492-AX	30	2.40	2	2 3/4	70	1/4	6.4	2	51	492-AX-AU	2★	5.48
492X	30	2.34	2	1 15/16	49	1/4	6.4	1 1/4	32	492X-AU	2★	5.33
492-BX	30	3.04	2	3 1/2	89	1/4	6.4	2 3/4	70	492-BX-AU	2★	5.33
493-BX	30	4.37	3	3 1/2	89	5/16	7.9	2 1/2	64	493-BX-AU	2★	9.90
493-CX	15	7.61	3	6	152	5/16	7.9	5	127	493-CX-AU	2★	17.20



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Point Size	Overall Length in.	Overall Length mm	Body Diameter in.	Body Diameter mm	Turned Length in.	Turned Length mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Power Drive - ACR®												
492-ACR2X	30	2.82	2	1 15/16	49	1/4	6.4	1 1/4	32	492-ACR2X-AU	2★	6.50
493-ACR3X	15	5.27	3	1 15/16	49	5/16	7.9	1	25	493-ACR3X-AU	2★	11.87



Slotted Bits



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Screw Size	Length in.	Length mm	Blade Thickness in.	Blade Thickness mm	Blade Width in.	Blade Width mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits - Limited Clearance												
445-20X	15	6.60	5F-6R	1	25	.036	.91	.216	5.5	445-20X-AU	2★	14.91
1/4" Hex Insert Bits												
445-3X	15	5.33	8F-10R	1	25	.042	1.07	1/4	6.4	445-3X-AU	2★	11.98
445-4X	15	5.86	10F-12R	1	25	.046	1.17	9/32	7.1	445-4X-AU	2★	13.31
445-5X	15	8.15	12F-14R	1 1/2	38	.050	1.27	5/16	7.9	445-5X-AU	2★	18.42



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Screw Size	Length in.	Length mm	Blade Thickness in.	Blade Thickness mm	Blade Width/Body Diameter in.	Blade Width/Body Diameter mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Power Drive												
326-0X	15	7.99	3F-4R	2 3/4	70	.030	.76	.151	3.84	326-0X-AU	2★	18.11
326-1X	15	7.30	4F-5R	2 3/4	70	.034	.86	.187	4.75	326-1X-AU	2★	16.56
326-6X	5	9.96	12F-14R	2 3/4	70	.050	1.27	.360	9.14	326-6X-AU	2★	22.52



★ THESE PACKS CANNOT BE BROKEN

Torx® Bits

Apex



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Torxalign® Part Number	Driver Size	A	Overall Length in. mm		Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits										
440-TX-10X	30	1.38	440-TX-10-W	T-10	.107	1	25	440-TX-10X-AU	2★	3.20
440-TX-15X	30	1.38	440-TX-15-W	T-15	.128	1	25	440-TX-15X-AU	2★	3.20
440-TX-20X	30	.91¢	440-TX-20-W	T-20	.151	1	25	440-TX-20X-AU	2★	2.13
440-TX-25X	30	.91¢	440-TX-25-W	T-25	.173	1	25	440-TX-25X-AU	2★	2.18
440-TX-27X	30	.91¢	440-TX-27-W	T-27	.195	1	25	440-TX-27X-AU	2★	2.08
440-TX-30X	30	.91¢	440-TX-30-W	T-30	.216	1	25	440-TX-30X-AU	2★	2.08
440-TX-40X	30	.91¢	440-TX-40-W	T-40	.260	1	25	440-TX-40X-AU	2★	2.08
440-TX-50X	30	2.08	-	T-50	.346	1 1/4	32	440-TX-50X-AU	2★	4.69

* Hex will break before ultimate torque of the Torx® point is met.



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Driver Size	A (Ref.)	Overall Length in. mm		Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits – Tamper Resistant**									
440-TX-27-H	30	1.65	T-27-H	.195	1	25	440-TX-27-H-AU	2★	3.78
440-TX-30-H	30	1.65	T-30-H	.216	1	25	440-TX-30-H-AU	2★	3.78

** Tamper resistant Torx® screws feature a post in the centre of the recess-this post will only fit into a temper resistant Torx® bit. Tamper resistant Torx® bits are available on a restricted distribution basis. Contact your local Apex representative for details.



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Driver Size	A	Overall Length in. mm		Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
5/16" Hex Insert Bits									
480-TX-40X	30	1.17	T-40	.260	1 1/4	32	480-TX-40X-AU	2★	2.66
480-TX-55X	30	2.02	T-55	.440	1 1/4	32	480-TX-55X-AU	2★	4.58

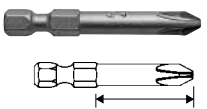


Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Driver Size	A	Body Diameter in. mm	Overall Length in. mm		Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag	
1/4" Hex Power Drive											
49-A-TX-15	30	2.08	T-15	.128	.150	3.8	2 3/4	70	49-A-TX-15-AU	2★	4.69
49-TX-20	30	1.22	T-20	.151	.171	4.3	1 15/16	49	49-TX-20-AU	2★	2.77
49-A-TX-20	30	1.60	T-20	.151	.171	4.3	2 3/4	70	49-A-TX-20-AU	2★	3.67
49-TX-30	30	1.22	T-30	.216	.236	6.0	1 15/16	49	49-TX-30-AU	2★	5.27
49-B-TX-30	30	2.40	T-30	.216	.236	6.0	3 1/2	89	49-B-TX-30-AU	2★	5.48
49-A-TX-40	30	2.77	T-40	.260	.309	7.8	2 3/4	70	49-A-TX-40-AU	2★	8.25

Pozidriv® Bits



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Point Size	Overall Length in. mm		Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits								
440-2-PZDX	30	2.08	2	1	25	440-2-PZDX-AU	5★	11.72
440-22-PZDX	15	7.08	2	2	51	440-22-PZDX-AU	2★	16.08



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Point Size	Overall Length in. mm	Body Diameter in. mm	Turned Length in. mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag			
1/4" Hex Power Drive												
491-B-PZDX	15	8.15	1	3 1/2	89	3/16	4.8	2 3/4	70	491-B-PZDX-AU	2★	18.42
491-C-PZDX	15	9.05	1	6	152	3/16	4.8	2	51	491-C-PZDX-AU	5★	51.12
493-B-PZDX	5	11.40	3	3 1/2	89	5/16	7.9	2 1/4	57	493-B-PZDX-AU	2★	25.77
492-C-PZDX	15	9.05	2	6	152	1/4	6.4	2	51	492-C-PZDX-AU	5★	51.12


Socket Head Bits





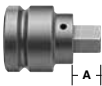
Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Hex Size	Overall Length in. mm		Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits								
185-0X	15	5.91	5/64	1	25	185-0X-AU	2★	13.42
185-1X	15	5.86	3/32	1	25	185-1X-AU	2★	13.31
185-2X	15	5.48	1/8	1	25	185-2X-AU	2★	12.41
185-10X	15	5.64	9/64	1	25	185-10X-AU	2★	12.78
185-3X	15	5.59	5/32	1 5/16	33	185-3X-AU	2★	12.67
185-5X	15	5.70	7/32	1 5/16	33	185-5X-AU	2★	12.89
185-6X	15	6.44	1/4	1 5/16	33	185-6X-AU	2★	14.54
185-8X	5	10.60	3/8	1 1/4	32	185-8X-AU	2★	24.02

★ THESE PACKS CANNOT BE BROKEN





Socket Head Bits cont.

	Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Hex Size	Overall Length in.	Overall Length mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits - Metric									
	185-5MM	15	5.59	5mm	1 5/16	33	185-5MM-AU	2★	12.67
5/16" Hex Insert Bits - Metric									
	315-10MM	5	11.56	10mm	1 3/8	35	315-10MM-AU	2★	26.15
1/4" Hex Power Drive - Metric									
	AM-3MM	15	5.96	3mm	1 15/16	49	AM-3MM-AU	2★	13.53
7/16" Hex Power Drive									
	AN-08	15	7.99	1/4	3 1/2	89	AN-08-AU	2★	18.11



Socket Head Bits with Square Drive Adapters, SAE

	Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Mat No Adapter Only	Mat No Insert Only	Hex Size	Overall Length in.	Overall Length mm	Length of Insert in.	Length of Insert mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
3/8" Square Drive													
	SZ-7	5	33.87	SC-314	SZ-7-A	7/64	2 1/4	57	1 3/8	35	SZ-7-AU	1★	38.29
Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Hex Size	Overall Length in.	Overall Length mm	Length of Insert in.	Length of Insert mm	Bit Length (A) in.	Bit Length (A) mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag	
3/4" Square Drive													
	SZ-34 Complete	5	105.59	3/4	2 5/8	67	1 9/16	40	29/32	23	SZ-34-AU Complete	1★	119.33
	SZ-31-A Insert Only	5	22.58	1/2	2 5/8	67	1 9/16	40	29/32	23	SZ-31-A-AU Insert Only	1★	25.51

Torq-Set® Bits

	Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Point Size	Overall Length in.	Overall Length mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits									
	212-2	30	2.77	2	1	25	212-2-AU	2★	6.39
	212-4	30	2.72	4	1	25	212-4-AU	2★	6.18
	212-6	30	2.72	6	1	25	212-6-AU	2★	6.19
	212-8	30	2.77	8	1	25	212-8-AU	2★	6.39
	212-10	30	2.77	10	1	25	212-10-AU	2★	6.39
	212-1/4	30	2.77	1/4	1	25	212-1/4-AU	2★	8.15
5/16" Hex Insert Bits									
	212-10A	30	3.67	10	1 1/4	32	212-10A-AU	2★	8.36
	212-1/4A	30	3.04	1/4	1 1/4	32	212-1/4A-AU	2★	6.39
	212-5/16A	30	3.67	5/16	1 1/4	32	212-5/16A-AU	2★	8.36
	212-3/8A	15	6.50	3/8	1 1/4	32	212-3/8A-AU	2★	14.70
7/16" Hex Power Drive									
	170-1/4	15	8.09	1/4	1 1/4	32	170-1/4-AU	2★	18.32

Tri-Wing®

	Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Recess Size	Screw Size Tension Head	Screw Size Shear Head	Overall Length in.	Overall Length mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" Hex Insert Bits											
	TWD-1	15	6.82	1	2-56	4-40	1	25	TWD-1-AU	1★	7.72
	TWD-2	15	6.82	2	4-40	6-32	1	25	TWD-2-AU	1★	7.72
	TWD-3	15	6.82	3	6-32	8-32	1	25	TWD-3-AU	1★	7.72
	TWD-4	15	6.82	4	8-32	10-32	1	25	TWD-4-AU	1★	7.72
	TWD-5	15	6.82	5	10-32	1/4-28	1	25	TWD-5-AU	1★	7.72
	TWD-6	5	9.48	6	1/4	5/16	1	25	TWD-6-AU	1★	10.76
5/16" Hex Insert Bits											
	TWE-5	15	8.09	5	10-32	1/4-28	1 1/4	32	TWE-5-AU	1★	9.16
1/4" Hex Power Drive											
	TW-4	15	6.82	4	8-32	10-32	1 1/4	32	TW-4-AU	1★	7.72
	TW-5	15	6.82	5	10-32	1/4-28	1 1/4	32	TW-5-AU	1★	7.72
	TWB-6	5	11.02	6	1/4-28	5/16-24	1 1/2	38	TWB-6-AU	1★	12.46
	TWB-7	5	10.97	7	5/16-24	3/8-24	1 1/2	38	TWB-7-AU	1★	12.41
	TWB-8	5	15.92	8	3/8-24	7/16-20	1 1/2	38	TWB-8-AU	1★	18.05

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Hi-Torque® Bits

Apex



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Recess	Overall Length in.	Body Diameter in.	Blade Thickness in.	Blade Width in.	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
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1/4" Square Drive Insert Bits

HTS-1	5	33.02	1	1	1/2	.049	.274	HTS-1-AU	1★	37.28
HTS-2	5	32.59	2	1	1/2	.059	.295	HTS-2-AU	1★	36.85
HTS-3	5	33.17	3	1	1/2	.059	.377	HTS-3-AU	1★	37.54
HTS-4	5	32.59	4	1	1/2	.073	.502	HTS-4-AU	1★	36.85

3/8" Square Drive Insert Bits

HTS-5	5	39.41	5	1 1/4	3/4	.079	.629	HTS-5-AU	1★	44.57
HTS-6	5	39.41	6	1 1/4	3/4	.095	.745	HTS-6-AU	1★	44.57

Bit Holders

Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Overall Length in.	mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
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1/4" Hex Drive for 1/4" Hex Inserts

M-490-4	15	7.56	4	102	Magnetic	M-490-4-AU	1★	8.52
M-490-6	5	10.01	6	152	Magnetic	M-490-6-AU	1★	11.34

3/8" Females Square Drive

M-838	5	75.14	2 23/32	69	For 1/4" hex inserts; magnetic	M-838-AU	1★	84.93
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1/2" Female Square Drive

858PT	5	21.14	1 3/4	45	For 1/4" hex inserts	858PT-AU	1★	23.96
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Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Hex Open (A) in.	Square Drive (B) in.	Overall Length (C) in.	mm	Body Dia (D) in.	Sleeve Dia (E) in.	mm	Opening Depth (F) in.	mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
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Female Square Drive, Quick Releasing Chucks

QR-308	5	36.16	1/4	3/8	1 3/4	45	3/4	19	3/4	19	61/64	24	QR-308-AU	1★	40.95
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1/4" Hex Drive Nutsetters for Sheet Metal Screws

Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Size in.	Overall Length in.	Socket Nose Diameter in.	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
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6 Point Power Drive, SAE

MDA-08	5	22.26	1/4	1 3/4	7/16	Magnetic	MDA-08-AU	1★	25.19
MDA-10PT	5	22.90	5/16	1 3/4	1/2	Magnetic	MDA-10PT-AU	1★	25.93
MDA-12PT	5	22.90	3/8	1 3/4	9/16	Magnetic	MDA-12PT-AU	1★	25.93

Hand Drivers

Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Female Hex Size	Overall Length in.	mm	Blade Projection in.	mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
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Drivers with Self-Contained Insert Bits

M-15-SC	1	39.51	1/4	8 1/2	216	4 3/8	111	M-15-SC-AU	1★	44.73
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Phillips #1, #2, #3; Slotted 4F-5R, 10F-12R; hollow handle

Replaceable Bit Drivers - Magnetic

M-1500-P	2	12.41	1/4	8 1/2	216	4 3/8	111	M-1500-P-AU	1★	14.00
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Hex Extensions

Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Hex Drive in.	Type of Lock	Overall Length in.	mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
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Male Hex Drive with 1/4" Male Square

EX-250	5	15.50	1/4	Pin	1 3/8	35	EX-250-AU	1★	17.57
EX-250-2	5	14.80	1/4	Pin	2	51	EX-250-2-AU	1★	16.77
EX-250-4	5	15.07	1/4	Pin	4	102	EX-250-4-AU	1★	17.09
EX-250-6	5	13.90	1/4	Pin	6	152	EX-250-6-AU	1★	15.76
EX-250-8	5	30.19	1/4	Pin	8	203	EX-250-8-AU	1★	34.19

Male Hex Drive with 3/8" Male Square

EX-370	15	5.33	1/4	Pin	1 5/8	41	EX-370-AU	1★	6.02
EX-370-2	15	5.38	1/4	Pin	2	51	EX-370-2-AU	1★	6.07
EX-370-3	15	6.71	1/4	Pin	3	76	EX-370-3-AU	1★	7.61

Male Hex Drive with 1/2" Male Square

EX-500-B-2	15	6.12	1/4	Ball	2	51	EX-500-B-2-AU	1★	6.98
EX-501-2	15	5.96	7/16	Pin	2 1/8	54	EX-501-2-AU	1★	6.76

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1/4" Square Drive Sockets for SAE Sheet Metal Screws



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Hex Opening in.	Overall Length (A)	Diameter Nose End (B)	Diameter Drive End (C)	Opening Depth (D)	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
6 Point & 6 Point Magnetic, for Self-Drilling and Tapping Screws*										
M1P08	5	10.38	1/4	7/8	7/16	1/2	5/32	M1P08-AU	1★	11.77
M1P10	5	12.14	5/16	7/8	1/2	1/2	3/16	M1P10-AU	1★	13.74
M1P12	5	33.12	3/8	1	5/8	5/8	1/4	M1P12-AU	1★	37.49

*Sockets for predrilled holes are intermediate hardness; sockets for self-drilling and tapping screws are maximum hardness.

1/4" Square Drive Sockets, Metric



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Hex Opening mm	Overall Length (A)	Diameter Nose End (B)	Diameter Drive End (C)	Opening Depth (D)	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
Long Length, 6 Point and Double Hex										
7MM21	5	21.94	7	44.4	11.1	12.7	4.8	7MM21-AU	1★	24.87
8MM21-D	5	21.94	8	44.4	12.7	12.7	4.8	8MM21-D-AU	1★	24.87

3/8" Sq. Dr. Extensions



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Male Square in.	Type of Lock	Overall Length in.	mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag	
1 1/4" to 18" (32mm to 457mm) Length										
EX-376-2	5	35.25	3/8	Pin	2	51	EX-376-2-AU	1★	39.88	
EX-376-4	5	35.89	3/8	Pin	4	102	EX-376-4-AU	1★	40.58	
EX-376-5	5	42.97	3/8	Pin	5	127	EX-376-5-AU	1★	48.62	
EX-376-6	5	46.59	3/8	Pin	6	152	EX-376-6-AU	1★	52.72	

3/8" Sq. Dr. Adapters



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Male Square in.	Female Square in.	Type of Lock	Overall Length in.	mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" to 3/4" Male Square										
EX-257-2	5	34.29	1/4	3/8	Pin	2	51	EX-257-2-AU	1★	38.77
EX-257-6	5	52.34	1/4	3/8	Pin	6	152	EX-257-6-AU	1★	59.16
EX-503	5	37.06	1/2	3/8	Pin	1 1/2	38	EX-503-AU	1★	41.91
EX-507-3	5	27.74	1/2	3/8	Pin	3	76	EX-507-3-AU	1★	31.36

1/2" Sq. Dr. Extensions



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Male Square in.	Type of Lock	Overall Length in.	mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag	
1 23/32" to 18" (44mm to 457mm) Length										
EX-508-3	5	42.33	1/2	Pin	3	76	EX-508-3-AU	1★	47.87	
EX-508-4	5	43.61	1/2	Pin	4	102	EX-508-4-AU	1★	49.31	
EX-508-5	5	49.47	1/2	Pin	5	127	EX-508-5-AU	1★	55.97	
EX-508-15	5	110.28	1/2	Pin	15	381	EX-508-15-AU	1★	124.61	

1/2" Sq. Dr. Adapters



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Male Square in.	Female Square in.	Type of Lock	Overall Length in.	mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
1/4" to 5/8" Male Square										
EX-375	5	27.69	3/8	1/2	Pin	1 1/2	38	EX-375-AU	1★	31.31
EX-377-3	5	35.25	3/8	1/2	Pin	3	76	EX-377-3-AU	1★	39.88
EX-377-6	5	51.39	3/8	1/2	Pin	6	152	EX-377-6-AU	1★	58.04

Socket Retaining Rings



Bulk Bag Material Number	Min Order Qty Bits per Bag	A\$ Price per ea. in Bulk Bag	Drive	Diameter Inside in.	mm	Standard Bag Material Number	Bits per Bag	A\$ Price per Std Bag
MET-1401C	30	2.29	1/2" sq.	.885	22.5	MET-1401C-AU	2★	5.22

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Material Number	EAN/UPC
170-1/4	69709922022
170-1/4-AU	9337103005108
185-0X	69709922122
185-0X-AU	9337103005115
185-10X-AU	9337103005122
185-1X	69709922136
185-1X-AU	9337103005139
185-2X	69709922146
185-2X-AU	9337103005146
185-3X	69709922158
185-3X-AU	9337103005153
185-5MM	69709922178
185-5MM-AU	9337103005160
185-5X-AU	9337103005177
185-6X-AU	9337103005184
185-8X	69709922190
185-8X-AU	9337103005191
212-1/4	69709923409
212-1/4-AU	9337103005207
212-1/4A	69709923411
212-1/4A-AU	9337103005214
212-10	69709923413
212-10-AU	9337103005221
212-10A-AU	9337103005238
212-2	69709923416
212-2-AU	9337103005245
212-3/8A-AU	9337103005252
212-4	69709923421
212-4-AU	9337103005269
212-5/16A-AU	9337103005276
212-6	69709923427
212-6-AU	9337103005283
212-8	69709923430
212-8-AU	9337103005290
315-10MM-AU	9337103005306
326-0X	69709926664
326-0X-AU	9337103005313
326-1X-AU	9337103005320
326-6X	69709926692
326-6X-AU	9337103005337
440-1-ACR1X-AU	9337103005344
440-2-ACR2-RI-AU	9337103005382
440-2-ACR2I-AU	9337103005375
440-2-ACR2X	69709943887
440-2-ACR2X-AU	9337103005399
440-22-ACR2-RX-AU	9337103005351
440-22X	69709927582
440-22X-AU	9337103005368
440-2I-AU	9337103005405
440-2X	69709927549
440-2X-AU	9337103005412
440-3-ACR3-RX-AU	9337103005436
440-32X-AU	9337103005429
440-3BNX-AU	9337103005443
440-3X	69709927614
440-3X-AU	9337103005450
440-4X	69709927643
440-4X-AU	9337103005467
440-TX-10X	69709927461
440-TX-10X-AU	9337103005474
440-TX-15X	69709927469
440-TX-15X-AU	9337103005481
440-TX-20X	69709927482
440-TX-20X-AU	9337103005498
440-TX-25X	69709927489
440-TX-25X-AU	9337103005504
440-TX-27-H	69709927493
440-TX-27-H-AU	9337103005511
440-TX-27X	69709927492
440-TX-27X-AU	9337103005528
440-TX-30-H-AU	9337103005535
440-TX-30X	69709927498
440-TX-30X-AU	9337103005542

Material Number	EAN/UPC
440-TX-40X	69709927508
440-TX-40X-AU	9337103005559
440-TX-50X	69709927517
440-TX-50X-AU	9337103005566
445-20X-AU	9337103005573
445-3X	69709927715
445-3X-AU	9337103005580
445-4X	69709927731
445-4X-AU	9337103005597
445-5X-AU	9337103005603
446-0X-AU	9337103005610
446-23T-AU	9337103005627
446-2I-AU	9337103005634
480-2I-AU	9337103005641
480-2X	69709927965
480-2X-AU	9337103005658
480-3X	69709927986
480-3X-AU	9337103005665
480-4X	69709928007
480-4X-AU	9337103005672
480-TX-40X	69709927931
480-TX-40X-AU	9337103005689
480-TX-55X	69709927949
480-TX-55X-AU	9337103005696
49-A-TX-15	69709928127
49-A-TX-15-AU	9337103005818
49-A-TX-20	69709928130
49-A-TX-20-AU	9337103005825
49-A-TX-40	69709928138
49-A-TX-40-AU	9337103005832
49-B-TX-30	69709928152
49-B-TX-30-AU	9337103005849
49-TX-20	69709928185
49-TX-20-AU	9337103005856
49-TX-30	69709928192
49-TX-30-AU	9337103005863
49I-AX	69709928233
49I-AX-AU	9337103005702
49I-B-PZDX-AU	9337103005719
49I-BX	69709928246
49I-BX-AU	9337103005726
492-ACR2X	69709943849
492-ACR2X-AU	9337103005733
492-AX	69709928296
492-AX-AU	9337103005740
492-BX	69709928319
492-BX-AU	9337103005757
492X	69709928291
492X-AU	9337103005764
493-ACR3X-AU	9337103005771
493-B-PZDX-AU	9337103005788
493-BX	69709928387
493-BX-AU	9337103005795
493-CX	69709928398
493-CX-AU	9337103005801
7MM21	69709929632
858PT	69709930484
858PT-AU	9337103005870
8MM21-D	69709930140
AM-3MM	69709900411
AM-3MM-AU	9337103005887
AN-08-AU	9337103005894
EX-250	69709901678
EX-250-2	69709901713
EX-250-2-AU	9337103005917
EX-250-4	69709901725
EX-250-4-AU	9337103005924
EX-250-6	69709901731
EX-250-6-AU	9337103005931
EX-250-8	69709901735
EX-250-8-AU	9337103005948
EX-250-AU	9337103005900
EX-257-2-AU	9337103005955

Material Number	EAN/UPC
EX-257-6-AU	9337103005962
EX-370	69709901937
EX-370-2	69709901968
EX-370-2-AU	9337103005986
EX-370-3	69709901975
EX-370-3-AU	9337103005993
EX-370-AU	9337103005979
EX-375-AU	9337103006006
EX-376-2-AU	9337103006013
EX-376-4	69709902107
EX-376-4-AU	9337103006020
EX-376-5	69709902111
EX-376-5-AU	9337103006037
EX-376-6	69709902113
EX-376-6-AU	9337103006044
EX-377-3-AU	9337103006051
EX-377-6-AU	9337103006068
EX-500-B-2	69709902219
EX-500-B-2-AU	9337103006075
EX-501-2	69709902267
EX-501-2-AU	9337103006082
EX-503	69709902316
EX-503-AU	9337103006099
EX-507-3-AU	9337103006105
EX-508-15-AU	9337103006112
EX-508-3	69709902405
EX-508-3-AU	9337103006129
EX-508-4-AU	9337103006136
EX-508-5	69709902412
EX-508-5-AU	9337103006143
HTS-1-AU	9337103006150
HTS-2	69709903707
HTS-2-AU	9337103006167
HTS-3	69709903709
HTS-3-AU	9337103006174
HTS-4	69709903712
HTS-4-AU	9337103006181
HTS-5	69709903717
HTS-5-AU	9337103006198
HTS-6-AU	9337103006204
M-15-SC	69709906372
M-15-SC-AU	9337103006228
M-1500-P	69709906416
M-1500-P-AU	9337103006211
M-490-4	69709906758
M-490-4-AU	9337103006235
M-490-6	69709906762
M-490-6-AU	9337103006242
M-838	69709906996
M-838-AU	9337103006259
MDA-08	69709907377
MDA-08-AU	9337103007614
MDA-10PT	69709963430
MDA-12PT	69709963431
MET-1401C-AU	9337103006266
QR-308	69709908909
QR-308-AU	9337103006273
SZ-31-A-AU	9337103006280
SZ-34-AU	9337103006297
SZ-7	69709912878
SZ-7-AU	9337103006303
TW-4-AU	9337103006310
TW-5-AU	9337103006327
TWB-6-AU	9337103006334
TWB-7-AU	9337103006341
TWB-8-AU	9337103006358
TWD-1-AU	9337103006365
TWD-2-AU	9337103006372
TWD-3-AU	9337103006389
TWD-4-AU	9337103006396
TWD-5-AU	9337103006402
TWD-6-AU	9337103006419
TWE-5-AU	9337103006426

**CRESCENT**
BRAND

- Wrenches
- Pliers
- Screwdrivers
- Nutdrivers
- Tool Sets
- Electrician's Tools




































The Crescent® brand adjustable wrench, celebrated its 100th Anniversary in 2007 and is the flagship product of the brand. A true American icon, it is prized by tradesmen and homeowners alike for its utility and durability. Today, the Crescent brand can be found on many other high quality tools, including tongue and groove pliers and locking pliers.

Professional Mechanics Hand Tools

- Professional Quality
- Chrome Vanadium ratchets, sockets and screwdrivers
- Limited Lifetime Guarantee
- Quality Crescent Brand
- Includes Metric and Imperial Sizes
- Meets A.N.S.I. load specs

Socket Sets

Crescent

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
   	CSWS1 20 PC, 1/4" Drive Socket Wrench Set, SAE/Metric	● 270122	10	55.27
Set Contains: • 1 x 1/4" Drive, 72-tooth Quick-Release Ratchet • 1 x 1/4" Drive, 3" Extension • 18 x 1/4" Drive, 6-Pt. Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"; 5, 6, 7, 8, 9, 10, 11, 12, 13 mm • 1 x Storage Rack				
  	CSWS2 21 PC, 1/4" Drive Socket Wrench Set, STD & Deep, SAE	● 270139	12	66.46
Set Contains: • 1 x 1/4" Drive, 72-tooth Quick-Release Ratchet • 1 x 1/4" Drive, 6" Extension • 10 x 1/4" Drive, 6-Pt. Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" • 9 x 1/4" Drive, 6-Pt. Deep Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" • 1 x Storage Case				
  	CSWS3 22 PC, 1/4" Drive Socket Wrench Set, STD & Deep, Metric	● 270146	12	66.46
Set Contains: • 1 x 1/4" Drive, 72-tooth Quick-Release Ratchet • 1 x 1/4" Drive, 3" Extension • 10 x 1/4" Drive, 6-Pt. Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm • 10 x 1/4" Drive, 6-Pt. Deep Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm • 1 x Storage Case				
   	CSWS5 43 PC, 1/4" Drive Socket Wrench Set, STD & Deep, SAE/Metric	● 270160	5	106.07
Set Contains: • 1 x 1/4" Drive, 72-tooth Quick-Release Ratchet • 2 x 1/4" Drive, 3" and 6" Extension • 1 x 1/4" Drive, Spinner Handle • 1 x 1/4" Drive, Universal Joint • 19 x 1/4" Drive, 6-Pt. Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"; 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm • 19 x 1/4" Drive, 6-Pt. Deep Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"; 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm • 1 x Storage Case				
   	CSWS7 20 PC, 3/8" Drive Socket Wrench Set, SAE/Metric	● 270184	10	72.58
Set Contains: • 1 x 3/8" Drive, 72-tooth Quick-Release Ratchet • 1 x 3/8" Drive, 3" Extension • 18 x 3/8" Drive, 12-Pt. Sockets: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"; 9, 10, 11, 12, 13, 14, 15, 17, 19 mm • 1 x Storage Rack				
   	CSWS9 27 PC, 3/8" Drive Socket Wrench Set, STD & Deep, Metric	● 270207	5	111.13
Set Contains: • 1 x 3/8" Drive, 72-tooth Quick-Release Ratchet • 2 x 3/8" Drive, 3" and 6" Extension • 12 x 3/8" Drive, 12-Pt. Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm • 12 x 3/8" Drive, 6-Pt. Deep Sockets: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm • 1 x Storage Case				
    	CSWS10 52 PC, 3/8" Drive Socket Wrench Set, STD & Deep, SAE/Metric	● 270214	4	178.65
Set Contains: • 1 x 3/8" Drive, 72-tooth Quick-Release Ratchet • 2 x 3/8" Drive, 3" and 6" Extension • 1 x 3/8" Drive, Universal Joint • 1 x 3/8" Drive, Spark Plug Sockets: 5/8" • 24 x 3/8" Drive, 12-Pt. Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"; 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm • 23 x 3/8" Drive, 6-Pt. Deep Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"; 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm • 1 x Storage Case				
  	CSWS12 12 PC 1/2" Drive 12 Point Socket Wrench Tool Set ,SAE	● 270238	5	69.23
Contents only as above Set Contains: • 1/2" Drive, Quick Release Ratchet - Polished Handle • 1 x 1/2" Drive, 3" Extension • 10 x 1/2" Drive, 12-Pt. Standard SAE Socket: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" • 1 x Storage Rack				
    	CSWS13 45 PC, 1/4" & 3/8" Socket Wrench Set, SAE/Metric	● 270245	5	117.26
Set Contains: • 1 x 1/4" Drive, Spinner Handle • 20 x 1/4" Drive, 6-Pt. Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"; 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm • 1 x 3/8" Drive, 72-tooth Quick-Release Ratchet • 1 x 3/8" Drive, 3" Extension • 1 x 3/8" Drive, 3/8" (Female) to 1/4" (Male) Adapter • 2 x 3/8" Drive, Spark Plug Sockets: 5/8", 13/16" • 19 x 3/8" Drive, 12-Pt. Sockets: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16"; 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm • 1 x Storage Case				

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

Tool/Socket Sets



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CTK45NEU	45 Piece Tool Set 1/4" Drive	● 456380	5	72.69

Set Contains:

- 1 x 1/4" Quick Release Ratcheting Drive, 72 tooth, with ergonomic cushion grip, CrV
- 2 x 1/4" Extension 50mm and 100mm, CrV
- 1 x 1/4" Universal Joint, CrV
- 1 x 1/4" Flexible Extension Shaft 150mm, CrV
- 13 x SuperLock Sockets: 4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm, CrV
- 2 x 1/4" Phillips® Bit Sockets: No. 1 & No. 2
- 2 x 1/4" Pozidriver® Bit Sockets: No. 1 & No. 2
- 3 x 1/4" Slotted Bit Sockets: 4, 5, & 7mm
- 4 x 1/4" Hex Bit Sockets: 3, 4, 5 & 6mm
- 6 x 1/4" Torx® Bit Sockets
- 8 x Hex Keys: 1.5, 2, 2.5, 3, 4, 5, 5.5 and 6mm, with holder
- 1 x 1/4" Spinner Handle
- 1 x 1/4" Sliding T-Handle

CTK25NEU	25 Piece Socket Set 1/2" Drive	● 256386	5	103.15
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Set Contains:

- 1 x 1/2" Quick Release Ratcheting Drive, 72 tooth, with ergonomic cushion grip, CrV
- 2 x 1/2" Extension 125mm and 250mm, CrV
- 1 x 1/2" Universal Joint, CrV
- 2 x 1/2" Spark Plug Sockets: 16mm and 21mm with rubber lining, CrV
- 18 x SuperLock Sockets: Sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30 and 32mm, CrV
- 1 x 1/2" Sliding T-Handle, CrV

Socket Accessory Sets



CSAS1

CSAS0

CSAS4



CSAS1	8 PC, 1/2" Drive 12 PT Socket Set, Metric	● 270269	12	28.49
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Set Contains:

- 8 x 1/2" Drive, 12-Pt. Metric Sockets: 12, 13, 14, 15, 17, 18, 19, 21 mm
- 1 x Storage Rack



CSAS0	8 PC, 1/2" Drive 12 PT Socket Set, SAE	● 270252	12	28.49
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Set Contains:

- 8 x 1/2" Drive, 12-Pt. SAE Sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- 1 x Storage Rack



CSAS3	8 PC, 1/2" Drive 6 PT Socket Set, Deep, Metric	● 270283	12	50.27
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Set Contains:

- 8 x 1/2" Drive, 6-Pt. Metric Deep Sockets: 12, 13, 14, 15, 17, 18, 19, 21 mm
- 1 x Storage Rack



CSAS2	8 PC, 1/2" Drive 6 PT Socket Set, Deep, SAE	● 270276	12	50.27
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Set Contains:

- 8 x 1/2" Drive, 6-Pt. SAE Deep Sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16"
- 1 x Storage Rack



CSAS5	9 PC, 3/8" Drive 12 PT Socket Set, Metric	● 270306	24	20.08
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Set Contains:

- 9 x 3/8" Drive, 12-Pt. Metric Sockets: 9, 10, 11, 12, 13, 14, 15, 17, 19 mm
- 1 x Storage Rack



CSAS4	9 PC, 3/8" Drive 12 PT Socket Set, SAE	● 270290	24	20.08
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Set Contains:

- 9 x 3/8" Drive, 12-Pt. SAE Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- 1 x Storage Rack



CSAS7	9 PC, 3/8" Drive 6 PT Socket Set, Deep, Metric	● 270320	12	33.49
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Set Contains:

- 9 x 3/8" Drive, 6-Pt. Metric Sockets: 9, 10, 11, 12, 13, 14, 15, 17, 19 mm
- 1 x Storage Rack



CSAS6	9 PC, 3/8" Drive 6 PT Socket Set, Deep, SAE	● 270313	12	33.49
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Set Contains:

- 9 x 3/8" Drive, 6-Pt. SAE Sockets: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
- 1 x Storage Rack



CSAS2



CSAS5



CSAS6



CSAS7

Socket Accessory Sets continued

Crescent



CSAS10

CSAS9



CSAS11

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CSAS9	10 PC, 1/4" Drive 6 PT Socket Set, Metric	● 270344	24	16.77
Set Contains: • 10 x 1/4" Drive, 6-Pt. Metric Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm • 1 x Storage Rack				
CSAS8	10 PC, 1/4" Drive 6 PT Socket Set, SAE	● 270337	24	16.77
Set Contains: • 10 x 1/4" Drive, 6-Pt. SAE Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" • 1 x Storage Rack				
CSAS11	10 PC, 1/4" Drive 6 PT Socket Set, Deep, Metric	● 270368	24	25.67
Set Contains: • 10 x 1/4" Drive, 6-Pt. Metric Deep Sockets: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 mm • 1 x Storage Rack				
CSAS10	10 PC, 1/4" Drive 6 PT Socket Set, Deep, SAE	● 270351	24	25.67
Set Contains: • 10 x 1/4" Drive, 6-Pt. SAE Deep Sockets: 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2" • 1 x Storage Rack				

Impact Socket Accessory Sets



CIMS1	8 PC, 1/2" Drive 6 PT Impact Socket Set, Metric	● 270382	12	44.09
Set Contains: • 8 x 1/2" Drive, 6-Pt. Metric Impact Sockets: 12, 13, 14, 15, 17, 18, 19, 21 mm • 1 x Storage Rack				
CIMS0	8 PC, 1/2" Drive 6 PT Impact Socket Set, SAE	● 270375	12	44.09
Set Contains: • 8 x 1/2" Drive, 6-Pt. SAE Impact Sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" • 1 x Storage Rack				
CIMS3	8 PC, 1/2" Drive 6 PT Impact Socket Set, Deep, Metric	● 270405	12	72.58
Set Contains: • 8 x 1/2" Drive, 6-Pt. Metric Impact Deep Sockets: 12, 13, 14, 15, 17, 18, 19, 21 mm • 1 x Storage Rack				
CIMS2	8 PC, 1/2" Drive 6 PT Impact Socket Set, Deep, SAE	● 270399	12	72.58
Set Contains: • 8 x 1/2" Drive, 6-Pt. SAE Impact Deep Sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" • 1 x Storage Rack				

Bit Socket Accessory Sets



CBSS1	7 PC, Hex Bit Socket Set, Metric, 3/8" Drive	● 270429	24	33.49
Set Contains: • 7 x 3/8" Drive, Metric Hex Bit Sockets: 3, 4, 5, 6, 7, 8, 10 mm • 1 x Storage Rack				
CBSS0	7 PC, Hex Bit Socket Set, SAE, 3/8" Drive	● 270412	24	33.49
Set Contains: • 7 x 3/8" Drive, SAE Hex Bit Sockets: 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" • 1 x Storage Rack				
CBSS2	12 PC, Torx Bit Socket Set, 1/4" & 3/8" Drive	● 270436	12	42.97
Set Contains: • 6 x 1/4" Drive, Torx® Bit Sockets: T10, T15, T20, T25, T27, T30 • 6 x 3/8" Drive, Torx® Bit Sockets: T40, T45, T47, T50, T55, T60 • 1 x Storage Rack				

Ratchets



CRW12



CRW1



CRW4



CRW15



CRW10



CRW11

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
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Polished Handle Ratchets

CRW0	1/4" Drive, 72 Tooth, Quick Release, Polished Handle	● 274090	6	26.41
CRW6	3/8" Drive, 72 Tooth, Quick Release, Polished Handle	● 274151	6	33.39
CRW12	1/2" Drive, 72 Tooth, Quick Release, Polished Handle	● 274212	6	43.67

Dual Material Ratchets

CRW1	1/4" Drive, 72 Tooth, Quick Release, Dual Material Handle	● 274106	6	26.41
CRW7	3/8" Drive, 72 Tooth, Quick Release, Dual Material Handle	● 274168	6	33.39
CRW13	1/2" Drive, 72 Tooth, Quick Release, Dual Material Handle	● 274229	6	43.67

- 72 Tooth Ratchet requires only a 5" swing
- Dual Material Grip for added Comfort
- Chrome Vanadium Alloy Steel for maximum strength
- Nickel Chrome plated for long lasting protection

Spinner Handle

CRW4	1/4" Drive Male Bit Driver/Spinner Handle	● 274137	6	10.17
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Flex Handles/Breaker Bars

CRW5	1/4" Drive, Flex Handle, 200mm	● 274144	6	16.19
CRW15	3/8" Drive, Flex Handle, 254mm/10" Breaker Bar	● 274243	6	24.02
CRW16	1/2" Drive, Flex Handle, 18"/457mm Breaker Bar	● 274250	6	41.59

Flex Head Ratchets

CRW10	3/8" Drive, Flex Head Ratchet, Polished Handle, Quick Release	● 274199	6	55.01
CRW14	1/2" Drive, Flex Head Ratchet, Polished Handle, Quick Release	● 274236	6	66.46

Stubby Drive Ratchet

CRW11	3/8" Drive, Stubby Ratchet, Polished Handle, Quick Release	● 274205	6	31.20
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Drive Tool Accessories



Adapter

CDTA0	1/4" F X 3/8" M Adapter	● 273468	6	4.37
CDTA1	3/8" F X 1/4" M Adapter	● 273475	6	4.37
CDTA2	3/8" F X 1/2" M Adapter	● 273482	6	6.12
CDTA3	1/2" F X 3/8" M Adapter	● 273499	6	5.75
CDTA4	1/2" F X 3/4" M Adapter	● 273505	6	12.57
CDTA5	3/4" F X 1/2" M Adapter	● 273512	6	17.52
CDTA6	1/4" Drive, 2" Extension	● 273529	6	4.85
CDTA7	1/4" Drive, 6" Extension	● 273536	6	6.12
CDTA8	3/8" Drive, 3" Extension	● 273543	6	6.71
CDTA9	3/8" Drive, 6" Extension	● 273550	6	8.09
CDTA10	3/8" Drive, 10" Extension	● 273567	6	11.18
CDTA11	1/2" Drive, 3" Extension	● 273574	6	8.52
CDTA12	1/2" Drive, 5" Extension	● 273581	6	10.06
CDTA13	1/2" Drive, 10" Extension	● 273598	6	15.18
CDTA16	1/4" Drive, Universal Joint*	● 273628	6	7.61
CDTA17	3/8" Drive, Universal Joint*	● 273635	6	9.74
CDTA18	1/2" Drive, Universal Joint*	● 273642	6	13.05



Extension Bar



Universal Joint

*Maximum operation angle of 45 degrees.

Socket Rails



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CSR0	1/4" Drive Socket Rail - Red	● 273451	12	14.80
CSR1	3/8" Drive Socket Rail - Yellow	● 270986	12	15.39
CSR2	1/2" Drive Socket Rail - Blue	● 270993	12	15.66

1/4" Drive Sockets



■ 9337103 ● 037103	■ 6	CDS11	1/4" Drive, 4mm Socket, 6 PT	● 271129	6	2.50
■ 9337103 ● 037103	■ 6	CDS12	1/4" Drive, 5mm Socket, 6 PT	● 271136	6	2.50
■ 9337103 ● 037103	■ 6	CDS13	1/4" Drive, 6mm Socket, 6 PT	● 271143	6	2.50
■ 9337103 ● 037103	■ 6	CDS14	1/4" Drive, 7mm Socket, 6 PT	● 271150	6	2.77
■ 9337103 ● 037103	■ 6	CDS15	1/4" Drive, 8mm Socket, 6 PT	● 271167	6	3.14
■ 9337103 ● 037103	■ 6	CDS16	1/4" Drive, 9mm Socket, 6 PT	● 271174	6	3.14
■ 9337103 ● 037103	■ 6	CDS17	1/4" Drive, 10mm Socket, 6 PT	● 271181	6	3.14
■ 9337103 ● 037103	■ 6	CDS18	1/4" Drive, 11mm Socket, 6 PT	● 271198	6	3.14
■ 9337103 ● 037103	■ 6	CDS19	1/4" Drive, 12mm Socket, 6 PT	● 271204	6	3.25
■ 9337103 ● 037103	■ 6	CDS20	1/4" Drive, 13mm Socket, 6 PT	● 271419	6	3.25



■ 9337103 ● 037103	■ 6	CDS0	1/4" Drive, 5/32" Socket, 6 PT	● 271013	6	2.50
■ 9337103 ● 037103	■ 6	CDS1	1/4" Drive, 3/16" Socket, 6 PT	● 271020	6	2.50
■ 9337103 ● 037103	■ 6	CDS2	1/4" Drive, 7/32" Socket, 6 PT	● 271037	6	2.50
■ 9337103 ● 037103	■ 6	CDS3	1/4" Drive, 1/4" Socket, 6 PT	● 271044	6	2.77
■ 9337103 ● 037103	■ 6	CDS4	1/4" Drive, 9/32" Socket, 6 PT	● 271051	6	2.77
■ 9337103 ● 037103	■ 6	CDS5	1/4" Drive, 5/16" Socket, 6 PT	● 271068	6	3.14
■ 9337103 ● 037103	■ 6	CDS6	1/4" Drive, 11/32" Socket, 6 PT	● 271075	6	3.14
■ 9337103 ● 037103	■ 6	CDS7	1/4" Drive, 3/8" Socket, 6 PT	● 271082	6	3.14
■ 9337103 ● 037103	■ 6	CDS8	1/4" Drive, 7/16" Socket, 6 PT	● 271099	6	3.14
■ 9337103 ● 037103	■ 6	CDS9	1/4" Drive, 1/2" Socket, 6 PT	● 271105	6	3.25

1/4" Drive Deep Sockets - 50mm Deep



■ 9337103 ● 037103	■ 6	CDDS11	1/4" Drive, 4mm Deep Socket, 6 PT	● 273673	6	3.25
■ 9337103 ● 037103	■ 6	CDDS12	1/4" Drive, 5mm Deep Socket, 6 PT	● 273680	6	3.25
■ 9337103 ● 037103	■ 6	CDDS13	1/4" Drive, 6mm Deep Socket, 6 PT	● 273697	6	3.25
■ 9337103 ● 037103	■ 6	CDDS14	1/4" Drive, 7mm Deep Socket, 6 PT	● 273703	6	3.89
■ 9337103 ● 037103	■ 6	CDDS15	1/4" Drive, 8mm Deep Socket, 6 PT	● 273710	6	3.89
■ 9337103 ● 037103	■ 6	CDDS16	1/4" Drive, 9mm Deep Socket, 6 PT	● 273727	6	3.89
■ 9337103 ● 037103	■ 6	CDDS17	1/4" Drive, 10mm Deep Socket, 6 PT	● 273734	6	3.89
■ 9337103 ● 037103	■ 6	CDDS18	1/4" Drive, 11mm Deep Socket, 6 PT	● 273741	6	4.15
■ 9337103 ● 037103	■ 6	CDDS19	1/4" Drive, 12mm Deep Socket, 6 PT	● 273758	6	4.15
■ 9337103 ● 037103	■ 6	CDDS20	1/4" Drive, 13mm Deep Socket, 6 PT	● 271679	6	4.15



■ 9337103 ● 037103	■ 6	CDDS0	1/4" Drive, 5/32" Deep Socket, 6 PT	● 271211	6	3.25
■ 9337103 ● 037103	■ 6	CDDS1	1/4" Drive, 3/16" Deep Socket, 6 PT	● 271228	6	3.25
■ 9337103 ● 037103	■ 6	CDDS2	1/4" Drive, 7/32" Deep Socket, 6 PT	● 271235	6	3.25
■ 9337103 ● 037103	■ 6	CDDS3	1/4" Drive, 1/4" Deep Socket, 6 PT	● 271242	6	3.89
■ 9337103 ● 037103	■ 6	CDDS4	1/4" Drive, 9/32" Deep Socket, 6 PT	● 271259	6	3.89
■ 9337103 ● 037103	■ 6	CDDS5	1/4" Drive, 5/16" Deep Socket, 6 PT	● 271266	6	3.89
■ 9337103 ● 037103	■ 6	CDDS6	1/4" Drive, 11/32" Deep Socket, 6 PT	● 271273	6	3.65
■ 9337103 ● 037103	■ 6	CDDS7	1/4" Drive, 3/8" Deep Socket, 6 PT	● 271280	6	4.15
■ 9337103 ● 037103	■ 6	CDDS8	1/4" Drive, 7/16" Deep Socket, 6 PT	● 271297	6	4.15
■ 9337103 ● 037103	■ 6	CDDS9	1/4" Drive, 1/2" Deep Socket, 6 PT	● 271303	6	4.15

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 93371103 & ● 0371103.

3/8" Drive Sockets



	Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
	12 CDS37	3/8" Drive, 7mm Socket, 12 PT	● 271587	6	3.41
	12 CDS38	3/8" Drive, 8mm Socket, 12 PT	● 271594	6	3.41
	12 CDS39	3/8" Drive, 9mm Socket, 12 PT	● 271600	6	3.41
	12 CDS40	3/8" Drive, 10mm Socket, 12 PT	● 271662	6	3.41
	12 CDS41	3/8" Drive, 11mm Socket, 12 PT	● 271617	6	3.41
	12 CDS42	3/8" Drive, 12mm Socket, 12 PT	● 271624	6	3.51
	12 CDS43	3/8" Drive, 13mm Socket, 12 PT	● 271631	6	3.51
	12 CDS44	3/8" Drive, 14mm Socket, 12 PT	● 271648	6	3.51
	12 CDS45	3/8" Drive, 15mm Socket, 12 PT	● 271655	6	3.78
	12 CDS46	3/8" Drive, 16mm Socket, 12 PT	● 271938	6	3.78
	12 CDS47	3/8" Drive, 17mm Socket, 12 PT	● 271945	6	3.94
	12 CDS48	3/8" Drive, 18mm Socket, 12 PT	● 271952	6	4.15
	12 CDS49	3/8" Drive, 19mm Socket, 12 PT	● 271969	6	4.15
	12 CDS51	3/8" Drive, 21mm Socket, 12 PT	● 271983	6	4.69
	12 CDS52	3/8" Drive, 22mm Socket, 12 PT	● 271990	6	4.90
	12 CDS23	3/8" Drive, 1/4" Socket, 12 PT	● 271440	6	3.41
	12 CDS24	3/8" Drive, 5/16" Socket, 12 PT	● 271457	6	3.41
	12 CDS25	3/8" Drive, 3/8" Socket, 12 PT	● 271464	6	3.41
	12 CDS26	3/8" Drive, 7/16" Socket, 12 PT	● 271471	6	3.41
	12 CDS27	3/8" Drive, 1/2" Socket, 12 PT	● 271488	6	3.51
	12 CDS28	3/8" Drive, 9/16" Socket, 12 PT	● 271495	6	3.51
	12 CDS29	3/8" Drive, 5/8" Socket, 12 PT	● 271501	6	3.67
	12 CDS30	3/8" Drive, 11/16" Socket, 12 PT	● 271518	6	3.94
	12 CDS31	3/8" Drive, 3/4" Socket, 12 PT	● 271525	6	4.15
	12 CDS32	3/8" Drive, 13/16" Socket, 12 PT	● 271532	6	4.69
	12 CDS33	3/8" Drive, 7/8" Socket, 12 PT	● 271549	6	4.90

3/8" Drive Deep Sockets - 62mm Deep



	6 CDDS38	3/8" Drive, 8mm Deep Socket, 6 PT	● 271853	6	4.63
	6 CDDS39	3/8" Drive, 9mm Deep Socket, 6 PT	● 271860	6	4.63
	6 CDDS40	3/8" Drive, 10mm Deep Socket, 6 PT	● 271877	6	4.63
	6 CDDS41	3/8" Drive, 11mm Deep Socket, 6 PT	● 271884	6	4.63
	6 CDDS42	3/8" Drive, 12mm Deep Socket, 6 PT	● 271891	6	4.79
	6 CDDS43	3/8" Drive, 13mm Deep Socket, 6 PT	● 272195	6	4.95
	6 CDDS44	3/8" Drive, 14mm Deep Socket, 6 PT	● 272201	6	5.06
	6 CDDS45	3/8" Drive, 15mm Deep Socket, 6 PT	● 272218	6	5.06
	6 CDDS46	3/8" Drive, 16mm Deep Socket, 6 PT	● 272225	6	5.22
	6 CDDS47	3/8" Drive, 17mm Deep Socket, 6 PT	● 272232	6	5.64
	6 CDDS48	3/8" Drive, 18mm Deep Socket, 6 PT	● 272249	6	6.02
	6 CDDS49	3/8" Drive, 19mm Deep Socket, 6 PT	● 272256	6	6.12
	6 CDDS23	3/8" Drive, 1/4" Deep Socket, 6 PT	● 271709	6	4.63
	6 CDDS24	3/8" Drive, 5/16" Deep Socket, 6 PT	● 271716	6	4.63
	6 CDDS25	3/8" Drive, 3/8" Deep Socket, 6 PT	● 271723	6	4.63
	6 CDDS26	3/8" Drive, 7/16" Deep Socket, 6 PT	● 271730	6	4.63
	6 CDDS27	3/8" Drive, 1/2" Deep Socket, 6 PT	● 271747	6	4.95
	6 CDDS28	3/8" Drive, 9/16" Deep Socket, 6 PT	● 271754	6	4.95
	6 CDDS29	3/8" Drive, 5/8" Deep Socket, 6 PT	● 271761	6	5.22
	6 CDDS30	3/8" Drive, 11/16" Deep Socket, 6 PT	● 271778	6	5.54
	6 CDDS31	3/8" Drive, 3/4" Deep Socket, 6 PT	● 271785	6	5.91
	6 CDDS32	3/8" Drive, 13/16" Deep Socket, 6 PT	● 271792	6	6.60
	6 CDDS33	3/8" Drive, 7/8" Deep Socket, 6 PT	● 271808	6	7.72

3/8" Drive Sparkplug Sockets



	6 CSPS0	3/8" Drive, 5/8" Sparkplug Socket	● 271907	6	5.80
	6 CSPS1	3/8" Drive, 3/4" Sparkplug Socket	● 271914	6	7.72
	6 CSPS2	3/8" Drive, 13/16" Sparkplug Socket	● 271921	6	6.71

Crescent

1/2" Drive Sockets

Crescent



	Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
■ 12	CDS72	1/2" Drive, 12mm Socket, 12 PT	● 272430	6	4.42
■ 12	CDS73	1/2" Drive, 13mm Socket, 12 PT	● 272447	6	4.42
■ 12	CDS74	1/2" Drive, 14mm Socket, 12 PT	● 272454	6	4.42
■ 12	CDS75	1/2" Drive, 15mm Socket, 12 PT	● 272461	6	4.42
■ 12	CDS76	1/2" Drive, 16mm Socket, 12 PT	● 272478	6	4.42
■ 12	CDS77	1/2" Drive, 17mm Socket, 12 PT	● 272485	6	4.63
■ 12	CDS78	1/2" Drive, 18mm Socket, 12 PT	● 272492	6	5.11
■ 12	CDS79	1/2" Drive, 19mm Socket, 12 PT	● 272508	6	5.11
■ 12	CDS80	1/2" Drive, 20mm Socket, 12 PT	● 272515	6	5.43
■ 12	CDS81	1/2" Drive, 21mm Socket, 12 PT	● 272522	6	5.43
■ 12	CDS82	1/2" Drive, 22mm Socket, 12 PT	● 272539	6	5.80
■ 12	CDS84	1/2" Drive, 24mm Socket, 12 PT	● 272553	6	5.91
■ 12	CDS87	1/2" Drive, 27mm Socket, 12 PT	● 272584	6	7.30
■ 12	CDS53	1/2" Drive, 7/16" Socket, 12 PT	● 272003	6	4.53
■ 12	CDS54	1/2" Drive, 1/2" Socket, 12 PT	● 272010	6	4.53
■ 12	CDS55	1/2" Drive, 9/16" Socket, 12 PT	● 272027	6	4.53
■ 12	CDS56	1/2" Drive, 5/8" Socket, 12 PT	● 272034	6	4.53
■ 12	CDS57	1/2" Drive, 11/16" Socket, 12 PT	● 272041	6	4.63
■ 12	CDS58	1/2" Drive, 3/4 Socket, 12 PT	● 272058	6	4.85
■ 12	CDS59	1/2" Drive, 13/16" Socket, 12 PT	● 272065	6	5.38
■ 12	CDS60	1/2" Drive, 7/8" Socket, 12 PT	● 272072	6	5.86
■ 12	CDS61	1/2" Drive, 15/16" Socket, 12 PT	● 272089	6	5.91
■ 12	CDS62	1/2" Drive, 1" Socket, 12 PT	● 272096	6	6.76
■ 12	CDS63	1/2" Drive, 1-1/16" Socket, 12 PT	● 272102	6	7.30
■ 12	CDS64	1/2" Drive, 1-1/8" Socket, 12 PT	● 272119	6	7.99
■ 12	CDS66	1/2" Drive, 1-1/4" Socket, 12 PT	● 272133	6	9.21

1/2" Drive Deep Sockets - 76mm Deep



■ 6	CDDS71	1/2" Drive, 12mm Deep Socket, 6 PT	● 273765	6	6.55
■ 6	CDDS72	1/2" Drive, 13mm Deep Socket, 6 PT	● 273802	6	6.55
■ 6	CDDS73	1/2" Drive, 14mm Deep Socket, 6 PT	● 273819	6	6.55
■ 6	CDDS74	1/2" Drive, 15mm Deep Socket, 6 PT	● 273826	6	6.55
■ 6	CDDS75	1/2" Drive, 16mm Deep Socket, 6 PT	● 273833	6	6.55
■ 6	CDDS76	1/2" Drive, 17mm Deep Socket, 6 PT	● 273840	6	6.76
■ 6	CDDS77	1/2" Drive, 18mm Deep Socket, 6 PT	● 273895	6	7.08
■ 6	CDDS78	1/2" Drive, 19mm Deep Socket, 6 PT	● 273901	6	7.08
■ 6	CDDS80	1/2" Drive, 21mm Deep Socket, 6 PT	● 273918	6	7.40
■ 6	CDDS55	1/2" Drive, 7/16" Deep Socket, 6 PT	● 272317	6	6.76
■ 6	CDDS56	1/2" Drive, 1/2" Deep Socket, 6 PT	● 272324	6	6.76
■ 6	CDDS57	1/2" Drive, 9/16" Deep Socket, 6 PT	● 272331	6	6.76
■ 6	CDDS58	1/2" Drive, 5/8" Deep Socket, 6 PT	● 272348	6	6.76
■ 6	CDDS59	1/2" Drive, 11/16" Deep Socket, 6 PT	● 272355	6	6.92
■ 6	CDDS60	1/2" Drive, 3/4" Deep Socket, 6 PT	● 272362	6	7.30
■ 6	CDDS61	1/2" Drive, 13/16" Deep Socket, 6 PT	● 272379	6	7.88
■ 6	CDDS62	1/2" Drive, 7/8" Deep Socket, 6 PT	● 272386	6	8.95
■ 6	CDDS63	1/2" Drive, 15/16" Deep Socket, 6 PT	● 272393	6	9.32
■ 6	CDDS64	1/2" Drive, 1" Deep Socket, 6 PT	● 272409	6	11.61
■ 6	CDDS65	1/2" Drive, 1-1/16" Deep Socket, 6 PT	● 273772	6	13.37
■ 6	CDDS66	1/2" Drive, 1-1/8" Deep Socket, 6 PT	● 273789	6	14.75
■ 6	CDDS67	1/2" Drive, 1-1/4" Deep Socket, 6 PT	● 273796	6	17.15

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

1/2" Spark Plug Sockets



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CSPS3	1/2" Drive, 5/8" Spark Plug Socket, 6 PT	● 272416	6	6.02
CSPS4	1/2" Drive, 13/16" Spark Plug Socket, 6 PT	● 272423	6	7.24

3/8" Drive Hex Bit Sockets



CHBS7	3/8" Drive, 4mm Hex Bit Socket	● 272669	6	4.69
CHBS8	3/8" Drive, 5mm Hex Bit Socket	● 272676	6	4.69
CHBS9	3/8" Drive, 6mm Hex Bit Socket	● 272683	6	4.69
CHBS10	3/8" Drive, 7mm Hex Bit Socket	● 272690	6	5.38
CHBS11	3/8" Drive, 8mm Hex Bit Socket	● 272706	6	5.38
CHBS12	3/8" Drive, 10mm Hex Bit Socket	● 272713	6	5.48



CHBS0	3/8" Drive, 1/8" Hex Bit Socket	● 272591	6	4.69
CHBS1	3/8" Drive, 5/32" Hex Bit Socket	● 272607	6	4.69
CHBS2	3/8" Drive, 3/16" Hex Bit Socket	● 272614	6	4.69
CHBS3	3/8" Drive, 7/32" Hex Bit Socket	● 272621	6	4.69
CHBS4	3/8" Drive, 1/4" Hex Bit Socket	● 282637	6	4.69
CHBS5	3/8" Drive, 5/16" Hex Bit Socket	● 272645	6	5.38
CHBS6	3/8" Drive, 3/8" Hex Bit Socket	● 272652	6	5.48

1/4" Drive Torx Sockets



CDTS0	1/4" Drive, T-10 Internal Torx Socket	● 272720	6	4.42
CDTS1	1/4" Drive, T-15 Internal Torx Socket	● 272737	6	4.42
CDTS2	1/4" Drive, T-20 Internal Torx Socket	● 272744	6	4.42
CDTS3	1/4" Drive, T-25 Internal Torx Socket	● 272751	6	4.42
CDTS4	1/4" Drive, T-27 Internal Torx Socket	● 272768	6	4.42
CDTS5	1/4" Drive, T-30 Internal Torx Socket	● 272775	6	4.42

3/8" Drive Torx Sockets



CDTS6	3/8" Drive, T-40 Internal Torx Socket	● 272782	6	4.79
CDTS7	3/8" Drive, T-45 Internal Torx Socket	● 272799	6	5.38
CDTS8	3/8" Drive, T-47 Internal Torx Socket	● 272805	6	5.38
CDTS9	3/8" Drive, T-50 Internal Torx Socket	● 272812	6	5.38
CDTS10	3/8" Drive, T-55 Internal Torx Socket	● 272829	6	5.54
CDTS11	3/8" Drive, T-60 Internal Torx Socket	● 274427	6	6.60

Combination Wrench Sets

Crescent



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CCWS1	6 PC, Combination Wrench Set, Metric	● 270450	5	33.44

- Set Contains:
- 6 x 12 Pt., Metric Wrenches: 8, 9, 10, 12, 13, 14 mm
 - 1 x Storage Rack



CCWS0	6 PC, Combination Wrench Set, SAE	● 270443	5	33.44
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- Set Contains:
- 6 x 12 Pt., SAE Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16"
 - 1 x Storage Rack



CCWS3	10 PC, Combination Wrench Set, Metric	● 270474	5	55.27
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- Set Contains:
- 10 x 12 Pt., Metric Wrenches: 8, 9, 10, 11, 12, 13, 14, 15, 17, 19 mm
 - 1 x Storage Rack



CCWS2	10 PC, Combination Wrench Set, SAE	● 270467	5	55.27
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- Set Contains:
- 10 x 12 Pt., SAE Wrenches: 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
 - 1 x Storage Rack



CCWS5	15 PC, Combination Wrench Set, Metric	● 270498	4	110.55
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- Set Contains:
- 15 x 12 Pt., Metric Wrenches: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 mm
 - 1 x Roll



CCWS4	14 PC, Combination Wrench Set, SAE	● 270481	2	126.55
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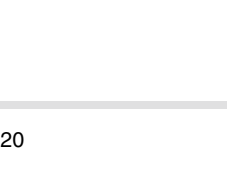
- Set Contains:
- 14 x 12 Pt., SAE Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
 - 1 x Roll

Stubby Combination Wrench Sets



CCWS7SM	7 PC, Stubby Wrench Set, Metric, Non Ratchet	■ 011055	8	37.97
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- Set Contains:
- 10, 12, 13, 14, 15, 17, 19 mm
 - Storage rack



CCWS7S	7 PC, Stubby Wrench Set, SAE, Non Ratchet	■ 011048	8	37.97
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- Set Contains:
- 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
 - Storage rack

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

12 Point Combination Wrenches (Metric/SAE)



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CCW18	7mm Combination Wrench, Metric, Fully Polished	● 273048	6	4.58
CCW19	8mm Combination Wrench, Metric, Fully Polished	● 273055	6	4.58
CCW20	9mm Combination Wrench, Metric, Fully Polished	● 273062	6	4.47
CCW21	10mm Combination Wrench, Metric, Fully Polished	● 273079	6	4.79
CCW22	11mm Combination Wrench, Metric, Fully Polished	● 273086	6	5.11
CCW23	12mm Combination Wrench, Metric, Fully Polished	● 273093	6	5.43
CCW24	13mm Combination Wrench, Metric, Fully Polished	● 273109	6	5.64
CCW25	14mm Combination Wrench, Metric, Fully Polished	● 273116	6	6.23
CCW26	15mm Combination Wrench, Metric, Fully Polished	● 273123	6	7.08
CCW27	16mm Combination Wrench, Metric, Fully Polished	● 273130	6	7.35
CCW28	17mm Combination Wrench, Metric, Fully Polished	● 273284	6	7.72
CCW29	18mm Combination Wrench, Metric, Fully Polished	● 273154	6	8.09
CCW30	19mm Combination Wrench, Metric, Fully Polished	● 273161	6	8.73
CCW31	20mm Combination Wrench, Metric, Fully Polished	● 273178	6	11.29
CCW32	21mm Combination Wrench, Metric, Fully Polished	● 273185	6	11.29
CCW33	22mm Combination Wrench, Metric, Fully Polished	● 273659	6	11.98
CCW35	24mm Combination Wrench, Metric, Fully Polished	● 273666	6	14.22



CCW0	1/4" Combination Wrench, SAE, Fully Polished	● 272836	6	4.74
CCW1	5/16" Combination Wrench, SAE, Fully Polished	● 272843	6	4.79
CCW3	3/8" Combination Wrench, SAE, Fully Polished	● 272867	6	4.79
CCW4	7/16" Combination Wrench, SAE, Fully Polished	● 272874	6	5.11
CCW5	1/2" Combination Wrench, SAE, Fully Polished	● 272881	6	5.64
CCW6	9/16" Combination Wrench, SAE, Fully Polished	● 272898	6	6.23
CCW7	5/8" Combination Wrench, SAE, Fully Polished	● 272935	6	7.30
CCW8	11/16" Combination Wrench, SAE, Fully Polished	● 272942	6	7.77
CCW9	3/4" Combination Wrench, SAE, Fully Polished	● 272959	6	8.73
CCW10	13/16" Combination Wrench, SAE, Fully Polished	● 272966	6	11.34
CCW11	7/8" Combination Wrench, SAE, Fully Polished	● 272973	6	11.98
CCW12	15/16" Combination Wrench, SAE, Fully Polished	● 272980	6	14.11
CCW13	1" Combination Wrench, SAE, Fully Polished	● 272997	6	17.36
CCW14	1-1/16" Combination Wrench, SAE, Fully Polished	● 273000	6	19.54
CCW15	1-1/8" Combination Wrench, SAE, Fully Polished	● 273017	6	23.06
CCW16	1-1/4" Combination Wrench, SAE, Fully Polished	● 273024	6	29.23

Crescent

Assortment

Crescent



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CMHT14	94 Piece 1/4" Drive Waterfall	● 275165	1	457.84

- 1/4" Dr. Socket, 6 Pt., 3/8", 7/16", 1/2", 5/32", 3/16", 7/32"
- 1/4" Dr. Socket, Deep, 6 Pt., 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"
- 1/4" Dr. Socket, 6 Pt., 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm
- 1/4" Dr. Socket, Deep 6 Pt., 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm
- 1/4" Dr., 72 Tooth, Quick Release Ratchet, Full Polish & Dual Material
- 1/4" Dr., Extension, 3", 6", 1/4" Dr. Spinner Handle, 1/4" Dr., Flex Handle, 6"
- 1/4" F x 3/8" M Adapter, 1/4" Dr., Universal Joint, Display Rack and Backer



CMHT38	106 Piece 3/8" Drive Waterfall	● 275158	1	675.58
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- 3/8" Dr. Socket, 12 Pt., 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
- 3/8" Dr., Spark Plug Socket, 5/8", 13/16"
- 3/8" Dr. Socket, 12 Pt., 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 21 mm
- 3/8" Dr. Socket, Deep 12 Pt., 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm
- 3/8" Dr., 72 Tooth, Quick Release, Full Polish & Dual Material Ratchets
- 3/8" Dr., Extension, 3", 6" & 10"
- 3/8" F x 1/4" M Adapter & 3/8" F x 1/2" M Adapter
- 3/8" Dr., Universal Joint
- 3/8" Dr., Deep, Socket, 6 Pt., 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"
- Display Rack and Backer



CMHT12	116 Piece 1/2" Drive Waterfall	● 275141	1	1,183.64
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- 1/2" Dr. Socket, Deep, 6 Pt., 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- 1/2" Dr. Socket, 12 Pt., 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- 1/2" Dr., Spark Plug Socket, 5/8", 13/16"
- 1/2" Dr. Socket, 12 Pt., 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm, 24 mm, 27 mm
- 1/2" Dr. Socket, Deep, 6 Pt., 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 21 mm
- 1/2" Dr., 60-72 Tooth, Quick Rel, Full Polish & Dual Material Ratchets
- 1/2" Dr., Extension, 3", 5" & 10"; 1/2" Dr. Flex Handle, 18"
- 1/2" F x 3/8" M Adapter, 1/2" F x 3/4" M Adapter, 1/2" Dr., Universal Joint
- Display Rack and Backer

Assortment



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CMHTCW	64 Piece Combination Wrench Waterfall	● 275134	1	586.23

- Combination Wrench, 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"
- Combination Wrench, 7 mm, 8 mm, 9 mm, 10 mm, 13 mm, 14 mm, 15 mm, 16 mm, 11 mm, 12 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm
- Display Rack and Backer

Crescent



CMHTHTB	28 Piece Hex and Torx® Bit Socket Display	● 275097	1	228.92
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- 3/8" Dr., 7 Pc. Hex Bit Socket Set, SAE
- 3/8" Dr., 7 Pc. Hex Bit Socket Set, MM
- 1/4" & 3/8" Dr., 12 Pc. Torx Bit Socket Set, SAE
- 1/4" Dr., Internal Torx Socket, T-10, T-15, T-20, T-25, T-27, T-30
- 3/8" Dr., Internal Torx Socket, T-40, T-45, T-47, T-50, T-55, T-60
- 3/8" Dr., Hex Bit Socket, 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"
- 3/8" Dr., Hex Bit Socket, 4 mm, 5 mm, 6 mm, 7 mm, 8 mm, 10 mm



CMHTSWS	21 Piece Socket and Wrench Set Display	● 274977	1	882.14
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- CSWS1 1/4" Dr., 22 Pc. Socket Wrench Set, SAE/MM
- CSWS7 3/8" Dr., 20 Pc. Socket Wrench Set, SAE/MM
- CSWS12 1/2" Dr., 12 Pc. Socket Wrench Set, SAE
- CSAS8 1/4" Dr., 10 Pc. Socket Set, 6 Pt., SAE (5/32" - 1/2")
- CSAS9 1/4" Dr., 10 Pc. Socket Set, 6 Pt., MM (4 - 13 mm)
- CSAS10 1/4" Dr., 10 Pc. Deep Socket Set, 6 Pt., SAE (5/32" - 1/2")
- CSAS11 1/4" Dr., 10 Pc. Deep Socket Set, 6 Pt., MM (4 - 13mm)
- CSAS4 3/8" Dr., 9 Pc. Socket Set, 12 Pt., SAE (1/4" - 3/4")
- CSAS5 3/8" Dr., 9 Pc. Socket Set, 12 Pt., MM (9 - 19 mm)
- CSAS6 3/8" Dr., 9 Pc. Deep Socket Set, 6 Pt., SAE (1/4" - 3/4")
- CSAS7 3/8" Dr., 9 Pc. Deep Socket Set, 6 Pt., MM (9 - 19 mm)
- CSAS0 1/2" Dr., 8 Pc. Socket Set, SAE (1/2" - 15/16")
- CSAS1 1/2" Dr., 8 Pc. Socket Set, MM (12 - 21 mm)
- CSAS2 1/2" Dr., 8 Pc. Deep Socket Set, SAE (1/2" - 15/16")
- CSAS3 1/2" Dr., 8 Pc. Deep Socket Set, MM (12 - 21 mm)
- CIMS0 1/2" Dr., 8 Pc. Impact Socket Set, SAE
- CIMS1 1/2" Dr., 8 Pc. Impact Socket Set, MM
- CIMS2 1/2" Dr., 8 Pc. Impact Deep Socket Set, SAE
- CIMS3 1/2" Dr., 8 Pc. Impact Deep Socket Set, MM
- CCWS2 10 Pc. Combination Wrench Set, SAE
- CCWS3 10 Pc. Combination Wrench Set, MM

70 Piece Professional Tool Set

Crescent



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CTK70MP	70 Piece Tool Set	● 211101	4	133.82

3/8" DRIVE:

- 1 x 72-Tooth Quick-release Ratchet Drive
- 1 x 3" Extension
- 16 x 12-Point Sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 17mm, 19mm

1/4" DRIVE:

- 1 x 72-Tooth Quick-release Ratchet Drive
- 1 x 3" Extension

- 16 x 6-Point Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm
- 1 x 3/8" (Female) to 1/4" (Male) Adapter
- 12 x Combination Wrenches: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 10mm, 12mm, 13mm, 14mm, 15mm, 17mm
- 8 x SAE Hex Keys with Holder
- 1 x Dura-Driver™ MAGNETIC Bit Driver
- 12 x 1" Driver Bits: Phillips®, slotted, Torx®, and hex



130 Piece Tool Set



NEW PRODUCT

CTK130	130 Piece Tool Set	● 216649	★2	179.00
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- 130pc high quality tools in both SAE and Metric, exceeding ANSI load specs and backed with Limited Lifetime Guarantee
- Wrenches, sockets extensions and adapters in Chrome-Vanadium for maximum strength, with mirror polish finish

1/4" DRIVE 6 POINT SOCKETS:

- SAE: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
- Metric: 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm

3/8" DRIVE Quick Release Ratchet, Extension & Adapter, Spark Plug Sockets

3/8" DRIVE 12 POINT SOCKETS:

- SAE: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

3/8" DRIVE 6 POINT SOCKETS:

- Metric: 9, 10, 12, 13, 14, 15, 17, 19mm

- Pliers with hardened cutting edges and non-slip cushion grip handle
- Magnetic Bit Driver with cushion grip designed to decrease pressure points and allow increased leverage
- Hex keys in SAE and metric

1/2" DRIVE Quick Release Ratchet, Extension

1/2" DRIVE 6 POINT SOCKETS:

- SAE: 1/2", 9/16", 5/8", 3/4", 7/8"
- Metric: 15, 17, 18, 19, 21mm

COMBINATION WRENCHES:

- SAE: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8"
- Metric: 8, 10, 12, 13, 14, 15mm

12 of 1/4" DRIVE BIT SOCKETS:

- Bit Driver & Bit Driver Bits, Hex Keys - Metric & SAE, Long Nose Pliers & Blow moulded case



148 Piece Tool Set



CTK148MP	148 Piece Tool Set	● 200525	1	243.83
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1/2" DRIVE:

- 1 x 72-Tooth Quick-release Ratchet Drive
- 1 x 5" Extension
- 10 x 6-Point Sockets: 1/2", 9/16", 5/8", 3/4", 7/8", 15mm, 17mm, 18mm, 19mm, 21mm

3/8" DRIVE:

- 1 x 72-Tooth Quick-release Ratchet Drive
- 1 x 3" Extension
- 1 x 6" Extension
- 1 x 3/8" (Female) to 1/4" (Male) Adapter
- 2 x Spark Plug Sockets: 5/8", 13/16"
- 16 x 12-Point Sockets: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 9mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm, 19mm
- 10 x 6-Point Deep Sockets: 7/16", 1/2", 9/16", 11/16", 3/4", 12mm, 13mm, 14mm, 16mm, 17mm

1/4" DRIVE:

- 1 x 72-Tooth Quick-release Ratchet Drive

- 1 x 3" Extension
- 20 x 6-Point Sockets: 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm
- 12 x Combination Wrenches: 5/16", 3/8", 7/16", 1/2", 9/16", 8mm, 10mm, 12mm, 13mm, 14mm, 15mm
- 2 x Pliers: 8" Long Nose Cutting and 6" Diagonal Cutting
- 4 x MAGNETIC Screwdrivers: 1/4" x 4" Slotted, 3/16" x 3" Slotted, #2 x 4" Phillips®, #1 x 3" Phillips®
- 1 x Dura-Driver™ MAGNETIC Bit Driver
- 44 x 1" Driver Bits with Holders: Phillips®, Slotted, Torx®, and Hex
- 18 x SAE Hex Keys with Holder
- 1 x Storage Case



★ SHELF PACKS CANNOT BE BROKEN

Crescent® Brand Adjustable Wrenches

World famous Crescent® brand adjustable wrench. These wrenches are made of fine alloy steel to give extra strength and wear. Used by professional mechanics, industrial tradesmen and home mechanics. Dimensions are proportioned for greatest strength with minimum weight. A tension spring under knurl helps prevent jaw opening from changing adjustment. An open handle design permits easier knurl adjustment. Handle made of forged alloy steel and heat treated for toughness and durability. Plated or black oxide finishes are available as indicated.

- World famous Crescent® brand
- Wide capacity jaw (sizes 4"-24", 100-600mm) allows each tool to work with more fastener sizes
- Tension spring stabilises jaw and knurl adjusts easily
- For professional, industrial or home use
- Wider handle (sizes 6"-12") provides more comfort and less stress on the hand
- Alloy steel and heat treated
- Scales on jaw are both metric and imperial



- Plated finish resists rust and corrosion
- Polished head and regular, satin finished handle
- Tapered, satin finished handle for better two-hand grip and less weight (sizes 15 to 24)
- Proportioned dimensions for greatest strength and minimum weight



- Polished head and red non-slip grip



- Polished head and regular handle
- Black oxide finish resists corrosion

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
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Wide Handle, Chrome Finish

AC24VSAU	100/4	■ 008536	3	18.32
AC26VS	150/6	● 253989	3	20.71
AC28VS	200/8	● 253996	3	26.36
AC210VS	250/10	● 254009	3	30.62
AC212VS	300/12	● 254016	3	36.10
AC215VS	380/15	● 254023	1	58.36
AC218VS	460/18	● 254030	1	116.67
AC224VS	610/24	● 254047	1	175.09

Cushion Grip, Chrome Finish

AC24CVS	100/4	● 254146	3	19.49
AC26CVS	150/6	● 254153	3	21.99
AC28CVS	200/8	● 254160	3	27.58
AC210CVS	250/10	● 254177	3	32.43
AC212CVS	300/12	● 254184	3	37.97

Black Oxide Finish

AT24VS	100/4	● 254054	3	18.32
AT26VS	150/6	● 254061	3	20.71
AT28VS	200/8	● 254078	3	26.36
AT210VS	250/10	● 254085	3	30.62
AT212VS	300/12	● 254092	3	36.10

Adjustable Wrench - Ratcheting



ATR28AU	203mm/8" Wrench Jaw capacity of 25mm	■ 008529	3	41.27
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- Wrench 200mm (8"), Adjustable, Ratcheting
- Unique ratcheting feature means you do not have to remove and reposition the wrench on the fastener when tightening or loosening

3PC Wrench Set



AC26810	3pc Adjustable Wrench Set 150mm, 200mm & 250mm Jaw capacity of 24, 29 & 33mm	■ 010485	★3	39.95
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- Large Knurl - for easier adjustment and tighter jaw fit
- Hex Jaw Design - reduces slippage and tightly grips bolts
- Wider Handle - improves comfort and reduces fatigue
- Heat Treated Forged Alloy Steel - for toughness and durability

Rapid Slide Wrench



AC8NKWMP	200/8 Jaw capacity 25mm	● 211453	6	38.29
AC10NKWMP	254/10 Jaw capacity 32mm	● 222060	6	44.68

- Slide button mechanism in handle for quick, fast adjustment
- Debris shield protects slide mechanism, and maintains a smooth operation
- Forged steel Chrome finish resists rust and corrosion
- Polished head with mm/inch size indicator on jaw

★ SHELF PACKS CANNOT BE BROKEN

Rapid Rench



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
FR28SMP	200/8	● 229205	4	36.64

- Works like a socket set, without all the sockets
- Works on square bolts, hex bolts/screws, cup-hooks, wing nuts, thumbscrews and many more
- Jaw capacity 4.8mm to 22.2mm
- 60-tooth ratcheting mechanism requires just a 6° swing to turn fasteners
- Convenient adjustment dial controls jaw operation, providing quick and positive grip on fasteners

Crescent

Snips



N047	Straight Cut Aviation Snip - Yellow Grip	● 062031	6	19.90
N048	Left Cut Aviation Snip - Red Grip	● 062048	6	19.90
N049	Right Cut Aviation Snip - Green Grip	● 062055	6	19.90

CSPACK3	3 Pack Snip Set Left, Right & Straight	■ 004002	12	55.00
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HK Porter® Multi Purpose Cutter



PWC9	Mini Bolt Cutter 216mm/8 1/2"	● 925756	5	25.51
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- Centre cut blades
- Cuts mild steel to 5/32" diameter
- Cuts hard steel 3/32" diameter
- Never use any Crescent or HK Porter cutters on energized circuits, wire, or cable

Centre Cut Bolt Cutter



CJ24	600mm/24"	■ 999940	1	77.37
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Wiss® Ratcheting Pipe Cutters



Wiss

Material Number	Description mm/in	Size mm/in	APN/UPC	Shelf Pack	A\$ Price
WRPCMD	Medium - Cuts Pipe 6mm to 23mm	159mm/6 1/4"	● 222435	3	48.99
WRPCLG	Large - Cuts Pipe 8mm to 29mm	178mm/7"	● 222442	3	55.49

- Cuts brass, copper, aluminium, PVC and other thin walled conduit materials
- Adjustable ratcheting mechanism provides increased convenience and less effort
- 360° ratcheting design allows pipe cutting in tight and hard to reach places
- Ideal for corners, floor/ceiling joists, crawl spaces and basements
- Durable metal cutting head and lightweight nylon/fibreglass handle
- Replaceable cutting wheel in handle (large & medium models only)
- Limited Lifetime Guarantee

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

Crescent™ Locking Pliers

Now you have a choice in quality locking pliers. The new line from Crescent offers performance which meets that of the leading competitor at a substantially lower cost. But don't take our word for it. Compare Crescent head-to-head against any other locking pliers and we guarantee the only difference you'll find is on the price tag. We have the most popular sizes and styles of locking products, including sheet metal and welder's clamps, and even a range of cushion grip locking pliers.



NEW improved Crescent® locking pliers are made to an exacting standard resulting in outstanding durability and long-term performance. They have a narrow profile required for work in tight and confined spaces and a tough nickel-plated finish for maximum resistance to rust and corrosion.

NEW IMPROVED JAW ADJUSTER KNOB
Keeps the jaws parallel to ensure a tight grip and turn easier to grip and turn

NEW CUSHIONED RELEASE LEVER
New cushioned release lever to make comfortable to use

INTEGRAL WIRE CUTTER
Features an integral jaw and long nose styles

UNIQUE TOOTH DESIGN
Angled teeth provide more torque with less effort

NEW HEX KEY RECESS IN ADJUSTER KNOB
Hex key can be used for tightening or loosening

C5CVN
C7CVN
C10CVN

C6NVN
C9NVN

C11CCVN
C6CCVN

C8SMVN

C20CHN

C6CCSVN
C11CCSVN

C10SVN C8SMVN

CLP3SETC

Material Number	Description mm/in	Jaw Capacity	APN/UPC	Shelf Pack	A\$ Price
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Straight Jaw

C7SVN	175/7	34mm	● 299536	3	26.41
C10SVN	250/10	45mm	● 295958	3	28.81

Curved Jaw with Wire Cutter

C5CVN	125/5	32mm	● 296023	3	24.81
C7CVN	175/7	42mm	● 296078	3	27.00
C10CVN	250/10	48mm	● 295941	3	29.18

Long Nose with Wire Cutter

C6NVN	150/6	58mm	● 296061	3	25.45
C9NVN	230/9	73mm	● 299550	3	29.18

Locking C-Clamp (Reg Tips)

C6CCVN	150/6	51mm	● 296047	3	27.80
C11CCVN	280/11	102mm	● 295972	5	41.85

Locking C-Clamp (Swivel Tips)

C6CCSVN	150/6	73mm	● 296030	3	32.96
C11CCSVN	280/11	102mm	● 295965	5	47.50

Locking Sheet Metal Clamp

C8SMVN	200/8	19mm	● 299543	3	33.92
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Locking Welding Clamp

C9WN	230/9	38mm	● 299567	5	35.25
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Locking Chain Clamp

C20CHN	230/9 Chain - 460mm Circumference		● 296016	5	39.03
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2 Piece Curved Locking Plier Set

CLP2SETN	175/7 & 250/10		● 299574	3	48.88
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3 Piece Curved Locking Plier Set

CLP3SETN	125/5, 175/7, 250/10		● 299581	3	67.41
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5 Piece Set

CLP5SETN	3 Curved, 2 Long Nose 125/5, 175/7, 250/10 150/6, 230/9		● 299604	3	104.00
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3 Piece Set - Cushion Grips

CLP3SETC	3 Curved Jaw 125/5, 175/7, 250/10		● 202888	3	79.61
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Crescent™ Pliers



FEATURES & BENEFITS

- Premium quality forged alloy steel for toughness and durability
- Insulated grips
- Precise jaw gap for wire work
- Cross hatch jaws for positive grip (3800 models & 4800 models)
- Serrated pipe grip (3800 models & 4800 models)
- Shear cut action in jaws (4800 models)
- Renowned for providing years of work and performance
- Extended and hardened cutting jaw for use with flat multicore cabling (3800 & 4800 models)
- Built in crimper for use on 1.5mm² to 6mm² solderless connectors (3800 & 4800 models)
- Tri-Grips



The features in detail:










Slim line jaw with precise jaw gap.













Hardened crimping jaw built into handle for use with solderless connectors.

Pliers - Ultimate

	Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
 4800CTVN	4800CTVN	SHEAR CUT Action Universal plier, 200mm	■ 013011	6	52.00
 3800CTVN	3800CTVN	Universal plier with crimper, 200mm	■ 013004	6	52.00
 72-8CVN	72-8CVN	End cutting nippers with cushion grip, 200mm	■ 013028	6	49.50
 72-9CVN	72-9CVN	End cutting nippers with cushion grip, 230mm	■ 013035	6	49.50
 542-7CVN	542-7CVN	Diagonal cutting pliers with cushion grip, 180mm	■ 013042	6	49.50
 542-8CVN	542-8CVN	Diagonal cutting pliers with cushion grip, 200mm	■ 013059	6	49.50
 654-7CVN	654-7CVN	Long nose pliers with cushion grip, 180mm	■ 013066	6	49.50

Pliers - Ultimate High Voltage



 4800CHV		4800CHVN	SHEAR CUT Action 1000V Universal plier, 200mm	■ 013080	4	57.00
 3800CHV		3800CHVN	1000V Universal plier with crimper, 200mm	■ 013073	4	57.00
 5428HV		5428HVN	1000V Diagonal cutter, 200mm	■ 013097	4	52.00
 6547HV		6547HVN	1000V Long Nose Plier with side cutters, 180mm	■ 013107	4	52.00
		CHV2PAKN	High Voltage 2 Pack Plier Set includes 3800CHV Universal Plier with crimper, 5428HV Diagonal Cutting Plier	■ 013110	5	100.00

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Pliers - Ezy-Cut Action

PIVOTPRO™



**40%
LESS
EFFORT
TO CUT**

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CCA20509	PivotPro™ Linesman Plier 228mm/9"	● 274489	3	42.50
CCA6548	PivotPro™ Long Nose 203mm/8"	● 274502	3	42.50
CCA5428	PivotPro™ Diagonal Plier 203mm/8"	● 274496	3	42.50

FEATURES & BENEFITS

- Unlike standard pliers with pivot on the centre-bolt only, additional leverage can be applied to PivotPro™ Pliers creating leverage and force to cutting edges
- PivotPro™ unique pivot action requires **40% less force to cut**
- Easy one-handed use and controlled cut
- Forged body with Dual material grips for added comfort
- **Compound Action** increases cutting pressure by 50%, are 1/3 lighter in weight than standard pliers

COMPOUND ACTION



PS20509C	Compound Action Universal pliers, 200mm/8"	● 216861	3	35.00
PS5429C	Compound Action Diagonal cutting pliers, 200mm/8"	● 216847	3	35.00
PS6549C	Compound Action Long Nose pliers, 230mm/9"	● 216823	3	35.00

Pliers - 'S' Series



CPU8	Universal Plier, 200mm, 8", co-moulded	■ 011192	6	23.50
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- Design includes gripping, cutting and twisting zones
- Jaws are induction hardened to improve strength and durability
- Co-moulded grips are slip resistant
- Forged alloy steel for durability
- One piece rivet design eliminates re-tightening
- Meets ANSI specifications

CPD7	Diagonal Plier, 180mm, 7", co-moulded	■ 011178	6	23.50
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- Jaws are induction hardened to improve strength and durability
- Co-moulded grips are slip resistant
- Forged alloy steel for durability
- One piece rivet design eliminates re-tightening
- Meets ANSI specifications

CPLN8	Long Nose Plier, 200mm, 8", co-moulded	■ 011185	6	23.50
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- Narrow head design to access tight spaces
- Design includes wire cutter
- Jaws are induction hardened to improve strength and durability
- Co-moulded grips are slip resistant
- Forged alloy steel for durability
- One piece rivet design eliminates re-tightening
- Meets ANSI specifications

CPEN8	End Nipper Plier, 200mm, 8" co-moulded	■ 011208	6	23.50
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- Designed for cutting wires, staples and pulling nails
- Jaws are induction hardened to improve strength and durability
- Co-moulded grips are slip resistant
- Forged alloy steel for durability
- One piece rivet design eliminates re-tightening
- Meets ANSI specifications

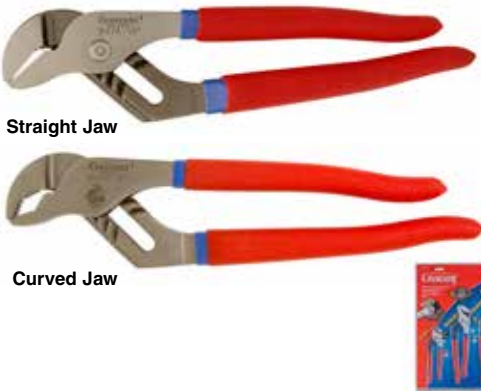
Pliers High Voltage - 'S' Series 1000V

Crescent



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CHV508	1000V HV, Universal Pliers, 200mm/8"	■ 004279	6	36.64
CHV410	1000V HV, Multi-Grip Pliers, 250mm/10"	■ 004255	6	36.64
CHV5428	1000V HV, Diagonal Cutting Pliers, 200mm	■ 004248	6	36.64
CHV6548	1000V HV, Long Nose Pliers, 200mm/8"	■ 004262	6	36.64

Multi-Grip Pliers



Straight Jaw

Curved Jaw

R210CV	Multi-Grip Plier, Straight Jaw, 254mm/10"	● 463685	6	30.57
R212CV	Multi-Grip Plier, Straight Jaw, 300mm/12"	● 463739	6	36.64
R216CV	Multi-Grip Plier, Straight Jaw, 406mm/16"	● 469687	3	48.88
R410CV	Multi-Grip Plier, Curved Jaw, 254mm/10"	● 464705	6	30.57
R200SET3	Multi-Grip Pliers Set, 3 Piece, Straight Jaw, 7", 10", 12"	■ 205742	4	73.43

Rapid Grip Auto Adjustable Multi-Grip Pliers



CMGP10	Multi-Grip Plier, Curved Jaw, 254mm - auto adjustable	■ 002985	5	36.21
CMGP12	Multi-Grip Plier, Curved Jaw, 300mm - auto adjustable	■ 002978	5	42.07

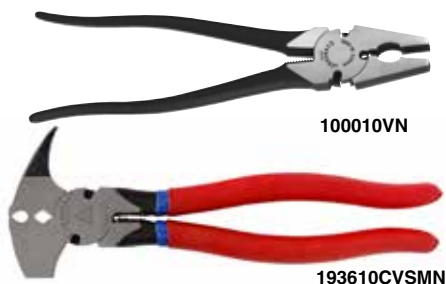
Slip Joint Pliers



52910N	Connector Slip Joint Pliers, 10"	● 213716	6	26.63
52910KITN	Jaw Kit	● 213723	1	5.33

- Fits A-N electrical connectors
- Three adjustment positions
- Replacement insert kit available: consists of 2 Pins, 2 Pads
- Maximum jaw opening 63mm
- Plastic jaws protect surface from marking

Fencing Tools



100010VN

193610CVSMN

T193610VN	Prong & Hammer Head fence tool, 254mm/10"	● 212955	6	63.85
193610CVSMN	Prong & Hammer Head fence tool, cushion grip, 254mm/10"	● 212948	3	63.85
10008VN	Button Pliers Fence Tool, 200mm/8"	● 213068	6	38.29
100010VN	Button Pliers Fence Tool, 254mm/10"	● 213051	6	42.07
100012VN	Button Pliers Fence Tool, 300mm/12"	● 213099	6	44.68

Screwdriver Sets - 1000 Volt Insulated



CSD6HV



SD8SET



CSET2V



CSET2VL

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CSD6HV	6 Piece Screwdriver Set 1000V	■ 010249	10	43.56

Contents: SL3 x 100, SL3.5 x 100, SL4 x 100, SL5.5 x 125, PH#1 x 80, PH#2 x 100

- 1000 Volt Insulated
- All screwdrivers are VDE compliant TO IEC 60900:2004
- SOFT TOUCH handle
- Black oxide tips
- Chrome molybdenum vanadium steel shaft

SD8SET	8 Piece Screwdriver Set 1000V	4003019117222	6	61.13
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Consists of: Phillips® PH 1 x 100 / PH 2 x 100, Pozidrive PZ 1 x 100 / PZ 2 x 100, Slotted 2,5 x 80 / 4,0 x 100 / 6,5 x 150, Main Tester 140

CSET2V	2 Piece Screwdriver Set 1000V Phillips #1 x 100mm Slotted 2.5mm x 80mm	■ 004545	6	14.70
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CSET2VL	2 Piece Screwdriver Set 1000V Phillips #2 x 100mm Slotted 4mm x 100mm	■ 004521	6	17.15
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- Insulated according Norm 1000V 06 IEC 60900:2004
- VDE / GS certificated
- Co-moulded handles for maximum comfort
- Blades made of 8660 steel
- Ergonomically designed handles are comfortable to use and increase torque
- Specially treated black oxide tips eliminate light reflection and have a precise fit
- For added torque, a second screwdriver can be inserted through hang hole

Screwdriver Sets

The Crescent Screwdriver Kits include a range of the most popular screwdrivers for both trades and handyman use. A range of Regular Slotted and Phillips for the largest to the smallest use. The kits also include an Insulated Electrician's round. They are all packaged in a smart moulded carry case with snap-in screwdriver fittings. A great way to hold the kit together and to avoid losing screwdrivers on the job. Handy hang-up holes allow for safe storage in the workshop.



CSDSET10



CSD44



CSD25



CSDIND10

CSDSET10	10 Piece DIY Screwdriver Set	■ 002800	12	30.62
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Set contains: 5 x Phillips, 5 x Slotted

Contents: Phillips #0 x 75mm/3", #1 x 100mm/4", #2 x 150mm/6", #3 x 150mm/6", #2 x 38mm/1.5" Stubby, Slotted 3 x 75mm/3", Slotted 5 x 100mm/4", Slotted 6 x 150mm/6", Slotted 8 x 150mm/6", Slotted 6 x 38mm/1.5" Stubby

CSD44	44 Piece Ultimate Screwdriver Set	■ 004095	10	50.53
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Set contains: 3 slotted, 3 Phillips, 1 insulated, 1 bit holder/driver and 2 precision screwdrivers, 30 x 25mm, 2 x 50mm and 2 x 75mm screwdriver bits.

- Ergonomic, anti slip grip, acetate handles
- Chrome Vanadium, high quality tempered blades
- Edges and flats are precision formed to prevent damage
- Magnetic tips on all screwdrivers

CSD25	25 Piece Tri Lobe Acetate Handle Screwdriver Set	■ 008512	6	52.88
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Set contains: 4 x Slotted, 1 x Insulated Slotted, 4 x Phillips, 1 x Stubby Bit Holder, 4 x Two Way Bits, 1 x Precision Bit Holder, 3 x Slotted Precision Bits, 2 x Phillips Precision Bits, 3 Hex + 2 Torx Precision Bits

Contents: Phillips #1 x 100mm, #2 x 150mm, #2 x 200mm, #3 x 150mm Slotted 8mm x 200mm, 6mm x 150mm, 5mm x 150mm (insulated), 5mm x 100mm, 4mm x 75mm Two Way Bits 6mm/#3, 5mm/#2, 4mm/#1, Hex 4mm/Hex 5mm Precision Bits Phillips #000, #00, Slotted 2mm, 2.5mm, 3mm Hex 1, 2, 3; Torx 6 & 8

- Tri-Lobe ergonomic handles
- Chrome vanadium shafts, with magnetic tips

CSDIND10	10 Piece Industrial Set Tang Thru Handles	■ 007676	6	72.85
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Set contains 5 x Slotted Blades, 5 x Phillips® Blades. Tang Thru Handles

Contents: Slotted 10mm x 250mm, 8mm x 200mm, 6mm x 150mm, 5mm x 100mm, 6mm x 38mm Phillips #2 x 150mm, #3 x 150mm, #1 x 100mm, #1 x 38mm, #2 x 38mm

NEW PRODUCT

INCLUDES 1,000V

CSD13	13 Piece Industrial Set	■ 012328	6	72.85
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Contents: Mechanics Square Slotted 10mm x 300mm

Mechanics Round Slotted 8mm x 200mm, 6mm x 150mm

Electricians Round Slotted 5mm x 100mm, 4mm x 80mm, 3mm x 55mm

Phillips #3 x 150mm, #2 x 150mm, #1 x 100mm, #0 x 80mm

Two Way Stubby Phillips #2 & Slotted 6mm

Insulated 1000V Slotted 3mm x 100mm, Phillips #2 x 100mm

- Chrome Vanadium Square Steel Shaft on the 10mm x 300mm screwdriver
- High impact cellulose acetate handle virtually unbreakable and highly resistant to solvents and oils
- "Speed Zone" ergonomics for low torque high speed work
- Colour coded handles for easy identification of screwdriver type
- Hardened & Magnetised Tip
- Includes 1000V rated screwdrivers
- Chrome vanadium alloy steel for durability and rust resistance
- Ribbed recess for non slip grip

Crescent

Screwdrivers - Individuals - Open Stock

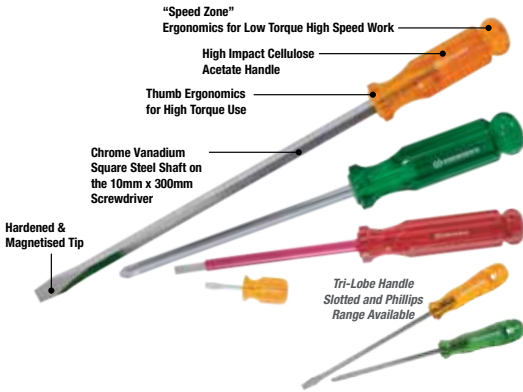
**Industrial Screwdrivers
Slotted, Stubby, Phillips, Insulated & Pozidrive**



FEATURES & BENEFITS

- High impact cellulose acetate handles
- Chrome vanadium steel shafts for industrial strength and rust resistance
- Ergonomically designed handle for grip and comfort to achieve maximum torque

Crescent



Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
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**SLOTTED
Round Blade**

S350	3 x 50mm	■ 011567	6	6.28
S475	4 x 75mm	■ 011574	6	6.28
S5100	5 x 100mm	■ 011581	6	9.32
S5150	5 x 150mm	■ 011598	6	10.01
S6100	6 x 100mm	■ 011604	6	11.45
S6150	6 x 150mm	■ 011611	6	12.67
S6200	6 x 200mm	■ 011628	6	20.24
S8200	8 x 200mm	■ 011635	6	18.58
S10200	10 x 200mm	■ 011642	6	23.32
S10254	10 x 254mm	■ 011659	6	24.34

Square Blade

S10300	10 x 300mm	■ 011703	6	28.38
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**STUBBY
Round Blade**

S640N	6 x 40mm	■ 011697	12	9.43
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Phillips Blade

P240	2 x 40mm	■ 011796	6	14.43
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PHILLIPS

P075	PH0 x 75mm	■ 011710	6	6.50
P1100	PH1 x 100mm	■ 011727	6	11.87
P1150	PH1 x 150mm	■ 011734	6	16.35
P2100	PH2 x 100mm	■ 011741	6	15.34
P2150	PH2 x 150mm	■ 011758	6	15.71
P3150	PH3 x 150mm	■ 011765	6	20.24

**INSULATED
Slotted Blade**

S5100I	5 x 100mm	■ 011673	6	11.34
S5150I	5 x 150mm	■ 011680	6	11.34
S3150I	3.2 x 150mm	■ 011666	6	10.12

Phillips Blade

P1150I	PH1 x 150mm	■ 011772	6	16.61
P2150I	PH2 x 150mm	■ 011789	6	17.36

POZIDRIVE

PZ1100	1 x 100mm	■ 011802	6	12.46
PZ2100	2 x 100mm	■ 011819	6	15.34



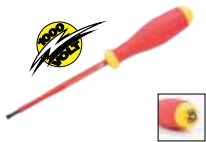
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Screwdrivers - Individuals - Open Stock continued

1000V

FEATURES & BENEFITS

- 1000 Volt Insulated
- All screwdrivers are VDE and compliant TO IEX 60900:2004
- Soft Touch Handle
- Black oxide tips
- Chrome molybdenum vanadium steel shaft
- Thumb bolster for added downward force
- Style and size of tip is printed on the top of the handle for quick identification in a tool belt
- Style and size of tip is embossed in handle



S6150HV P2100HV

Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
1000V Slotted Blade				
S5125HV	5.5 x 125mm	■ 011826	6	7.46
S6150HV	6.5 x 150mm	■ 011833	6	8.52
Phillips Blade				
P180HV	PH1 x 80mm	■ 011840	6	7.46
P2100HV	PH2 x 100mm	■ 011857	6	8.52

Tang Thru

TANG THRU

FEATURES & BENEFITS

- Tang-Thru shaft from tip to striking cap, withstands hammer blows on Tang Thru (stubbies excluded)
- High impact cellulose acetate handle
- Chrome Vanadium hexagonal steel shafts for industrial strength and rust resistance
- Tri-lobe ergonomically handle for grip and comfort
- Hardened and magnetised tips



S6150T P1100T

Slotted Blade

S6150T	6 x 150mm	■ 011864	6	13.74
S8200T	8 x 200mm	■ 011871	6	19.17

Phillips Blade

P1100T	PH1 x 100mm	■ 011888	6	12.67
P2150T	PH2 x 150mm	■ 011895	6	15.98

Tri-Lobe



Tri-Lobe Handle



S6150TL S2150TL

Slotted Blade

S5100TL	5 x 100mm	■ 011901	6	9.59
S6150TL	6 x 150mm	■ 011918	6	12.78

Phillips Blade

P1100TL	PH1 X 100mm	■ 011925	6	12.25
P2150TL	PH2 x 150mm	■ 011932	6	15.87

Powerbit Packs



BP5



BS5



BSP5



BSPH12



BLP3



BLSP3

25MM

BP5	5 x Phillips 2	■ 011949	10	5.33
BS5	1 x Slotted 4, 2 x Slotted 5, 2 x Slotted 6	■ 011956	10	5.33
BSP5	2 x Slotted 5, 3 x Phillips 2	■ 011963	10	5.33
BSPH12	12 PIECE SET - Phillips 1, Phillips 2, Phillips 3, Slotted 4, Slotted 5, Slotted 6, Hex 2, Hex 2.5, Hex 3, Hex 4, Hex 5, Hex 6	■ 011970	10	9.59

50MM

BLP3	3 x Phillips 2	■ 011987	10	5.33
BLSP3	1 x Phillips 2, 1 x Slotted 5, 1 x Slotted 6	■ 011994	10	5.33

Refer to Page 34 for a complete range of Cushion Grip Screwdrivers.

Crescent® provides a comprehensive range and choice of Cushion Grip Screwdrivers, sold as individual and sets. With heat treated chrome vanadium shafts, and comfortable, ergonomic co-moulded cushion grips delivering increased leverage and better grip, there is sure to be a driver in the range to suit virtually every application. All individual pieces and sets come in handy hang-sell packaging. Nut bolster on larger screwdrivers.

Screwdrivers Sets - Cushion Grips

Crescent



CSD4PC



CSDS6



CSD10



CPSD7

Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
CSD2	2 Piece Dual Material Grip Screwdriver Set Phillips No. 2 c 100mm Round Blade Mechanics Round Slotted 6mm x 100mm Mechanics	● 256690	12	9.64
CSD4PC	4 Piece Dual Material Handle Screwdriver Set PH1 x 100mm & PH2 x 100mm Slotted 5mm x 75mm, Slotted 6mm x 100mm	● 256706	12	18.80
CSD6	6 Piece Dual Material Handle Screwdriver Set No. 1 x 100mm Round Blade Phillips Screwdriver, No. 2 x 100mm Round Blade Phillips Screwdriver, 6mm x 100mm Mechanics Round Slotted Screwdriver, 6mm x 150mm Mechanics Round Slotted Screwdriver, 5mm x 75mm Electricians Round Slotted Screwdriver, 5mm x 150mm Electricians Round Slotted Screwdriver	● 256720	12	29.45
CSD10	10 Piece Dual Material Handle Screwdriver Set No. 1 x 100mm Round Blade Phillips Screwdriver, No. 2 x 100mm Round Blade Phillips Screwdriver, 6mm x 100mm Mechanics Round Slotted Screwdriver, 6mm x 150mm Mechanics Round Slotted Screwdriver, 5mm x 75mm Electricians Round Slotted Screwdriver, 5mm x 150mm Electricians Round Slotted Screwdriver, 6mm x 32mm Mechanics Round Slotted Screwdriver, No. 2 x 32mm Round Blade Phillips Screwdriver, No. 0 x 50mm Phillips Pocket Clip Screwdriver, 3mm x 50mm Slotted Pocket Clip Screwdriver	● 256744	12	43.56
CPSD7	7 Piece Precision Screwdriver Set 2.0 x 50mm, 2.5 x 50mm, 3.0 x 50mm, Phillips #00 x 50mm, #0 x 50mm, T6 x 50mm, T8 x 50mm	■ 000790	10	14.75

Screwdrivers - Individuals - Cushion Grips



Slotted ●

CSD33V	5mm x 75mm Electricians Round Blade	● 256829	3	4.63
CSD36V	5mm x 150mm Electricians Round Blade	● 256836	3	5.33
CSD30V	5mm x 250mm Electricians Round Blade	● 256850	3	5.86
CSD41V	6mm x 32mm Mechanics Round Blade	● 256867	3	4.15
CSD44V	6mm x 100mm Mechanics Round Blade	● 256864	3	5.33
CSD46V	6mm x 150mm Mechanics Round Blade	● 256898	3	5.64
CSD56V	8mm x 150mm Mechanics Round Blade	● 256904	3	7.03
CSD58V	9.5mm x 200mm Mechanics Round Blade	● 256928	3	9.37
CSDS44V	6mm x 100mm Square Blade	● 256935	3	4.95
CSDS56V	8mm x 150mm Square Blade	● 256959	3	7.03

Phillips ⊕

CSDP34V	No. 1 x 100mm Round Blade	● 256973	3	4.63
CSDP41V	No. 2 x 32mm Round Blade	● 256997	3	4.63
CSDP44V	No. 2 x 100mm Round Blade	● 257000	3	4.95
CSDP46V	No. 2 x 150mm Round Blade	● 257024	3	5.86
CSDP48V	No. 2 x 200mm Round Blade	● 257031	3	7.03
CSDP56V	No. 3 x 150mm Round Blade	● 257048	3	6.50

Torx

CTD10V	T-10 Torx Screwdriver	● 257055	3	4.63
CTD15V	T-15 Torx Screwdriver	● 257062	3	4.63
CTD20V	T-20 Torx Screwdriver	● 257079	3	4.63
CTD25V	T-25 Torx Screwdriver	● 257086	3	5.86
CTD27V	T-27 Torx Screwdriver	● 257093	3	5.86
CTD30V	T-30 Torx Screwdriver	● 257109	3	5.86
CTD40V	T-40 Torx Screwdriver	● 257116	3	7.67

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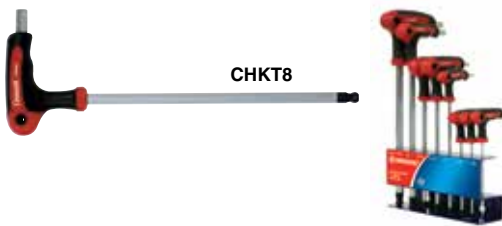
Security Torx Set



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
Security Torx Set				
CTKM8	8 Piece Security Torx Key Wrench Set: T10, 15, 20, 25, 30, 40, 45, 50	■ 667405	12	25.56

Crescent

Hex Key Sets



8 Piece Ball Point T-Handle Sets

CHKT8	Metric Key sizes: 2, 2.5, 3, 4, 5, 6, 8 & 10mm	■ 667863	10	67.15
CHKT81	Imperial Key sizes: 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	■ 667993	10	67.15

- Premium Quality
- T-Handle for improved Leverage and Grip
- Handy Hang-up Holes for Wall Mount
- Ball Point for Improved Access



Hex Key Wrench Sets

CHKLM8	8 Piece Long Ball Point Hex Key Wrench Set: 2, 2.5, 3, 4, 5, 6, 8, 10mm	■ 667832	10	21.62
CHKLI8	8 Piece Long Ball Point Hex Key Wrench Set: 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 5/16", 3/8"	■ 667825	10	21.62



Folding Hex Key Wrench Sets

CHKM9	9 Piece Nylon Folding Hex Key Wrench Set: 1.5, 2, 2.5, 3, 3.5, 4, 5, 5.5, 6mm RED CASE	■ 667849	12	10.17
CHKI9	9 Piece Nylon Folding Hex Key Wrench Set: 1/16, 5/64, 3/32, 7/64, 1/8, 5/32, 3/16, 7/32, 1/4 inch BLUE CASE	■ 667856	12	10.17

Multi Handle Hex Key Sets

CHKM8	Hex Key Set Multi Handle Metric 2mm - 10mm	■ 667818	12	16.45
CHKI8	Hex Key Set Multi Handle Imperial 5/64" - 3/8"	■ 667801	12	16.45

Multi Tools



CMT14	14-in-1 Multi Tool	■ 002763	12	22.05
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- Stainless Steel 14 in 1 multi tool blue
- Belt pouch included
- Ideal for outdoor use
- Made to ANSI specifications
- Tools include regular pliers, needle nose pliers, wire cutter, large, medium and small screwdrivers, Phillips screwdriver, single cut file, double cut file, bottle opener, can opener, saw, knife and serrated knife.
- Available in handy hang-sell packaging

Crimping Tools

Crescent



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
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Ratcheting Crimping Tool Set - with Interchangeable Jaws

CRCT10	10 Piece	■ 003654	5	200.00
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- Parallel mechanism for precise crimping
- Compound action requires 30-50% less pressure
- Plier releases once correct pressure is obtained
- Insulated Terminals 0.5mm² - 6mm² (22-10 AWG)
- Open Barrel Connectors N/I 0.5mm² - 6mm² (22-10 AWG)

- Non Insulated Terminals 0.5mm² - 10mm² (22-8 AWG)
- Coaxial Connectors RG58, RG59, RG62 - Hex, 6.8mm, 5.41mm, 1.73mm
- Coaxial Connectors RG59, RG-6 - Hex, 8.89mm, 8.13mm, 6.48mm
- Modular Connectors RJ45, CAT5e - CAT6

Ratcheting Data Crimper and Stripper

CDC68	Ratcheting Data Crimper and Stripper	■ 004507	6	63.10
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- Crimps 6P & 8P connectors. No die changes
- Integrated cable cutter, length stopper & stripper
- Ratcheting system requires less force
- Precision CNC ground crimping teeth
- SK5 steel on cutting blade

Non Insulated Terminals

CCT8	22-8AWG (0.5-10mm ²)	■ 471200	6	82.70
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Insulated Terminals

CCT10	22-10AWG (0.5-6mm ²)	■ 471217	6	82.70
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- Adjustment wheel for adjusting crimping pressure
- Multiple crimp sizes
- Co-moulded ergonomic handle for improved comfort and extra length for one or two handed operation
- CCT8 is suitable for Non-Insulated terminals 22-8AWG (0.5-10mm²)
- CCT10 is suitable for Insulated terminals 22-10AWG (0.5-6mm²)

Cable Cutters



Ratcheting Cable Cutter

CRCC38	Cuts 30.5mm diameter	■ 010553	5	166.94
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- Powerful ratcheting mechanism ensures a non-slip cut
- Cuts large diameter telecom and power cable up to 600MCM / 300 mm²
- Anti rust black oxide finish
- Closed position handle lock for compact storage

- Comfortable dual colour TPR grips for improved leverage
- Maximum cable cutting capacity 32mm diameter

Electrical Cable Cutter

0890CSJ	241/ 9 1/2	● 911919	3	45.90
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- Special Alloy hardened blades
- Comfort grips
- High-leverage jaws with shear-cut blades

- Do NOT cut steel or ACSR
- NOT an insulated tool

Conduit Cutters



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
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Conduit Cutter

CCC42	Cuts 3mm-42mm profile	■ 471224	10	28.12
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- Heavy duty tool
- Heat treated cutting blade for cutting P.V.C. pipe and water hose up to 42mm diameter
- Cuts cleanly without the need for de-burring

- Heavy duty design and construction
- Bright red colour for easy standout in the tool box and workplace
- Jaw insert enables cutting of additional profiles, including square

Wire Strippers



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
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Stripper, Cutter, Plier, Crimper

WS19HAU	8" Crimper/Cutter	■ 008550	6	48.99
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- Wire stripper, wire cutter, bolt cutter, plier and crimper
- Pliers nose permits wire pulling and looping
- Cleanly strips and cuts 10 - 22 AWG wire
- Cuts bolts through No. 10, leaving perfect lead thread
- Crimps insulated and non-insulated solderless terminals
- Lifetime pivot bearing and red cushion handle grips

Wire Stripper

WS15H	6" Stripper Cutter	043127231506	6	35.52
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- Ideal for general purpose wire stripping and cutting
- Plier style nose permits pulling and looping of wire
- Strips and cuts 20 - 10 AWG and .5mm - 5.3mm wire sizes
- Full 1/2", scissor cutting edge cuts and strips clean down to conductor
- Handle lock protects blades when not in use
- Lifetime pivot bearing and comfortable cushion handle grips
- Handle spring speeds scissor action

Self Adjusting Wire Stripper

CWS1	Cuts and strips 24-10 AWG	■ 471248	10	41.32
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- Used for stripping and cutting wire, crimping insulated and non-insulated terminals and crimping ignition terminals
- Cuts and strips 24-10 AWG (0.2-6mm²) copper or aluminium wire
- Crimps 22-10 AWG (0.5-6mm²) insulated & non-insulated terminals
- Crimps 7-8mm ignition terminals
- Fine adjustments can be made to strip wire insulation smaller than AWG24 (0.2mm²) without cutting into the wire
- Stopper for adjusting wire strip length (rotate stopper when stripper length is not required)

Electricians Pocket Stripper

CPS12	Electricians Pocket Stripper	■ 003715	15	24.44
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- Lightweight and easy to use
- Strips regular cable 20-10AWG (0.5 - 6mm²)
- Strips RG59 and RG6 coaxial cable
- Strips low volt cable 8-13mm
- Slip resistant rubber grip

Fish Tape and Lubricant



Fish Tape Roll

CFT30	30m x 6mm	■ 003746	6	210.34
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- 3 strands for additional strength
- Made of POM plastic. Polyoxymethylene (POM) is an engineering thermoplastic used in precision parts that require low friction and excellent abrasion resistance
- Includes storage/dispensing tube

Lubricant

CL100	1 litre	■ 003708	12	21.73
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- Wax based formula provides superior lubricating
- Applies easily and uniformly
- Clings to cable even through long pulls
- Temperature stable – it does not liquefy
- No mixing required
- Does not dry out fast

Voltage Detector



CVS600V	12V-600V, 50-60Hz	■ 001872	10	24.39
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- Voltage detection range 12-600V AC, 50-60Hz
- Adjustable sensitivity allows tracing of wires behind walls, at switches or receptacles
- Features include Sensing Tip, 360° Visual Indicator and Sensitivity Adjustment

Electric Irons Soldering and Wood Burning



Irons

N25D	25 Watt / 240 Volt Electric Soldering Iron	■ 907006	6	25.19
N40D	40 Watt / 240 Volt Electric Soldering Iron	■ 907013	6	26.57
N80D	80 Watt / 240 Volt Electric Soldering Iron	■ 907020	6	29.77
NW30D	30 Watt / 240 Volt Wood Burning Iron. Ideal for the Hobbyist 6 x stamps included for wood burning	■ 921057	6	31.90

Clamps

Crescent



226kg Force



PIPE HOLDER



CLAMPS ANGLES



SPREADER



PORTABLE VICE



CONNECTOR CCTL100

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CC150	150mm/6" Connect Clamp	■ 009984	10	32.96
CC300	300mm/12" Connect Clamp	■ 009991	10	36.85
CC450	450mm/18" Connect Clamp	■ 010003	10	39.09
CC600	600mm/24" Connect Clamp	■ 010010	8	43.56
CC900	900mm/36" Connect Clamp	■ 010027	8	46.91
CCTL100	Connector	● 273345	6	9.48

- Force - 226.8kg/500lbs holding clamp forces secure work pieces firmly together, better leverage and less strain
- Access - Pipe teeth, grip round stock preventing it from twisting and slipping while cutting
- Speed - Quick change reversible end slides up to convert clamp to a spreader
- Comfort - Rubber textured grips for comfort and traction when clamping
- Modular - Connector enables clamp to attach to other clamps and rotate for 360° clamp angle
- Large clamp pads are removable and provide a large surface area for maximum contact

Magnetic Welders Clamp



CWC100	100/4, 22kg	■ 470593	12	13.74
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- Premium quality materials
- Product tested for maximum strength
- 100mm
- 45° / 90° / 135° angle
- Applications include welding, soldering, assembly, marking off, pipe installation, or as a floater

Hand Riveter



BONUS RIVETS



Rivet held firmly in jaws - won't fall out when inverted.



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CPSHR1B	Crescent Hand Riveter - Pro Series	■ 004071	6	42.76
<ul style="list-style-type: none"> Premium quality hand riveter, suitable for professional and trade applications Heat treated for increased strength and durability Powder coated surface 3-Jaw system for increased durability 4 Nosepieces: 2.4mm, 3.2mm, 4.0mm, 4.8mm 				
CPR120	Pack of Rivets 120Pc	■ 001933	5	7.19
• Steel	25 x 3.2mm x 6.7mm 20 x 3.2mm x 9.9mm 15 x 3.2mm x 13mm			
• Aluminium	25 x 3.2mm x 6.7mm 20 x 3.2mm x 9.9mm 15 x 3.2mm x 13mm			

Crescent

Caulking Gun



NGC1	Caulking Gun ABS Skeleton 225mm/9"	■ 440510	24	10.38
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Spade Drill Bit Set



CDBS6	Spade Drill Bit Set - 6 Pieces	■ 002084	6	21.62
<ul style="list-style-type: none"> Bits are precision ground on all surfaces for extra precision and durability Bit sizes are 10, 13, 16, 19, 22 and 25mm 1/4" / 6.35mm quick change shank (DIN3126 ISO1173 Quick Change System) High carbon steel Applications include wood, plastic, aluminium, etc Packed in sturdy re-usable storage case 				

Multi-Purpose Drill Bit Set



CDB15MX	15 Piece Mixed Drill Bit Set Set contains Drill Bit sizes of 4, 5, 6, 8 and 10mm for each drill bit type	■ 002077	10	31.84
<ul style="list-style-type: none"> 15 Multi-purpose drill bits for cutting metal/plastic, masonry/concrete or wood 				

Glue Gun Kit



CGG60	Glue Gun Kit 230V 60W (Includes Case & 6 Glue Sticks)	■ 010355	6	34.40
NGGS10	Glue Sticks Qty 10 (11mm x 100mm) Carded	■ 921217	50	4.63

Crescent® Re-Load® Holesaw Range

Re-Load®
Hole Saw Range

WORLD'S FIRST DIRECT DRIVE QUICK CHANGE!

- One touch tool release/change over
- Rapid plug removal
- Unique Two-up™ mode for enlarging holes
- Australian designed and patented

QUICK CHANGE



Re-Load® Holesaw Kits & Individual Holesaws



Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
CRLE7	Re-load® quick change 18 piece Electricians set contains: 7 HSS Bi metal hole saws (20, 22, 25, 32,40, 51, 70mm), 7xReload bosses, 2 x Two-Up Bosses, RLA-152 Arbor, 3mm Hex key	■ 006679	16	343.89
CRLE7HD	Re-load® quick change 19 piece Electricians set contains: 7 HSS Bi metal hole saws (20, 22, 25, 32,40, 51, 70mm), 7 x Reload bosses, 2 x Two-up Bosses, HD-200 Arbor, XTN Bar, 3mm Hex key	■ 006686	16	385.32
CRLE9HD	Re-load® HEAVY DUTY quick change Master Electricians set- 23 piece contains: 9 HSS Bi metal hole saws (20, 22, 25, 32, 40, 51, 64, 83. 92 mm), 9xReload bosses, 2 x Two-up Bosses, HD-200 Arbor, XTN Bar, 3mm Hex key	■ 006693	16	458.91
CRLI11HD	Re-load® HEAVY DUTY quick change Master Industrial Set -27 piece- contains 11 HSS Bi metal hole saws (20,22,25,32,35,38,44, 51,54, 64,76 mm),11 Reload bosses, 2 x Two-up Bosses, HD-200 Arbor, 150mm Xtn bar, 3mm Hex key	■ 006709	16	435.90
CRLHS16	Holesaw Individual Cobalt HSS 16mm	■ 006464	24	15.50
CRLHS20	Holesaw Individual Cobalt HSS 20mm	■ 006471	24	15.50
CRLHS22	Holesaw Individual Cobalt HSS 22mm	■ 006488	24	15.50
CRLHS25	Holesaw Individual Cobalt HSS 25mm	■ 006495	24	16.08
CRLHS32	Holesaw Individual Cobalt HSS 32mm	■ 006501	16	17.79
CRLHS35	Holesaw Individual Cobalt HSS 35mm	■ 006518	16	18.96
CRLHS38	Holesaw Individual Cobalt HSS 38mm	■ 006525	16	19.54
CRLHS40	Holesaw Individual Cobalt HSS 40mm	■ 006532	16	20.18
CRLHS44	Holesaw Individual Cobalt HSS 44mm	■ 006549	16	20.71
CRLHS51	Holesaw Individual Cobalt HSS 51mm	■ 006556	16	23.00
CRLHS54	Holesaw Individual Cobalt HSS 54mm	■ 007980	10	24.18
CRLHS57	Holesaw Individual Cobalt HSS 57mm	■ 006563	10	25.29
CRLHS64	Holesaw Individual Cobalt HSS 64mm	■ 006570	10	28.76
CRLHS70	Holesaw Individual Cobalt HSS 70mm	■ 006587	10	31.63
CRLHS73	Holesaw Individual Cobalt HSS 73mm	■ 006594	10	32.22
CRLHS76	Holesaw Individual Cobalt HSS 76mm	■ 006600	10	32.75
CRLHS83	Holesaw Individual Cobalt HSS 83mm	■ 06617	5	33.33
CRLHS86	Holesaw Individual Cobalt HSS 86mm	■ 006624	5	33.92
CRLHS89	Holesaw Individual Cobalt HSS 89mm	■ 006631	5	34.51
CRLHS92	Holesaw Individual Cobalt HSS 92mm	■ 006648	5	42.55
CRLHS111	Holesaw Individual Cobalt HSS 111mm	■ 006655	5	56.55
CRLHS114	Holesaw Individual Cobalt HSS 114mm	■ 006662	5	59.80




TWO-UP®
hole enlarging



- Re-Load™ converts to Two Up™ mode in seconds
- Desired saw sizes interlock, allowing inner saw to guide outer saw
- Hole is enlarged in one action
- Plug ejects in seconds



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Re-Load® Genuine Hi Point™ Pilot Drill



	Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
	CRLPD	Re-Load® Genuine Hi Point™ Pilot Drill - Replacement Diameter 6.32 OAL - 95mm	■ 006716	200	11.29
	CRLPDQC	Re-Load® Genuine Hi Point™ Pilot Drill, for use with NEW Arbor with Push Button - CRLHD201	■ 008994	200	11.56

Crescent


Re-Load® Boss Hanger Packs

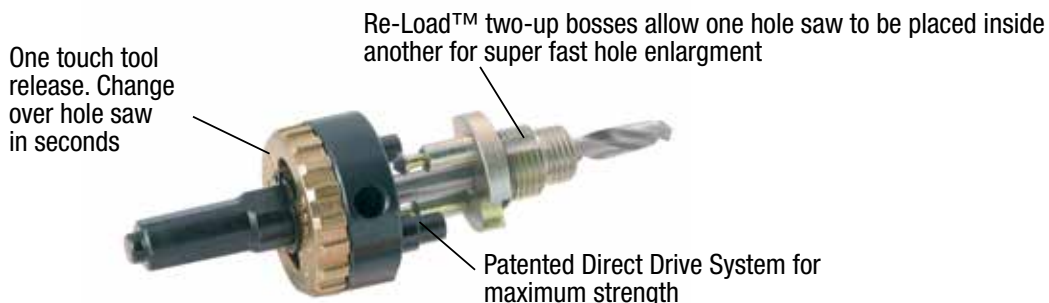
	CRLBP5	Re-Load® Boss hanger pack, 5Pc - UPGRADE PACK- Allows end user to upgrade holesaws to quick change: 3 Single (Ø14- 30mm), 2 Double (Ø32-200mm)	■ 006723	100	44.84
	CRLBP5P	Re-Load® Boss hanger pack, 5Pc - UPGRADE PACK- Allows end user upgrade holesaws to quick change: 1 Single (Ø14- 30mm), 4 Double (Ø32-200mm)	■ 006730	100	44.84

Re-Load® Quick Change Arbors

	CRLHD201	Re-Load® Heavy Duty Quick Change Arbor Hanger with Push Button World first quad shaft drive system for maximum strength Recommended for saw sizes 14-200mm	■ 008932	60	88.40
	CRLA152	Re-Load® Compact Quick Change Arbor Hanger Worlds smallest quick change arbor - ideal for electricians, alarm installers etc. Recommended for saw sizes 14-102mm	■ 006754	100	69.01

Re-Load® Extension

	RLE150	Re-Load® Extension 150mm	932019900981	1	47.20
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Holesaw Kit

Crescent



Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
NHSK9	9 Piece Professional Holesaw Kit	■ 811020	10	97.93

Sizes: 16mm, 20mm, 25mm, 32mm, 40mm, 51mm
1 x 11mm Arbor and 1 x 10mm Arbor and adaptor, both with pilot drill

TIPS FOR HOLESAW USE

IMPORTANT: When using the Hex Pin Arbor, be sure the retractable pins are engaged in the holes in the top of the holesaw, only threading the holesaw onto the arbor is not sufficient.



LUBRICANT

Holesaws cut most ferrous metals faster and more efficiently with the use of a lubricant. Cast iron is cut dry, paraffin or beeswax is often used when cutting aluminium.

FEEDS

A level, even pressure produces the most efficient cutting action; excessive pressure will dull and possibly break the teeth.

ALWAYS WEAR EYE PROTECTION

It is essential that the operator and others in the area wear protective eye equipment when using power tools.



CLEARING THE CHIPS

When cutting thick material, the saw should be removed at intervals to allow for chip clearance.

Premium Quality Wood Cutting Blades



Material Number	Description	Arbor	Outer Diameter	APN/UPC	Shelf Pack	A\$ Price
NWB1824	24 teeth	20mm/16mm	184mm	■ 003807	25	15.92
NWB1840	40 teeth	20mm/16mm	184mm	■ 003883	25	17.15
NWB2124	24 teeth	25mm/16mm	210mm	■ 003821	25	18.37
NWB2324	24 teeth	35/25/16mm	235mm	■ 003791	25	22.05
NWB2540	40 teeth	25mm/16mm	254mm	■ 003814	25	30.67

FEATURES AND BENEFITS

- Premium quality tungsten carbide tipped saw blades
- Tooth designed and shaped for faster cutting
- Diamond lapped tooth sharpening for longer lasting edge
- Made from high carbon steel, blades are hardened, tempered and polished
- Blades tensioned to run true

Metal Cutting Blades



Metal Cutting for Grinders

NMG4	20 teeth	5/8"/16mm	4" 102mm	■ 705046	1	49.79
NMG45	20 teeth	7/8"/22mm	4.5" 115mm	■ 705039	1	56.60
NMG5	20 teeth	7/8"/22mm	5" 125mm	■ 705053	1	56.60

FEATURES AND BENEFITS

- High grade carbon steel body for durability & long life
- Hardened & tempered body, ground, polished and tensioned to prevent distortion to ensure the blade runs true
- Thin kerf for cleaner cuts requiring less power
- Tungsten carbide tips for faster cutting, sharper, longer lasting edge
- Alternate bevelled ground tips that can be sharpened or replaced
- Reputable brand with quality backup support and fully guaranteed

Blade Care

- Extend blade life by securing both ends of the material to be cut, so vibration can be kept to a minimum
- Avoid plunge cutting
- Never use a spacer when using an angle grinder, use a guide to help reduce movement
- Tighten collars to avoid any slipping of the blade. Failure to do so will result in damage to the blade
- When cutting aluminium a lubricant must be used
- Always keep the blade moving through the material, allowing the blade to do the cutting. Forcing the blade will result in overheating

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Pry/Wrecking Bars

Crescent



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
DB16	Pry Bar Adj Nail Pull 406mm/16" Black	● 257888	10	58.36
DB24	Pry Bar Adj Nail Pull 610mm/24" Black	● 257895	8	64.81

- Hammer style head for striking and persuading nails, boards etc.
- Extendable jaws give increased access and force for pulling longer nails
- Rubber grip provides comfort and safety when applying force
- Extension feature allows jaws to slide up and clamp onto boards etc. when pulling, prying and straightening
- Curved bar end provides maximum strength ideal, for increased prying leverage



DB18X	Pry Bar Indexing 457mm/18" Flat Black	● 257864	12	53.04
DB30X	Pry Bar Indexing 762mm/30" Flat Black	● 257871	8	64.81

- 90° Flat head offers better access and wider support
- Head indexes over 180° and locks into 16 positions
- Raised surface on back of the angle head provides location for users to strike, assisting in penetration and prying



FB7	Pry Bar 178mm/7" Flat Red	● 257796	6	11.66
FB13	Pry Bar 330mm/13" Flat Red	● 257819	6	16.35
FB15	Pry Bar 381mm/15" Flat Red	● 257826	6	19.92

- Nail Extractor Slot delivers better access, function and nail pulling
- Precision Ground Tips
- Radius Design for increased durability, strength and better prying leverage
- High visibility, durable finish
- Surfaces ground for precision nail pulling and prying with less material damage



MB8	Pry Bar 203mm/8" Moulding Red	● 257833	6	19.92
MB10	Pry Bar 254mm/10" Moulding Red	● 257840	6	22.26
MB12	Pry Bar 305mm/12" Moulding Flat Red	● 257857	6	28.12

- Nail Extractor Slot delivers better access, function and nail pulling
- Precision Ground Tips
- Radius Design for increased durability, strength and better prying leverage
- High visibility, durable finish
- Surfaces ground for precision nail pulling and prying with less material damage

DKB44X	Indexing Bull Bar 44"	● 282910	1	189.00
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- Dual Horn Design, position tool on joist and forks pry up with even pressure on both sides to quickly remove boards
- Gripping Teeth assist in preventing board slippage
- Deep Centre Nail Puller quickly removes stubborn nails (* patent pending)
- Rugged Indexing Joint allows fo 180 degree flexibility and increased leverage
- Increased Leverage less effort and faster action



CRF1	Adjustable and Indexing Flexogram Kit	● 264916	1	552.74
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- Includes
- 1 x Adjustable and Indexing Header
 - 4 x Red Display Brackets
 - 2 x DB16 Pry Bar Adjustable Nail Pull 16"/406mm Black
 - 2 x DB24 Pry Bar Adjustable Nail Pull 24"/610mm Black
 - 2 x DB18 Pry Bar Indexing 18"/457mm Flat Black
 - 2 x DB30X Pry Bar Indexing 30"/762mm Flat Black
 - 2 x NP11 Nail Pulling Pliers 280mm/11"



CRF2	Flat and Moulding Pry Bar Flexogram Kit	● 264923	1	234.51
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- Includes
- 1 x Flat and Moulding Pry Bar Header
 - 6 x Display Hooks
 - 2 x FB7 Pry Bar 7"/178mm Flat Red
 - 2 x FB13 Pry Bar 13"/330mm Flat Red
 - 2 x FB15 Pry Bar 15"/381mm Flat Red
 - 2 x MB8 Pry Bar 8"/203mm Moulding Red
 - 2 x MB10 Pry Bar 10"/254mm Moulding Red
 - 2 x MB12 Pry Bar 12"/305mm Moulding Flat Red

Nail Pullers



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
56	Sure Grip 457/18	● 462848	12	58.73
NP11	Nail Pulling Pliers 280mm/11"	● 263582	6	38.50

Wood Chisels & Sets



Individuals

PWC6	Wood Chisel - 6mm	■ 119201	6	15.98
PWC12	Wood Chisel - 12mm	■ 119218	6	17.79
PWC19	Wood Chisel - 19mm	■ 119225	6	19.28
PWC25	Wood Chisel - 25mm	■ 119232	6	20.45
PWC32	Wood Chisel - 32mm	■ 119249	6	22.26
PWC38	Wood Chisel - 38mm	■ 119256	6	23.70



Sets

PCST4	Wood Chisel Set, 4 Pc, with Tang through handles, in Zip Bag	■ 003371	6	75.67
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- High performance chrome vanadium blades
- Non slip rubber handle
- Robust nylon storage/carry case
- Tang thru design
- Contains 12mm, 19mm, 25mm & 32mm chisels



PCSET5	Wood Chisel Set, 5 Pc	■ 003388	4	60.65
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- Blades of high quality, hardened and tempered, chrome vanadium steel
- Co-moulded Comfort Grip Handles with built in Metal Striking Cap
- Individual pieces have a protective plastic blade end cover
- Contains 12mm, 19mm, 25mm chisels, Honing Guide and Sharpening Stone

Measuring Wheel



NMW1	Measuring Wheel in Carry Bag - 318.5mm Dia.	■ 492120	1	110.00
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- Compact measuring wheel, convenient for quick estimates
- Ideal for real estate, home owners, sporting events etc
- Starting-point indicator for easy measurements
- Adjustable length handle for convenient use and storage
- Large rubber wheel provides greater stability and longer life
- Convenient folding stand
- Carry bag included
- Units of measure = 100mm/m
- Counter Limit = 9999.9m
- Minimum Unit = 100mm
- Tolerance of +/- 5mm per metre

Measuring Tapes

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
Short Tapes				
NL526ME	8m/26' x 25mm - Steel Tapeline	■ 490171	6	9.43
NL526SI	8m x 25mm - Steel Tapeline	■ 901707	6	9.43
CP5SI	Crescent Pro-Grip Measuring Tape 5m x 19mm	■ 012342	6	10.17
CP8SI	Crescent Pro-Grip Measuring Tape 8m x 25mm - Bulk Pack of 24 * ORDER QTY OF 72 to get store Display Merchandiser	■ 004125	★24	14.06



- Pro-Grip rubber co-moulded case improves comfort and grip. Durable case design and construction
- Locking mechanism provides effortless, secure locking of the blade without damaging the blade
- Precision, clear and durable markings ensure accuracy and easy measurement under all conditions. Covered by a clear coating for long life
- Reinforced stainless steel end hook provides increased durability and precision
- Belt clip secures tape measure when not in use, which can be removed if preferred



CP8SIM	Magnetic End Hook - 8m x 25mm - Carded	■ 006761	★8	18.32
NT410SI	10m x 25mm Metric Measuring Tape with Rubber Overmoulded Grip	■ 002411	★5	19.28

Long Tapes				
CFM30ME	Fibreglass Long Tape, 30m/100' x 15mm	■ 010089	13	39.03
NS30ME	30m/100' x 10mm - Steel Tapeline	■ 901684	6	44.46

- 30m / 100' x 15mm Fibreglass long tape
- Metric scale on top and imperial on the bottom
- Ergonomic, open frame design. Easy to use and clean
- Strong ABS material with soft rubber grip
- Fast action 3:1 retrieve ratio

★ SHELF PACKS CANNOT BE BROKEN

Crescent Cable Ties

Crescent Cable Ties are available in black and natural. Most popular sizes from 100mm to 550mm. The black cable ties are UV resistant, which prolongs useful life under sunshine/ outdoor applications.

- All the packs have handy zip lock resealable closure.

Crescent



WA350

WA350 Cable Ties Assortment Pack - Resealable Container

Quantity	Colour	Size	Tensile Strength
x 100	Natural	100mm x 2.5mm Ties	8kg
x 100	Coloured	100mm x 2.5mm Ties	8kg
x 50	Natural	200mm x 4.8mm Ties	18kg
x 50	Coloured	200mm x 4.8mm Ties	18kg
x 50	Coloured	280mm x 4.8mm Ties	22kg



NEW PRODUCT

Material Number	Description	Tensile Strength Kgs/lbs	Pack Qty	APN/UPC	Shelf Pack	A\$ Price
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100mm Length

WB425	Black 100mm x 2.5mm	8.1/18	25	■ 485009	10★	0.91
WB4100	Black 100mm x 2.5mm	8.1/18	100	■ 485061	10★	2.02
WB4500	Black 100mm x 2.5mm	8.1/18	500	■ 003944	1	7.56
WN425	Natural 100mm x 2.5mm	8.1/18	25	■ 485207	10★	0.80
WN4100	Natural 100mm x 2.5mm	8.1/18	100	■ 485269	10★	1.65

150mm Length

WB625	Black 150mm x 3.6mm	18.2/40	25	■ 485016	10★	1.81
WB6100	Black 150mm x 3.6mm	18.2/40	100	■ 485078	10★	4.21
WB6500	Black 150mm x 3.6mm	18.2/40	500	■ 003951	1	14.06
WN625	Natural 150mm x 3.6mm	18.2/40	25	■ 485214	10★	1.54
WN6100	Natural 150mm x 3.6mm	18.2/40	100	■ 485276	10★	3.78

200mm Length

WB825	Black 200mm x 4.6mm	22.2/50	25	■ 485023	10★	2.24
WB8100	Black 200mm x 4.6mm	22.2/50	100	■ 485085	10★	6.71
WB8500	Black 200mm x 4.6mm	22.2/50	500	■ 003968	1	25.45
WN825	Natural 200mm x 4.6mm	22.2/50	25	■ 485221	10★	2.02
WN8100	Natural 200mm x 4.6mm	22.2/50	100	■ 485283	10★	6.23

300mm Length

WB1225	Black 300mm x 4.8mm	22.2/50	25	■ 485030	10★	3.51
WB12100	Black 300mm x 4.8mm	22.2/50	100	■ 485092	10★	12.14
WB12500	Black 300mm x 4.8mm	22.2/50	500	■ 003975	1	44.68
WN1225	Natural 300mm x 4.8mm	22.2/50	25	■ 485238	10★	3.20
WN12100	Natural 300mm x 4.8mm	22.2/50	100	■ 485290	10★	9.85

370mm Length

WB1425	Black 370mm x 4.8mm	22.2/50	25	■ 485047	10★	4.47
WB14100	Black 370mm x 4.8mm	22.2/50	100	■ 485108	10★	15.87
WN1425	Natural 370mm x 4.8mm	22.2/50	25	■ 485245	10★	3.40
WN14100	Natural 370mm x 4.8mm	22.2/50	100	■ 485306	10★	12.89

Heavy Duty

WB1525	Black 370mm x 7.6mm HD	54.4/120	25	■ 485054	10★	8.89
WB15100	Black 370mm x 7.6mm HD	54.4/120	100	■ 485115	10★	26.84
WB12100HD	Black 300mm x 7.6mm HD	54.4/120	100	■ 485139	1	19.17
WB18100HD	Black 450mm x 8.0mm HD	54.4/120	100	■ 485146	1	35.84
WB22100HD	Black 550mm x 8.0mm HD	54.4/120	100	■ 485153	1	57.56
WB2510HD	Black 776mm x 9.0mm HD	54.4/120	10	■ 008420	1	7.67

Assorted Pack

WA350	350 piece Cable Tie Assortment		350	■ 485405	1	14.70
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Wiss® Tensioning Tool

WT1	Cable Tie Tensioning Tool/ Trimmer		1	● 240019	4	56.35
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Erem® Plier

MS545JV	Flush Cut Plier			043127086038	6	42.65
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Tool Bag & Holster Range



CWA20P



CET2P



CTC31P



CTB32P



CSPH

Material Number	Description mm/length/width/height	APN/UPC	Shelf Pack	A\$ Price
CWA20P	Tool Apron 20 Pocket 570/70/300	■ 001667	24	39.03
CET2P	Tool Bag - Electricians 11 Pocket plus Tape Holder & Tape Chain & Belt 260/90/300	■ 001735	12	28.17
CTC31P	Tool Carrier - 31 Pocket 490/210/340	■ 001742	4	49.63
CTB32P	Tool Bag - 32 Pocket 500/300/250	■ 001759	12	32.59
CSPH	Holster - Plier/Snips 95/30/260	■ 001797	80	9.69

- Industrial tough
- All tool bags, holsters and belts are made from durable 600 Denier material and are tear and weather resistant

- Rivets for extra strength and durability
- Tough Terylene stitching
- Fully tested and guaranteed

See Pages 75-77 for Leather Range.

Suspension Hangers



CSH60	Suspension Hangers	■ 016203	60	5.27
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Features:

- Increase Workplace Safety - Suspension Hangers allow you to safely run cables and store items off the ground and out of the way thereby removing tripping hazards
- Neat and Tidy - Use Suspension Hangers to lift and store away all types of workplace, leisure and gardening equipment such as bikes, paint cans, cables, etc
- Will hold just about anything - Maximum working load 10kg
- Individually barcoded




















GearWrench is a premium hand tool brand from Apex Tool Group, one of the largest hand tool manufacturers in the world. Since the launch of the original patented 5-degree ratcheting wrench, the GearWrench brand has continuously led the industry with breakthroughs in pass-thru ratchets, sockets, screw/nut drivers, pliers and specialty tools. More than 100 million GearWrench products have been "Professionally Tested" throughout the world.

For a copy of the GearWrench catalogue contact 02 6021 6666 or go to: gearwrench.com.au for further information.



AVAILABLE IN:

				
XL Combination	Indexing	XL Locking Flex	XL Spline	XL GearBox™
				
Reversible	Flex	Stubby Flex	Combination	Stubby
				
QuadBox™	Double Box	Half Moon	S-Shape	E-Torx®



GEARWRENCH®

GET IT DONE™



GEARWRENCH MOTORSPORTS AUSTRALASIA

GearWrench products in the Australasian market are backed and supported by an exciting motorsport program. GearWrench is the Official Tool Supplier to leading V8 Supercar Teams, including Triple8 Racing (Red Bull Racing Australia & Caltex Vortex), Tekno Performance and Brad Jones Racing. GearWrench is also proud to be a partner of Team Desmo Sport Ducati.



Official Tool Supplier To:



Tool Boxes & Wrenches

Gear Wrench



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
83159	Deep Tool Chest	■ 007102	1	POA

Width (mm)	Depth (mm)	Height (mm)	Weight (kg)	Load Wt. (kg)	Volume (m³)	Casters
660	406	437	28	315	0.12	



83154	26" 4 Drawer Chest, XL Series	099575831546	1	POA
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Width (mm)	Depth (mm)	Height (mm)	Weight (kg)	Load Wt. (kg)	Volume (m³)	Casters
660	406	483	33		0.13	



83155	26" 7 Drawer Roller Cabinet, XL Series	099575831553	1	POA
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Width (mm)	Depth (mm)	Height (mm)	Weight (kg)	Load Wt. (kg)	Volume (m³)	Casters
680	457	991	70	400	0.31	5"x2"PP



83156	42" 8 Drawer Chest, XL Series	099575831560	1	POA
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Width (mm)	Depth (mm)	Height (mm)	Weight (kg)	Load Wt. (kg)	Volume (m³)	Casters
1053	464	521	72		0.25	



83157	42" 11 Drawer Roller Cabinet, XL Series	099575831577	1	POA
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Width (mm)	Depth (mm)	Height (mm)	Weight (kg)	Load Wt. (kg)	Volume (m³)	Casters
1069	483	991	130	549	0.511	5"x2"TPR



83158	53" 9 Drawer Roller Cabinet, XL Series	099575831584	1	POA
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Width (mm)	Depth (mm)	Height (mm)	Weight (kg)	Load Wt. (kg)	Volume (m³)	Casters
1346	483	1003	148	800	0.652	5"x2"PU



83148	16½" Plastic Tool Box	099575831485	8	26.94
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Width (mm)	Depth (mm)	Height (mm)	Weight (kg)	Load Wt. (kg)	Volume (m³)	Casters
419	196	216	1.6			

Tool Boxes & Wrenches



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
9602N	16pc 12 Point Metric Reversible Comb. Ratcheting Wrench Set	082171096020	4	347.78

- 15° offset offers increased clearance
- Flush mounted reversing lever improves access
- 72 Teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 21 mm, 22 mm, 24 mm, 25 mm Reversible Combination Ratcheting Wrench



9416	16pc 12 Point Metric Combination Ratcheting Wrench Set	082171094163	6	280.52
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- Ratcheting box end needs as little as 5° to move fasteners vs. 30° for standard wrenches
- Bright, full polish chrome finish
- The original patented ratcheting wrench
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 20 mm, 21 mm, 22 mm, 24 mm Combination Ratcheting Wrench



9412	12pc 12 Point Metric Combination Ratcheting Wrench Set	082171094125	10	177.32
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- Ratcheting box end needs as little as 5° to move fasteners vs. 30° for standard wrenches
- Bright, full polish chrome finish
- The original patented ratcheting wrench
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm Combination Ratcheting Wrench



85597	12pc 12 Point Metric Open End Ratcheting Comb. Wrench Set	099575855979	8	217.95
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- Allows ratcheting of nuts and bolts without removing wrench from fastener, making jobs faster and easier
- Ratcheting speed with the access of an open end wrench
- 72 Teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm Ratcheting Open End Wrench



9902D	16pc 12 Point Metric Flex Comb. Ratcheting Wrench Set	082171099021	1	391.12
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- Flexible head
- Knurled side beam for ratcheting direction indicator
- 72 Teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- 8 mm, 9 mm, 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm, 21 mm, 22 mm, 24 mm, 25 mm Flex Combination Ratcheting Wrench



9520D	10pc 12 Point Metric Stubby Comb. Ratcheting Wrench Set	082171095207	16	154.80
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- Ratcheting box end needs as little as 5° to move fasteners vs. 30° for standard wrenches
- Bright, full polish chrome finish
- The original patented ratcheting wrench
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding
- Stubby length for tight access areas
- 10 mm, 11 mm, 12 mm, 13 mm, 14 mm, 15 mm, 16 mm, 17 mm, 18 mm, 19 mm Stubby Combination Ratcheting Wrench

Tool Boxes & Wrenches

Gear Wrench



3886

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
3886	40pc Metric Ratcheting Tap & Die Drive Tool Set	082171388620	6	120.00
3885	40pc SAE Ratcheting Tap & Drive Tool Set	082171388514	6	120.00
3887	75pc SAE/Metric Ratcheting Tap & Drive Tool Set	082171388736	4	201.92

- Die adapter works on round and hex shaped dies
- 5 degree ratcheting arc with reversible lever eliminates hand over hand turning
- Patented Twist Lock Guide System reduces "back walk" of die guard
- Die adapter works with Pass-Thru® Ratchet and Sockety System as well as Vortex™ socket accessories
- Autolocking feature allows for safe removal of top adapter
- Spring-loaded cap allows for quick-release of large tap adapter
- Extension adapters provide access in tight confined areas



8946	48pc SAE GearRatchet Set 1/4" & 3/8" Drive	082171089466	4	146.28
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- Set Pass-Thru 1/4" Drive and 3/8" Drive SAE
- Blow moulded carry case
- Pass-Thru ratchet and socket system eliminates the need for deep sockets
- Up to 40% stronger by eliminating drive tang and up to 50% thinner than conventional ratchet systems
- 46 pc. 1/4" & 3/8" Drive GearRatchet Set



80327	22pc 1/4" Drive 6 and 12 Point Metric Standard & Deep Mechanics Tool Set	099575803277	10	78.54
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- Includes storage case
- Full polish chrome socket with large hard stamp size markings
- 84 Tooth full polish chrome thin profile ratchet
- Knurled full polish chrome extensions
- 1/4" socket driver with ergonomic dual material handle
- Sockets feature Surface Drive® technology to reduce fastener rounding
- Meets or exceeds ASME B107.5M, B107.10



80559

80709

80559	24pc 3/8" Drive 6 and 12 Point Metric Standard & Deep Mechanics Tool Set	099575805592	10	123.43
80709	28pc 1/2" Drive 6 and 12 Point Metric Standard & Deep Mechanics Tool Set	099575807091	3	151.98

- Includes storage case
- Full polish chrome socket with large hard stamp size markings
- 84 Tooth full polish chrome thin profile ratchet
- Knurled full polish chrome extensions
- Sockets feature Surface Drive® technology to reduce fastener rounding
- Meets or exceeds ASME B107.5M, B107.10



80565	10pc 3/8" Drive 6 Point Metric Flex Socket Set	099575805653	20	73.01
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- Large hard-stamped identification
- Entry angle guides fastener



81206P

81206P	3pc 1/4", 3/8" & 1/2" Drive 120XP™ Full Polish Ratchet Set	099575816024	6	129.61
81230P	4pc 1/4", 3/8" & 1/2" Drive 120XP™ Full Polish Ratchet Set	099575012303	6	188.72



81230P

- 120 positions, 3° ratcheting arc
- The gear if alternately engaged by the double-stacked pawls which give a 3° swing arc for faster work
- Highly visible on/off markings on the head
- Enclosed head design for extreme resistance to dirt infiltration
- Double-stacked pawls engage a 60-tooth gear providing exceptional strength, exceeding ASME specifications
- Teardrop low profile head and flush mounted on/off switch allow better access in tight spaces
- Longer reach handle to access hard to reach fasteners
- Full polish chrome handle

Wrenches & Miscellaneous Tool Sets & Tools



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
82150	4pc 7" Fixed Tip Internal & External Snap Ring Plier Set	099575824500	20	95.85

- Remove and install internal and external snap rings
- Fixed tips for everyday professional use
- Forged design for strength and durability
- Tapered jaw design allows increased reach and access
- Tapered tip design for improved snap ring retention
- Straight jaws for deeper access and 90 degree jaws for excellent line of sight to the snap ring
- Professional easy-clean dipped grips
- Includes 7" forged external snap ring pliers - straight & 90 degree, 7" forged internal snap ring pliers - straight & 90 degree



84000D	7pc Hook & Pick Set	099575840005	16	58.36
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- 5" Cotter pin puller
- 4" Hose pick puller
- 4-1/2" Awl
- 3-1/8" 90° Mini hook
- 3-1/8" Straight Mini hook
- 3-1/8" Mini Offset hook
- 3-1/8" Mini Full hook



82304	5pc Punch and Chisel Set	099575823046	25	20.18
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- Centre punch for marking centre lines and pilot drill locations
- Chisel for cutting rivets, bolts and nuts
- Pin punch for final removal to drive out pins and rivets
- 3/8" x 5" Centre Punch, 1/8" x 5" x 5/16" Pin Punch, 5/32" x 5-1/4" x 5/16" Pin Punch, 3/16" x 5-1/2" x 5/16" Pin Punch, 1/2" x 6" x 3/8" Cold Chisel



82305	12pc Punch and Chisel Set	099575823053	20	65.87
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- Centre punch for marking centre lines and pilot drill locations
- Long taper punch to install and remove pins and shafts and to align holes
- Starter punch for both starting and installing pins and rivets
- Chisel for cutting rivets, bolts and nuts
- Pin punch for final removal to drive out pins and rivets
- Cold Chistels: 1/4" x 4-3/4" x 1/4", 3/8" x 5" x 5/16", 1/2" x 6" x 3/8", 5/8" x 6-1/2" x 3/8"
- Centre Punch: 3/8" x 5"
- Pin Punch: 3/32" x 4-3/4" x 5/16", 1/8" x 5" x 5/16", 5/32" x 5-1/4" x 5/16", 3/16" x 5-1/2" x 5/16"
- Long Taper Punch: 1/8" x 8" x 3/8"
- Starter Punch: 3/16" x 5" x 3/8"
- Starter: 1/8" x 4-1/2" x 5/16"



82403	3pc Pry Bar Set, Angled Tip 12", 17" & 25"	099575824036	6	77.75
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- For leverage in medium-duty automotive and industrial applications
- Angled tip for increased leverage and access
- Comfortable ergonomic handle
- 12" x 3/8" Pry Bar with angled tip
- 17" x 3/8" Pry Bar with angled tip
- 25" x 1/2" Pry Bar with angled tip



82220	Extendable Indexing Pry Bar, 457mm/18" to 736mm/29"	099575822209	8	78.54
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- Grooved profile adds traction on Extendable Models
- 14 locking positions for unmatched access
- Indexible to 180° for greater leverage⁹

Wrenches & Miscellaneous Tool Sets & Tools

Gear Wrench



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
3756D	Digital Caliper 6" Screen	082171037566	1	84.35

- 4 Way measurement, inside, outside, depth & step
- Resolution / Repeatability 0.001" x 0.01mm
- Colour coded off, on/Zero and Inch/mm
- Stainless steel frame with hardened jaws, graduated
- Scale and thumb roll
- LCD displays up to 5 digits
- Glass window over LCD is clearer and does not wear out
- Data output interface
- Fitted in a plastic box



83133	Led Worklight	■ 011406	25	84.14
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- 3 lighting options, spotlight, 50% brightness and 100% brightness
- Super bright 380 lumens
- Magnets on rear and also on base
- Light can be rotated 150 degrees
- 360 degree swivel hook
- Samsung 3.7V/2600mAh Li-ion battery
- Includes charger



82240	Dead Blow Hammer Polyurethane Head 18oz	099575822407	12	34.08
82242	Dead Blow Hammer Polyurethane Head 33oz	099575842221	8	45.80
82244	Dead Blow Hammer Polyurethane Head 54oz	099575822445	6	69.23

- Polyurethane head is resistant to cuts, splits, abrasions and extreme cold temperatures
- Steel shot filled head creates dead blow effect reducing rebound from the striking surface
- Steel handle welded to head assembly for strength and durability
- Polyurethane head and rubber handle are resistant to gas, brake fluid, anti-freeze and other solvents
- Rubber handle with texturing and flared butt-end for improved grip

Industrial Hand Cleaner With Grit



CHC75	Industrial Hand Cleaner with Grit - 750ml Bottle with resealable Nozzle	■ 004200	12	12.78
CHC500	Industrial Hand Cleaner with Grit 5l Pump Pack	■ 004217	4	60.65
CHC1500	Industrial Hand Cleaner with Grit 15l Drum	■ 009618	1	132.86

- Ideal for really dirty hard-working hands anywhere
- Used by mechanics, painters, engineers, store-men etc. to remove stubborn grease, oil, carbon and general soiling
- Contains grease cutting eucalyptus oil. Does not contain solvents
- Contains glycerol for moisturising, won't dry hands
- Biodegradable



CHCP1AU	Pump for use with 15l Drum CHC1500	■ 009861	1	19.54
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Jacobs[®]

C H U C K

- Chucks
- Chuck Keys
- Tool Holders
- Accessories

It was more than 100 years ago that Arthur Irving Jacobs developed the first drill chuck with a toothed sleeve and key. From humble beginnings, Jacobs Chucks have evolved to be a recognised leader in the design & manufacture of precision tool and work holding devices for stationary equipment and portable power tools. Combining tradition with world-class innovation and partnerships, Jacobs continues to set the standard in chuck performance and reliability.

It's hard to believe that a set of bruised knuckles was the impetus for one of the most significant industrial advancements in the 20th Century.

Arthur Irving Jacobs was never one for leaving things alone. He was always improving them - continually coming up with new ways of working and new gadgets to do the work. Before he was 30, "A.I.", as he was known, had perfected a new bookbinder, a new method of making bicycle spokes, and chains, plus many other manufacturing advancements.

On one particular occasion, he was working with an old style drill press, trying to hold the belt control with one hand, and applying the spanner wrench to the other, the wrench slipped and he badly battered his knuckles. A.I. knew there had to be a better way. In a matter of days, he had developed the first drill chuck with a toothed sleeve and key. A few months later, he founded what would become The Jacobs® Chuck Manufacturing Company. The rest, as they say, is history.

most significant growth in modern times. Today, the concept of the original keyed chuck is an integral part of all drill chuck technology. It has been applied to a wide range of applications, from the most sophisticated CNC machining to drilling with the smallest cordless portable drill.

Now a part of the Apex Tool Group family of companies, the Jacobs® Chuck Manufacturing Company maintains a global presence as a recognised leader in the design and manufacture of precision tool and work holding devices for stationary equipment and portable power tools.

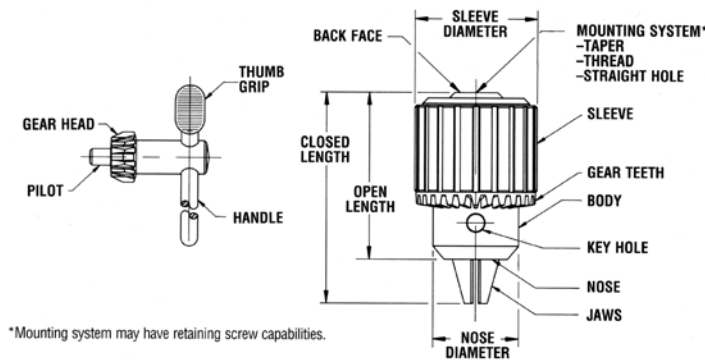
Finding a better way through world-class innovation and world-class partnerships - that's the driving force behind our business. It's a tradition that began with A.I. Jacobs a century ago when he set up his first network of distributors for the toothed sleeve and keyed drill chuck. It's a tradition we will carry forward with you.

"There must be a better way to build a chuck."
-A.I. Jacobs, 1902

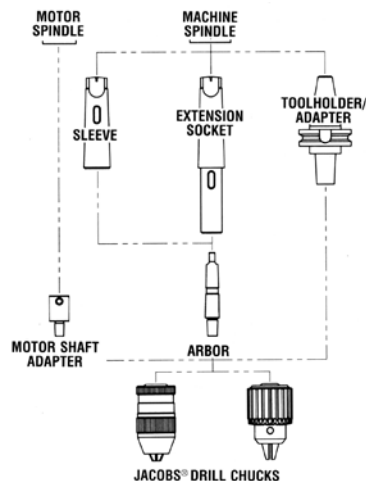
The keyed chuck helped to transform the production process just at the time when industrial manufacturing was about to experience its

Terminology

Chucks and Keys



Toolholders



TOOL AND WORK HOLDER DEFINITIONS

Arbor: Chuck mounting device used to adapt standardized chuck mounts to various machine spindle tapers. Arbors are also used to adapt mounts to other rotating devices such as machine spindles and lathes.

Sleeve: Adapter for arbors when the machine spindle requires a larger taper than is available on the arbor.

Extension Socket: Adapting device which increases effective spindle length and provides more flexibility when adapting to various taper sizes.

Centers: Support device for a workpiece when unusually long items or extreme accuracy are important. Available generally as rotating ("live") and stationary ("dead") designs.

Chuck and Accessory Removal Tools



REMOVAL TOOL DEFINITIONS

Ejecting Drift: Hardened steel accessory used to disassemble self-holding taper components.

Wedges: Tapered steel plates used in pairs to disassemble chucks from arbors and spindles.

Ball Bearing Chucks

Super Chuck® Ball Bearing Chucks are designed for close tolerance production drilling on precision equipment.

FEATURES:

- Ball bearing construction maximises gripping force and drilling accuracy.
- Jaws centre-ground for absolute straightness and alignment.
- One-piece sleeve eliminates crack between driving teeth often found in other designs.
- Through-hardened sleeve teeth plus hardened nose and keyholes provide outstanding wear resistance.
- Fluted sleeve standard.
- Each chuck 100% inspected for performance and precision.
- T.I.R. .003" maximum at half capacity.

Taper Mounted



Material Number	Model No.	Capacity Range				Mount Jacobs	Key No.	Dimensions						Wgt Each gm	A\$ Price
		Minimum		Maximum				Closed Length		Open Length		Sleeve Dia.			
		in	mm	in	mm			in	mm	in	mm	in	mm		
❖ 30209	8-1/2 N	0.040	1	0.250	6.4	2JT	K30	2.41	61.2	1.95	49.5	1.56	39.7	283	257.25
❖ 30215	11N	0.040	1	0.375	10.0	2JT	K32	2.88	73.2	2.26	57.4	1.93	49.1	538	299.50
30221D	14N	0.040	1	0.500	13.0	3JT	K3	3.88	98.6	2.97	75.4	2.44	62.1	1077	419.50
30227	16N	0.125	3	0.625	16.0	3JT	K4	4.31	109.5	3.26	82.8	2.63	66.9	1332	499.50
30233	18N	0.125	3	0.750	19.0	4JT	K4	5.12	130.0	3.95	100.3	3.01	76.4	1871	698.37
❖ 30239D	20N	0.375	10	1.000	25.4	5JT	K5	5.5	139.7	4.23	107.4	3.65	92.6	2834	950.00

Jacobs Chuck

Plain Bearing Chucks

The O.E.M. standard for accuracy and durability on all types of industrial power and machine tools.

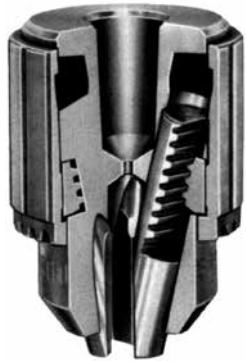


FEATURES:

- Heavy and Medium Duty models for threaded or taper mounting.
- Jaws centre-ground for absolute straightness and alignment.
- One-piece sleeve eliminates crack between driving teeth often found in other designs.
- Through-hardened sleeve teeth plus hardened nose and keyholes provide outstanding wear resistance.
- Each chuck 100% inspected for performance and precision.
- T.I.R. .004" maximum at half capacity.

Taper Mounted - Heavy Duty Model

- Fluted sleeve standard except Model 34-33C, which is smooth and ground.



Material Number	Model No.	Capacity Range				Mount Jacobs	Key No.	Dimensions						Wgt Each gm	A\$ Price
		Minimum		Maximum				Closed Length		Open Length		Sleeve Dia.			
		in	mm	in	mm			in	mm	in	mm	in	mm		
6223	3A	0.125	3	0.625	16.0	3JT	K3	3.81	96.8	2.87	72.9	2.30	58.4	907	208.31
14442	34-02	.040	1	0.500	13.0	2JT	K3	3.52	89.4	2.74	69.6	2.04	51.8	652	171.52
6295D	34-06	.040	1	0.500	13.0	6JT	K3	3.52	89.4	2.74	69.6	2.04	51.8	680	189.89
❖ 14445	34-33	.040	1	0.500	13.0	33JT	K3	3.52	89.4	2.74	69.6	2.04	51.8	652	189.89
❖ 14451	34-33C(4)	.040	1	0.500	13.0	33JT	K3C	3.71	94.2	2.93	74.4	2.00	50.8	737	202.19
6309D	36	0.18	0	0.800	20.3	3JT	K4	4.06	103.1	3.14	79.8	2.54	64.5	1275	330.79

Taper Mounted - Medium Duty Model

- Fluted sleeve standard except Models 0 and 1A, which are smooth and ground.
- All Series 33 Plain Bearing Chucks are hammer capable.

❖ 6200	0	.0135	.3	0.156	4.0	0JT	K0	1.404	36.8	1.100	27.9	0.850	21.6	56	104.10
6206D	1A	.040	1	0.250	6.5	1JT	K1	1.920	48.8	1.540	39.1	1.180	30.0	141	116.40
6214D	2A	.040	1	0.375	10.0	2JT	K2	2.810	71.4	2.170	55.1	1.670	42.4	368	134.78
6279D	33	0.08	2	0.500	13.0	33JT	K32	3.210	81.5	2.520	64.0	1.792	45.5	453	165.45
❖ 6281D	33KD(3)	0.08	2	0.500	13.0	33JT	K32	3.460	87.9	2.770	70.4	1.792	45.5	481	165.45

- (1) Model 0 has a minimum capacity of a No. 80 (.0135in/.344mm) drill.
- (2) Equipped with positive drive slot.
- (3) Equipped with pin type positive drive.
- (4) Equipped with locking collar - 1-1/16-20 thread, smooth sleeve.

Thread Mounted - Heavy Duty Model

- Fluted sleeve standard on all models.

❖ 6232D	3B 5/8	0.125	3	0.625	16.0	5/8-16	K3	3.81	97	2.84	72	2.29	58	907	232.76
❖ 6255D	7BA 3/8	0 (1)	1	0.250	6.5	3/8-24	K7	2.23	57	1.74	44	1.33	34	198	104.10
8859D	32BA 1/2	0 (1)	1	0.375	10.0	1/2-20	K32	3.05	77	2.31	59	1.79	45	396	134.78
33351	35B 1/2	0.156	4	0.625	16.0	1/2-20	K3	3.52	89	2.74	70	2.04	52	708	210.34
6316D	36B 3/4	0.188	5	0.800	20.3	3/4-16	K4	4.12	105	3.20	81	2.54	65	1304	306.29

❖ Longer lead times apply. Approx. 3 weeks from placement of order.

Material Number	Model No.	Capacity Range				Mount Jacobs	Key No.	Dimensions						Wgt Each gm	A\$ Price
		Minimum		Maximum				Closed Length		Open Length		Sleeve Dia.			
		in	mm	in	mm			in	mm	in	mm	in	mm		

Thread Mounted - Medium Duty Model

■ Fluted sleeve standard except Models OB 5/16, 1B 3/8, and 41BA 3/8-S, which are smooth and ground.

❖ 6204D	OB 5/16 (1)	.0135	.3	0.156	4.0	5/16-24	K0	1.53	39.0	1.17	30.00	0.85	22.0	56	104.10
6208D	1B 3/8	.040	1	0.250	6.5	3/8-24	K1	1.95	50.0	1.57	40.00	1.12	28.0	141	104.10
6219D	2BA 3/8	.040	1	0.375	10.0	3/8-24	K2	2.81	71.0	2.17	55.00	1.67	42.0	368	116.40
32282C	41BA 3/8	0.04	1	0.375	10.0	3/8-24	K30	2.5	63.5	2.06	52.32	1.43	36.3		104.25
6283D	33BA 3/8	0.08	2	0.500	13.0	3/8-24	K32	3.09	78.0	2.43	62.00	1.79	45.0	481	140.90
6287D	33BA 1/2	0.08	2	0.500	13.0	1/2-20	K32	3.09	78.0	2.43	62.00	1.79	45.0	481	140.90
6289D	33BA 5/8	0.08	2	0.500	13.0	5/8-16	K32	3.09	78.0	2.43	62.00	1.79	45.0	481	140.90

(1) At minimum capacity will hold a No. 60 (0.040 in/1.02mm) drill.

(2) Model OB 15/16 has a minimum capacity of a No. 80 (.0135in/.344mm) drill.

(3) Smooth Sleeve

Thread Mounted - Light Duty Model

■ Industrial Quality

■ Through-hardened jaws provide hard, durable gripping forces.

❖ 14946	24BA 3/8	.063	1.6	0.500	13	3/8-24	KK	3.00	76.2	2.30	58.4	1.72	43.6	368	140.90
❖ 14947	26BA 1/2	.063	1.6	0.500	13	1/2-20	KK	3.00	76.2	2.30	58.4	1.72	43.6	368	95.00

Industrial Keyless Chucks

Precision design combines keyless operation with the ultimate in drill chuck accuracy.

FEATURES:

■ Precision tested and certified to .0016" T.I.R. maximum at half capacity.

■ Self-tightening feature automatically increases gripping force proportional to increased torque to prevent tool shank slippage.

■ All components exposed to wear are completely hardened to maintain accuracy and extend chuck life.

■ Jacobs® taper mount permits use on a wide range of high accuracy drill presses, jig borers, milling machines and production drilling equipment.

High Precision Model - Taper Mounted

Material Number	Model No.	Capacity Range				Mount Jacobs	Dimensions						Wgt Each gm	A\$ Price
		Minimum		Maximum			Closed Length		Open Length		Sleeve Dia.			
		in	mm	in	mm		in	mm	in	mm	in	mm		
❖ 31121D	JKP 65-J1	0.012	.300	0.255	6.5	1JT	2.76	70	2.44	62	1.28	32.5	311	269.55
❖ 9679	JKP 80-J2S	0.012	.300	0.315	8.0	2JS*	2.91	74	2.64	67	1.46	37.0	396	245.06
❖ 9681	JKP 100-J2	0.020	.500	0.394	10.0	2JT	3.50	89	3.19	81	1.61	41.0	623	245.06
❖ 9680	JKP 100-J33	0.020	.500	0.394	10.0	33JT	3.50	89	3.19	81	1.61	41.0	623	245.06
9683	JKP 130-J2	0.039	1.000	0.512	13.0	2JT	3.90	99	3.46	88	1.81	46.0	907	294.05
9682D	JKP 130-J33	0.039	1.000	0.512	13.0	33JT	3.90	99	3.46	88	1.81	46.0	566	294.05
9684	JKP 130-J6	0.039	1.000	0.512	13.0	6JT	3.90	99	3.46	88	1.81	46.0	566	294.05
9685D	JKP 160-J6	0.118	3.000	0.630	16.0	6JT	4.21	107	3.74	95	2.17	55.0	1190	318.59

* S - Short taper

FEATURES:

■ Drill chucks for industrial use (medium duty), available with screw fittings for professional portable drilling machines and with taper fittings for stationary drilling machines.

■ Automatic fitting for efficient, fast change of tools.

■ Self-tightening mechanism automatically increases the grip in proportion to the increase in torque during the drilling and avoids the tool slipping in a clockwise rotation.

■ Fits tools of up to 20mm in diameter.

■ Machine fitting via DIN0238 of Jacobs tapers and UNF thread fittings.

Medium Duty - Industrial Keyless Chucks

33363D	JK 130 1/2	0.039	1	0.512	13.0	1/2-20	3.74	95	3.39	86	1.73	44	566	189.89
33366	JK 130 J6	0.039	1	0.512	13.0	6JT	3.74	95	3.39	86	1.73	44	652	249.00

❖ Longer lead times apply. Approx. 3 weeks from placement of order.



Arbors

Precision CNC machined and ground to ensure high accuracy and close-tolerance fit.

FEATURES:

- Precision machined and ground to master gages for maximum performance with Jacobs® drill and tap chucks.
- Adapt Jacobs® taper to: Morse tapers, straight shanks, threaded shanks and Bridgeport® tapers.
- Each chuck, with one interchangeable Rubber-Flex® Collet, handles a wide range of tap sizes to speed tap size changes.
- Ideal for use with custom tool and work holder designs and for specialised machining applications.

Morse Taper - Jacobs® Taper Arbor



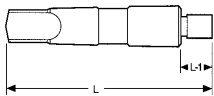
Material Number	AO No.	Description	Overall Length		Weight Ea. gm	A\$ Price
			in	mm		
7300N	AO102	1 Morse x 2JT	3.59	91.3	56	32.20
7303	AO106	1 Morse x 6JT	3.72	94.5	113	32.20
7306	AO201	2 Morse x 1JT	3.94	100.0	113	49.04
7307N	AO202	2 Morse x 2JT	4.16	105.6	141	49.04
7308DN	AO203	2 Morse x 3JT	4.50	114.3	198	49.04
7309N	AO204	2 Morse x 4JT	4.94	125.4	340	49.04
7311N	AO206	2 Morse x 6JT	4.28	108.7	141	49.04
7314N	AO302	3 Morse x 2JT	4.94	125.4	283	67.41
7315N	AO303	3 Morse x 3JT	5.27	133.8	340	67.41
7316DN	AO304	3 Morse x 4JT	5.70	144.9	481	67.41
7317N	AO305	3 Morse x 5JT	5.94	150.8	652	67.41
7318N	AO306	3 Morse x 6JT	5.06	128.6	311	67.41
7322DN	AO404	4 Morse x 4JT	6.69	169.9	850	79.00
7324DN	AO406	4 Morse x 6JT	6.03	153.2	595	79.00
❖ 7327N	AO503	5 Morse x 3JT	7.50	190.5	1502	165.00
❖ 7328DN	AO504	5 Morse x 4JT	7.94	201.6	1644	165.00

Jacobs
Chuck



Threaded Shank to Morse Taper

Material Number	AO No.	Description	Dimensions				Weight Ea. gm	A\$ Price
			Overall Length (L)		Threaded Extension			
			in	mm	in	mm		
7345D	A0261	2 Morse 3/8" - 24	3.69	93.7	0.56	14.3	113	110.28
7346D	A0264	2 Morse 1/2" - 20	4.06	103.2	0.56	14.3	141	110.28
7347D	A0268	2 Morse 5/8" - 16	4.19	106.4	0.69	17.5	141	110.28



Drill Sleeves and Extension Sockets

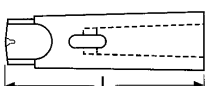
Archer precision machine tool accessories for maximum flexibility in tooling setups.

Archer® Series 600 and 700

Drill Sleeves - Morse Taper



Series 600		Morse Taper No.		Dimensions		Weight Ea. gm	A\$ Price
Material Number	Part No.	Outside	Inside	Overall Length (L)			
				in	mm		
❖ 30422D	621	2	1	3.62	92	56	40.00
❖ 30423D	632	3	2	4.38	111	141	45.00
❖ 30425D	643	4	3	5.50	140	368	65.00



❖ Longer lead times apply. Approx. 3 weeks from placement of order.



Archer® Series 800

FEATURES:

- Extend tool lengths and application distances while adapting for increases or decreases in applied tool Morse taper sizes.
- Externally precision ground with hardened tang.
- Outside and inside Morse taper sizes are 1 through 5.

Extension Sockets - Morse Taper

Series 800		Morse Taper No.		Dimensions						Weight Ea. gm	A\$ Price
Material Number	Part No.			Overall Length (L)		Length (A)		Diameter (D)			
		Outside	Inside	in	mm	in	mm	in	mm		
❖ 30445	821	2	1	6.30	160	2.99	76	0.80	20	255	70.00
❖ 30448D	831	3	1	6.89	175	2.99	76	0.79	20	396	87.00
❖ 30449D	832	3	2	7.64	194	3.58	91	1.18	30	652	99.00
❖ 30640D	842	4	2	8.46	215	3.58	91	1.18	30	1162	115.00
❖ 30452	843	4	3	9.45	240	4.41	112	1.42	36	1190	128.00
❖ 30455D	854	5	4	11.81	300	5.39	137	1.89	48	2891	195.00

Hand-Tite® Keyless Drill Chucks

Patented keyless design, with 10mm and 13mm capacities, produces greater bit gripping force than conventional keyed chucks.

FEATURES:

- **Split Bite Jaw:** Increases grip over standard bite chucks by providing more contact with the bit.
- **Superior Gripping Force:** Provides high mechanical advantage to convert hand tightening torque into superior bit gripping force.
- **Hammerlock:** Positive locking mechanism prevents loosening in hammer and other high vibration applications.
- **Anti-lock Nut:** Prevents chuck from locking open.
- **Versatility:** Models available to fit 10mm (3/8") and 13mm (1/2") variable speed corded and cordless portable drills.
- **Precision Operation:** Meet or exceed stringent DIN run-out and dimensional specifications.
- **Ergonomic Design:** Material and surface finish combinations result in increased comfort and performance.
- **Rugged Construction:** Constructed of high performance material to maximise durability and performance.

Hand-Tite® Keyless Drill Chucks

Material Number	Features	Capacity Range				Mount Thread	Dimensions				Boss/Body Clearance		Wgt Each gm	A\$ Price
		Minimum		Maximum			Overall Length		Sleeve Dia.		in	mm		
		in	mm	in	mm		in	mm	in	mm	in	mm		
10mm Capacity (3/8")														
30354	Hard Nose, Black Finish	0.040	1.00	0.375	10	3/8-24	2.00	54.60	1.67	42.70	0.126	3.00	184	38.00
13mm Capacity (1/2")														
31038D	Hard Nose, Black Finish	0.062	2.00	0.500	13	1/2-20	2.90	73.70	1.68	42.70	0.082	2.08	340	45.00
31037D	Hard Nose, Black Finish	0.062	2.00	0.500	13	3/8-24	2.90	73.70	1.68	42.70	0.082	2.08	340	45.00

Jacobs® Professional Duty Chucks

Industrial quality drill chuck gives precision performance for the tradesman or serious home craftsman.

FEATURES:

- Industrial quality.
- Through-hardened jaws provide hard, durable gripping surfaces.
- One-piece sleeve eliminates crack between driving teeth often found in other designs.
- Fluted sleeve finish
- Each chuck 100% inspected for performance and precision.

Chuck - Soft Grip 6000 Series

Material Number	Model/ Part No.	Capacity Range				Mount Thread	Key No.	Dimensions						Wgt Each gm	A\$ Price
		Minimum		Maximum				Closed Length		Open Length		Sleeve Dia.			
		in	mm	in	mm			in	mm	in	mm	in	mm		
31048D		0.06	1.5	0.512	13	1/2-20		2.48	63	2.91	74	1.77	45	270	49.50

Multi-Craft® Drill Chuck

3/8" Capacity

30247D		0.062	1.5	0.375	10.0	3/8-24	KG1	2.312	58.725	1.850	46.990	1.22	31.1	141	38.00
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1/2" Capacity

30602		0.078	2.0	0.500	13.0	1/2-20	KK	2.855	72.517	2.250	57.150	1.61	41.0	311	40.00
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❖ Longer lead times apply. Approx. 3 weeks from placement of order.

Special Purpose Chucks



FEATURES:

- Easy conversion-integral hex mount locks the Adapt-A-Drive chuck into the screwdriver bit socket.
- Ideal for use in starting screw holes for use in hard-to-reach spaces.

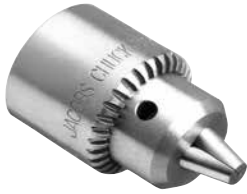
Adapt-A-Drive® Chuck

Material Number	Part No.	Capacity Range				Mount Thread	Key No.	Sleeve Finish	Sleeve Diameter		Wgt Each gm	A\$ Price
		Minimum		Maximum					in	mm		
		in	mm	in	mm							
30248D		0.028	0.7	0.250	6.5	.250-Hex	KG1	Ground-Matte Band	1.13	28.6	99	35.00

FEATURES:

- For special applications on either portable air operated or stationary machine tools.
- Resist chemical corrosion and reduce potential for hazardous sparking.

Stainless Steel Chucks



Material Number	Model No.	Capacity Range				Mount Thread	Key No.	Dimensions				Wgt Each gm	A\$ Price		
		Minimum		Maximum				Closed Length		Open Length				Sleeve Dia.	
		in	mm	in	mm			in	mm	in	mm			in	mm
6626	1M	.028	.7	.25	6.35	1JT	K1M	1.92	48.7	1.54	39.2	1.12	28.5	145	299.00
6628	1BM	.028	.7	.25	6.35	3/8-24	K1M	1.95	49.5	1.57	39.9	1.12	28.5	145	299.00

- (1) Minimum capacity will hold a No. 70 (.028in/.711mm) drill.
 (2) Jacobs® Taper

Jacobs Chuck

Drain Chuck



FEATURES:

- Specifically designed for use with flexible coil spring tools. Allows coil spring to pass through chuck.
- Chuck may be hand tightened to secure coil spring at desired length transmitting tool rotation to shaft.
- Ideal for soil pipe and sewer cleaning tools.

Material Number	Part No.	Capacity Range				Mount Style	Dimensions				Wgt Each gm	A\$ Price		
		Minimum		Maximum			Closed Length		Open Length				Sleeve Dia.	
		in	mm	in	mm		in	mm	in	mm			in	mm
30726	DC4595	0.25	6.4	0.500	13	13/16-20	2.49	63.2	2.49	63.2	1.70	43.2	128	120.00

Chuck Keys and Accessories

Comprehensive selection of Jacobs® precision crafted keys meet any need. Choice of models with nickel thumb grips, "T" handles plus self ejecting keys.

FEATURES:

- Nickel thumb grip styles increase leverage and user comfort.
- Soft steel handles limit the potential for dangerous fracturing under excessive load.
- Self-ejecting models with spring-loaded ejectors ensure key disengagement after tightening.

Chuck Keys



Material Number	Part No.	Product Description	Handle	No of Teeth	Pilot Size in	Used On	A\$ Price
3637D-AU	K0*	K0	T-Handle	11	1/8	0 Series	10.00
3641-AU	K1*	K1 key	T-Handle	11	5/32	1 Series	10.00
3649D-AU	K2*	K2 key	Thumb H	11	1/4	2 Series	10.00
13700D-AU	K3*	K3 key	Thumb H	11	5/16	3, 34 Series & 14N	12.14
3655D-AU	K4*	K4 key	Thumb H	12	3/8	36, 16, 18N	18.37
3657	K5	K5	T-Handle	12	7/16	20N	30.67
3659D-AU	K7*	K7 key	Thumb H	11	7/32	7 Series	15.92
30827-AU		KG key	T-Handle	11	13/64	1/4" & 3/8" Chucks	15.00
30052C-AU	KK	KK key	T-Handle	10	9/32	DC8, SM8, 74K, 22BA, 23BA, 24BA, 26BA, 29-33, 30246, 30598, 30602, 31052	15.00
14273C-AU	KG1	KG1	T-Handle	11	1/4	1/4" & 3/8" Multi Craft Black Handle	12.00
3605C-AU	KGA	KGA	L-Handle	11	1/4	1/4" & 3/8" Multi Craft	12.00
3664	K30	K30 chuck key	Thumb H	10	15/64	3 Series & 8-1/2N	7.30
3666	K32	K32 chuck key	Thumb H	10	1/4	32, 33 Series & 11N	7.30
902744M-AU	S2	S2 chuck key				3/8" x 1/2" Din Chucks	7.65

❖ Longer lead times apply. Approx. 3 weeks from placement of order.

Self-Ejecting Chuck Keys



Material Number	Part No.	Product Description	Handle	No of Teeth	Pilot Size	Used On	A\$ Price
					in		
2948D	S-K3C	S-K3C chuck key	Thumb H	11	5/16	3, 34 Series & 14N	19.00
3157D	S-KK	S-KK chuck key	Thumb H	10	9/32	DC8, SM8, 74K, 22BA, 23BA, 24BA, 26BA	15.00

FEATURES:

- Hardened and tempered.
- Eject Morse taper sizes 0 through 6 from sleeves, sockets and machine spindles.

Ejecting Drifts



30485N	902	902 eject drift				Nos. 1 & 2 Morse Tapers	25.00
30486N	903	903 eject drift				Nos. 3 & 4 Morse Tapers	29.00
30487DN	904	904 eject drift				Nos. 4 & 5 Morse Tapers	49.00

FEATURES:

- For removing taper mount chucks from arbors or chucks.

Wedge Sets



13266	#1	#1 wedge set				1JT	45.00
13267	#2	#2 wedge set				2JT	45.00
13268	#3	#3 wedge set				3JT	45.00
13269	#6	#6 wedge set				6JT	45.00

FEATURES:

- Made of durable rubber
- Resists cracking and breaking
- Attaches chuck key to drill cord
- Fits most chuck keys and drill cords

Chuck Key Holder



30253DD		Chuck key holder carded					7.00
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◆ Longer lead times apply. Approx. 3 weeks from placement of order.

Material Number	Description	Barcode	Material Number	Description	Barcode
13266	WEDGE SET #1	95456132665	3641-AU	K1 KEY	95456036413
13267	WEDGE SET #2	95456132672	3649D-AU	K2 KEY	95456036499
13268	WEDGE SET #3	95456132689	3655D-AU	K3 KEY	95456036550
13269	WEDGE SET #6	95456132696	3658	K5 KEY	95456036574
13700D-AU	CHUCK KEY K3 5/16 PILOT	82171002878	3659D-AU	K7 KEY	95456036598
14273C-AU	KG1	95456142732	3664	K30 CHUCK KEY	95456036642
14442	13MM PLAIN BEARING CHUCK 2JT	95456144422	3666	K32 CHUCK KEY	95456036666
14445	13MM PLAIN BEARING CHUCK 33JT	95456144453	6200	4MM PLAIN BEARING CHUCK 0JT	95456062009
14451	13MM PLAIN BEARING CHUCK 3JT	95456144514	6204D	4MM PLAIN BEARING CHUCK 5/16-24	95456062047
14946	13MM PLAIN BEARING CHUCK 3/8-24	95456149465	6206D	6.5MM PLAIN BEARING CHUCK 1JT	95456062061
14947	13MM PLAIN BEARING CHUCK 1/2-20	95456149472	6208D	6.5MM PLAIN BEARING CHUCK 3/8-24	95456062085
2948D	SELF-EJECTING CHUCK KEY 5/16	95456029484	6214D	10MM PLAIN BEARING CHUCK 2JT	95456062146
30052C-AU	CHUCK KEY 9/32 KK	95456300521	6219D	10MM PLAIN BEARING CHUCK 3/8-24	95456062191
30209	6.5MM BALL BEARING CHUCK 2JT	95456302099	6223	16MM PLAIN BEARING CHUCK 3JT	95456062238
30215	10MM BALL BEARING CHUCK 2JT	95456302150	6232D	16MM PLAIN BEARING CHUCK 5/8-16	95456062320
30221D	13MM BALL BEARING CHUCK 3JT	95456302211	6255D	6.5MM PLAIN BEARING CHUCK 3/8-24	95456062559
30227	16MM BALL BEARING CHUCK 3JT	95456302273	6279D	13MM PLAIN BEARING CHUCK 33JT	95456062795
30233	19MM BALL BEARING CHUCK 4JT	95456302334	6281D	13MM PLAIN BEARING CHUCK 33JT	95456062818
30239D	25MM BALL BEARING CHUCK 5JT	95456302396	6283D	13MM PLAIN BEARING CHUCK 3/8-24	95456062832
30247D	CHUCK, MULTICRAFT, KEYED 10MM 3/8-24	95456302471	6287D	13MM PLAIN BEARING CHUCK 1/2-20	95456062870
30248D	CHUCK & KEY 1/4 ADPT A DR CD	95456302488	6289D	13MM PLAIN BEARING CHUCK 5/8-16	5456062894
30253DD	CHUCKE KEY HOLDER	95456302532	6295D	34-06 INDUSTRIAL CHUCK (6JT MOUNT) 6295	95456062955
30355	CHUCK, HAND TITE 10MM KEYLESS, 3/8-24	95456303546	6309D	20MM PLAIN BEARING CHUCK 3JT	95456063099
30422D	DRILL SLEEVES-MORSE TAPER 2MT OUTSIDE & 1MT INSIDE	95456304222	6316D	CHUCK, PLAIN BEARING, 20.3MM, 3/4-16	95456063167
30423D	DRILL SLEEVES-MORSE TAPER 3MT OUTSIDE & 2MT INSIDE	95456304239	6626	6MM STAINLESS STEEL CHUCK 1JT	95456066267
30425D	DRILL SLEEVES-MORSE TAPER 4MT OUTSIDE & 3MT INSIDE	95456304253	6628	6MM STAINLESS STEEL CHUCK 3/8-24	95456066281
30446	SOCKET 2MORSE OUTSIDE & 1MORSE INSIDE	95456304451	7300N	ARBOR 1MORSE * 2JT	95456073005
30448D	SOCKET 3MORSE OUTSIDE & 1MORSE INSIDE	95456304482	7303	ARBOR 1MORSE * 6JT	95456073036
30449D	SOCKET 3MORSE OUTSIDE & 2MORSE INSIDE	95456304499	7306	ARBOR 2MORSE * 1JT	95456073067
30453	SOCKET 4MORSE OUTSIDE & 3MORSE INSIDE	95456304529	7307N	ARBOR 2MORSE * 2JT	95456000018
30455D	SOCKET 5MORSE OUTSIDE & 4MORSE INSIDE	95456304550	7308DN	ARBOR 2MORSE * 3JT	95456073081
30485N	EJECTING DRIFT 902	95456030480	7309N	ARBOR 2MORSE * 4JT	95456000025
30486N	EJECTING DRIFT 903	95456000087	7311N	ARBOR 2MORSE * 6JT	95456073111
30487DN	EJECTING DRIFT 904	95456034877	7314N	ARBOR 3MORSE * 2JT	95456073142
30052C-AU	KK KEY	9337103007157	7315N	ARBOR 3MORSE * 3JT	95456073159
30603	CHUCK, MULTICRAFT, KEYED 13MM 1/2-20	95456306028	7316DN	ARBOR 3MORSE * 4JT	95456000148
30640D	SOCKET 4MORSE OUTSIDE & 2MORSE INSIDE	95456306400	7317N	ARBOR 3MORSE * 5JT	95456073739
30641	SOCKET 5MORSE OUTSIDE & 3MORSE INSIDE	95456306417	7318N	ARBOR 3MORSE * 6JT	95456073180
30726	13MM DRAIN CHUCK 13/16-20	95456307261	7322DN	ARBOR 4MORSE * 4JT	95456732230
30827-AU	KG KEY	95456308275	7324DN	ARBOR 4MORSE * 6JT	95456000155
31037D	CHUCK, HAND TITE 13MM KEYLESS, 3/8-26	95456310377	7327N	ARBOR 5MORSE * 3JT	95456732766
31038D	CHUCK, HAND TITE 13MM KEYLESS, 1/2-20	95456310384	7328DN	ARBOR 5MORSE * 4JT	95456732803
31048D	CHUCK, SOFTGRIP, 13MM, 1/2-20	95456310483	7345D	ARBORS 2MORSE*3/8-24	95456073456
31121D	6.5MM INDUSTRIAL KEYLESS CHUCK 1JT	95456311213	7346D	ARBORS 2MORSE*1/2-24	95456073463
3157D	SELF-EJECTING CHUCK KEY 9/32	95456031579	7347D	ARBORS 2MORSE*5/8-16	95456073470
32282C	10MM PLAIN BEARING CHUCK 3/8-24	95456322820	8859D	10MM PLAIN BEARING CHUCK 1/2-20	95456088597
32288C	10MM PLAIN BEARING CHUCK 3/8-24	95456322882	9679	8.0MM INDUSTRIAL KEYLESS CHUCK 2JS*	95456096790
33351D	CHUCK, PLAIN BEARING 16MM, 1/2-20	95456333512	9680	10MM INDUSTRIAL KEYLESS CHUCK 33JT	95456096806
33363D	13MM INDUSTRIAL KEYLSS CHUCK 1/2-20	95456333635	9681	10MM INDUSTRIAL KEYLESS CHUCK 2JT	95456096813
33367	13MM INDUSTRIAL KEYLSS CHUCK 6JT	95456333666	9682D	13MM INDUSTRIAL KEYLESS CHUCK 33JT	95456096820
3605C-AU	KGA	95456036055	9683	13MM INDUSTRIAL KEYLESS CHUCK 2JT	95456096837
3637D-AU	K0 KEY	95456036376	9684	13MM INDUSTRIAL KEYLESS CHUCK 6JT	95456096844
			9685D	16MM INDUSTRIAL KEYLESS CHUCK 6JT	95456096851
			902744M-AU	CHUCK KEY S2	9337103007218

Jacobs
Chuck



Lufkin®

- Power & Surveying Tapes
- Measuring Wheels
- Rules
- Laser Levels

Ever since the first Lufkin® rule was produced in 1869, the Lufkin brand has been synonymous with high quality and unmatched accuracy. Today, Lufkin rules, power tapes, engineering and surveying tapes, specialty tapes and measuring wheels comprise one of the widest selections of measuring products available from any manufacturer.

Trade MX Tapes

Lufkin



• One of the most compact 8m tapes available



Material Number	Description Length/Width	APN/UPC	Shelf Pack	A\$ Price
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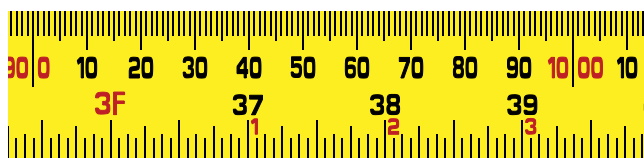
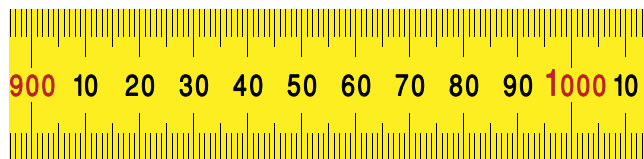
NEW PRODUCT	TM48M	8m x 25mm	■ 012922	6	35.50
NEW PRODUCT	TM48ME	8m/26" x 25mm	■ 012946	6	35.50

Bulk Display Pack

NEW PRODUCT	TM48M10	8m x 25mm	■ 012939	10★	34.20
NEW PRODUCT	TM48ME10	8m/26" x 25mm	■ 012953	10★	34.20

Features

- **Compact Design** - Fits Easily in the Hand
- **Ergonomic** - Co-moulded Grip and Top Lock Button for Ease of Operation
- **Tough** - 4-Rivet End Hook for Superior Strength
- **Durable** - Nylon Clad Blade for Longer Life
- **Robust** - ABS plastic case to withstand drops
- **Accurate** - Each Tape Individually Tested for Accuracy
- **Australian Made** - Designed Tough for Australian Conditions and Manufactured in Australia



★ THESE PACKS CANNOT BE BROKEN

Ultimate Tapes



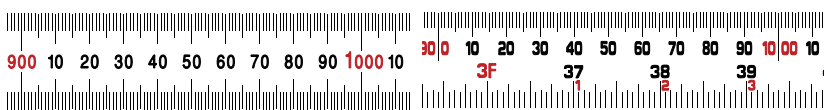
Material Number	Description mm/in Length/Width	APN/UPC	Shelf Pack	A\$ Price
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Bulk Display Packs

UW135SI10	5m x 19mm	93548977	10★	29.65
UW138SI12	8m x 19mm	93546799	10★	31.95
UW148SI10	8m x 25mm	93545655	10★	34.20
UW138ME12	8m/26' x 19mm	93546805	10★	31.95
UW148ME10	8m/26' x 25mm	93545662	10★	34.20

Features

- Accurate Measurement - complies with AS 1290-4 1995. In an easy to read black and red print on an all new white tapeline.
- Strong A.B.S. plastic case, built-in shock absorber bumper & removable belt clip.
- Sliding end hook automatically adjusts for inside and outside measurements
- Positive non-slip blade lock
- Bright, distinctive colours, yellow, green or orange.



Ezy-Read Tapes



Bulk Display Pack

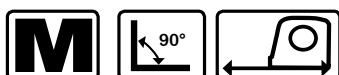
ELW148SI10	8m x 25mm	93533812	10★	34.20
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Features

- Ezy-Read Tapeline..Each numeral on the tape is totally distinct from other numbers. This enables excellent definition and makes it difficult to misread the measurement.
- Perfect for measuring applications where the tape is directly away from the operator, such as vertical measurements or measuring long objects or items.
- Compatible with either left or right handed operation.
- World leading printing technology giving even greater accuracy.



Multiread Tapes

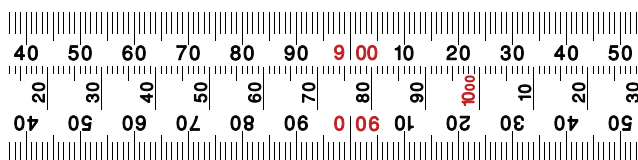


Bulk Display Packs

MR46M10	6m x 25mm	93264303	10★	34.20
MR49M10	9m x 25mm	93545648	10★	41.00

Features

- Centre scale includes the tape case, for inside measuring. Fits precisely between work edges.
- Left or Right Handed Tape using separate outer scales, synchronised on one face of the tapeline.
- Sure toggle lock button and overcentre lock-shoe
- Small 3 inch compact tape case in two 6 metre versions
- Extended tape mouth - White Blade, Hi-viz case
- Available in 6 metre or 9 metre Metric, all with 25mm/1" wide blade and informative, interactive packaging



★ THESE PACKS CANNOT BE BROKEN

Unilok Tapes



Material Number	Description Length/Width	APN/UPC	Shelf Pack	A\$ Price
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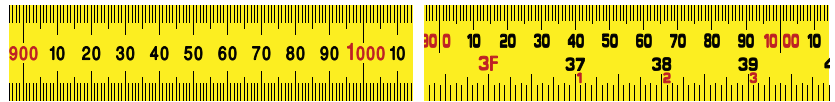
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Y3SI	3m x 13mm	93290999	6	25.45
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Bulk Display Pack

Y3SI12	3m x 13mm	93291101	10★	23.15
Y833SI	3m x 19mm	93291088	10★	28.55
Y835SI25	5m x 19mm	93291064	10★	29.70
Y838SIBLK	8m x 19mm	93291057	10★	32.40
Y848SI18	8m x 25mm	93291033	10★	35.80
Y3ME12	3m/10' x 13mm	93291095	10★	23.15
Y835MEBLK	5m/16' x 19mm	93301343	10★	29.70
Y838MEBLK	8m/26' x 19mm	93291040	10★	32.40
Y848MEBLK	8m/26' x 25mm	93291026	10★	35.80

- High Impact Resistant Black case with yellow blade
- Built in shock absorbing bumper
- Graduated in mm on both edges, red markings every 100mm
- Removable belt clip
- Manufactured in Australia to comply with Australian standards AS 1290-4-1995



★ THESE PACKS CANNOT BE BROKEN

XL Power Tapes



Carded

XL410MAU	10m x 25mm	93291385	2	49.10
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Bulk Display Pack

XL410M8	10m x 25mm	93533829	10★	46.80
XL410ME8	10m/33' x 25mm	93533836	10★	46.80

- High impact resistant, bright orange case
- White blade graduated in mm on both edges, red markings every 100mm
- Built in shock absorbing bumper
- Removable belt clip
- Manufactured in Australia to comply with Australian standards AS 1290-4-1995



★ THESE PACKS CANNOT BE BROKEN

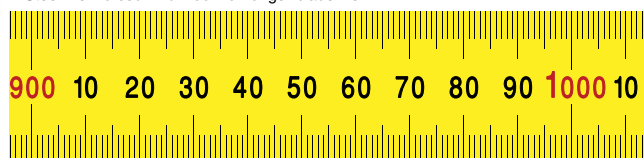
AutoLock Tape Measure



Carded, in Bulk Display Pack

AL825M	Tape Measure - AutoLock 8m x 25mm	■ 270254	8★	18.80
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- Non-slip Co-Moulded Rubber Grip
- Tough Hi-Viz® Orange ABS Plastic Body
- Perfect for layout work and any other situations where a yardstick style tape measure is preferred
- The blade stays extended automatically until you squeeze the release to retract it with maximum control
- Retraction is easier to control than on tapes with a standard slide button blade lock
- Blade Lock on the AutoLock is recessed so there's no chance of an accidental, and possibly dangerous, uncontrolled tape retraction
- Clear coat Blade Protection for more durable markings
- Steel-Reinforced End Hook for longer blade life



★ SHELF PACKS CANNOT BE BROKEN

Big Boss Tape Measure



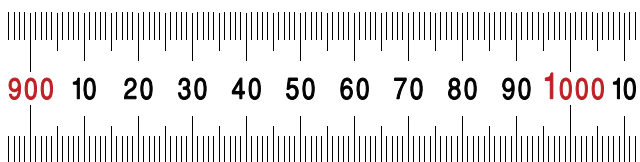
M

Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
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Carded, in Bulk Display Pack

LBB830	Tape Measure - Metric only 8m x 30mm	■ 001582	8★	38.45
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- Big Boss heavy duty wide blade tape measure
- Bright Hi-Viz Orange and Black colour tape case fits firmly in the hand
- Tape Blade 8m x 30mm metric only
- Dura Blade (nylon) coated blade
- Heavy duty 4 rivet end hook
- Heavy duty belt clip
- Hang sell blister card and packed in attractive counter box qty of 8
- Nylon coated blade



★ SHELF PACKS CANNOT BE BROKEN

Control Series Tape



M

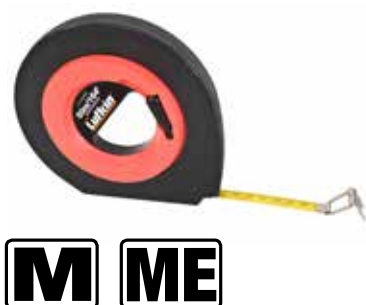
Carded, in Bulk Display Pack

CS58SI4	8m x 30mm	■ 008918	4★	29.50
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- Drag Strip™ access opening on bottom of tape for measuring and retraction control
- Rigid extra wide blade provides long stand out
- Wide End Hook holds better and makes marking easier
- Integrated D-ring for tether strap or easy hanging storage
- Durable moulded case allows for added control and grip
- 30mm Wide Blade with 3m Stand-Out



Long Tapes - Speedwinder Steel Tape



M ME

Carded

HTY30MM	30m x 10mm	■ 454906	1	115.13
HYT50CM	50m x 10mm	■ 454722	1	126.10

(Yellow Clad) with Metric/English Blades

HTY30MME	30m/100' x 10mm	■ 454593	1	115.13
HYT50MME	50m/164' x 10mm	■ 454944	1	126.10

- Impact resistant, attractive, self-standing case
- Heavy duty yellow clad blade protected by an abrasion resistant coating; 0.008"/2mm thick
- New design extends, measures and rewinds in less time than conventional long steel blades
- Easy-to-read bold black markings
- Surveyors' tapes of heavy gauge steel have a standard tension of 75N (10lbs. for English up to 100ft. long and 20lbs. for English over 100ft. long)

Universal Steel Tape - Hi Viz Orange Case



M ME

Carded

HYF30M	30m x 10mm	■ 455613	4	97.71
HYF30ME	30m/100' x 10mm	■ 455453	4	97.71

- High impact case; available in Hi-Viz® orange
- Yellow clad blade .005"/0.13mm thick easy-to-read black and red markings
- Easy wind nylon drum
- Hook ring is retained neatly in the contoured mouth of the case, 2-sided end hook for use with either scale
- Removable belt clip
- All tapes are carded
- Surveyors' tapes of heavy gauge steel have a standard tension of 75N (10lbs. for English up to 100ft. long and 20lbs. for English over 100ft. long)

Long Tapes - Fibreglass Tape



Material Number	Description Length/Width	APN/UPC	Shelf Pack	A\$ Price
FM030CME	30m/100' x 13mm/1/2" Hi-Viz® Orange Fibreglass Tape, Metric/Imperial	● 224156	6	55.17
FM060CME	60m/200' x 13mm/1/2" Hi-Viz® Orange Fibreglass Tape, Metric/Imperial	● 224194	2	67.41
FM100CME	100m/330' x 13mm/1/2" Hi-Viz® Orange Fibreglass Tape, Metric/Imperial	● 224187	2	91.91

- 2 sided blade for clear and easy reading. Metric on one side, Imperial on the other
- Open four-arm frame design protects blade, does not trap dirt in case
- Lightweight but strong case is easy to handle and rewind
- Two-material grip is comfortable to use
- Hi-Viz® orange case is easy to find on the job site
- Folding end hook for true-zero measurements
- Yellow clad fibreglass blade impervious to moisture
- Feet and inches to 8ths; metric to millimetres, numbered in centimetres

Calibrated Measuring Tapes



Y838SIC	8m x 19mm - supplied in red Unilok style case.	■ 260507	1	143.50
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The uncompromised quality for which Lufkin is renowned is further exemplified through their certified measuring tapes. These tapes have been thoroughly checked against a traceable national standard, quoting variations from nominal readings. Each tape is serial numbered and is cross referenced on the certificate of calibration.

Executive Diameter Tape



W606PM	2m x 6mm	● 458537	6	38.29
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- Designed for measuring diameters of pipe, cable, tyre or any circular object
- Zero falls in the same place on each side of the blade; conversion from diameter to circumference is made simply by turning the blade
- Yellow clad blade
- Easy-to-read bold graduations on yellow background
- Spring action returns blade to case

Artisan Tree Tape



Chrome Diameter. Tape Metric

C106TPMN	6m x 10mm	● 296320	1	49.00
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- One side of tape shows length, distance around object. Other side of tape shows diameters of object measured
- Rugged, vinyl-covered steel case
- .008" thick blade
- Large easy winding drum and friction washers

Pee-Wee



(Yellow Clad, Carded) with Metric/English Blades

Y613ME	3m/10' x 6mm/1/4"	104106	6	12.46
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- Pocket size ideal for the office
- High strength case
- Power retraction operation

Bench Top



LBT2	Self Adhesive Bench Top Reference Tape Measure, 2m x 13mm	■ 011338	12	6.92
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- Steel tape, 2m long x 13mm wide
- Clear, easy to read graduations with mm markings on both sides and bold red markings every 10cm
- Powerful, peel back adhesive strip securely adheres tape to most surfaces

Measuring Wheels

Lufkin measuring wheels are calibrated to the digital indicator for accuracy. Their flexibility makes them useful on horizontal, vertical, even curved surfaces. Moulded rubber tyres resist corrosion while the tough plastic wheels withstand heavy use for a long service life. Telescoping handle height is comfortable for most users.

PSMW10M Ø100 999.9

- The Lufkin Measuring Wheel PSMW10M allows faster measurement than a tape measure
- Soft comfort rubber grip handle
- Compact measuring wheel with telescopic handle adjustment. Handle extends to 980mm, and folds down to 480mm for easy storage
- Heavy duty ABS counter housing
- 6 digit counter measures 999.99 metres without resetting
- Rubber tyre tread provides excellent surface grip
- Magnified counter display, for easier reading

Specifications:
 Wheel Diameter: 100mm
 Measures to: 999.99m
 Extendable size: 980mm
 Folded size: 480mm
 Weight: 0.520kg

Telescopic

Gear Drive



PSMW16M Ø160 9999.9

- The Lufkin Measuring Wheel PSMW16M allows you to measure as fast as you can walk
- Wheel is calibrated to counter – accurate for estimated measurements
- Compact and foldable measuring wheel, convenient for quick measurements
- Rubber moulded handle for comfortable measurements
- Magnified counter display, for easier reading
- Counter reset and Trigger brake
- Wheel brake and reset at handle for convenient multiple measurements

Specifications:
 Wheel Diameter: 160mm
 Measures to: 9999.99
 Extendable size: 1040mm
 Folded size: 430mm
 Weight: 1.1kg

Gear Drive



PSMW32M Ø318 9999.9

- The Lufkin Measuring Wheel PSMW32M has a number of impressive features, providing a professional quality measuring wheel, at a very reasonable price
- Convenient reset triggers in both handle and counter
- Collapsible handle for storage
- Solid rubber tyre for improved traction and accuracy
- 5 digit counter measures 9999.9 metres without resetting
- Built in kick stand supports wheel
- Large 318mm wheel diameter provides more accurate measurement on uneven terrain

Specifications:
 Wheel Diameter: 318mm
 Measures to: 9999.9m
 Weight: 1.5kg

Gear Drive



Classique Professional MW1000 Ø318 9999.9

- 1 Metre circumference wheel for accuracy (ground to size)
- 318mm diameter wheel.
- Folds easily in half and snaps open to full size.
- Debris removing tyre scraper for finer measurement.
- Kick down stand.
- Tested accuracy over 30 metres - 10mm = 99.96% accurate.
- Confirmed independent accuracy tests done in UK.
- Trigger brake.
- 2.10kg total weight.
- Carry handle when folded.

Telescopic

Belt Drive

BONUS CARRY BAG



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
PSMW10M	Measuring Wheel Dia. 100mm Measures up to 1000m	■ 002862	1	127.96
PSMW16M	Measuring Wheel Dia. 160mm Measures to 9999.9m	■ 002824	1	190.74
PSMW32M	Measuring Wheel Dia. 318mm Measures to 9999.9m without resetting	■ 002817	1	216.35
MW1000	Classique Pro Dia. 318mm	● 032029	1	559.71

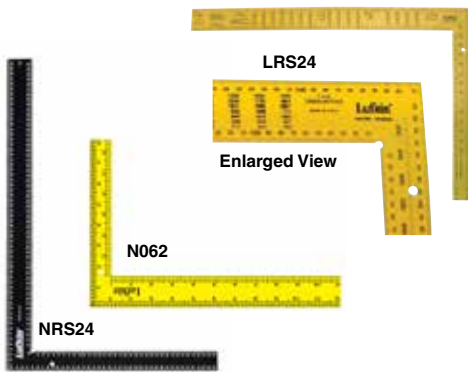
Combination Square



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
LCS6	Stainless Steel 150mm/6"	■ 031886	6	22.31
LCS12	Stainless Steel 300mm/12"	■ 031862	6	26.73

- Stainless steel rule
- Zinc alloy body construction
- Machined surfaces for greater accuracy
- Metal scribe head & knurl nut
- Metric and Imperial graduations etched into stainless steel

Rafter Framing and Carpenters Squares

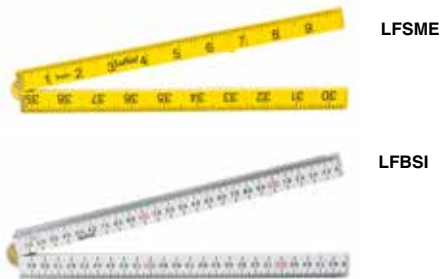


N062	Carpenters Square 200mm x 300mm on one side 8" x 12" on other side	● 062185	24	9.43
NRS24	Carpenters Square 600mm x 400mm	■ 901950	12	26.57

LRS24	Rafter Square 600mm x 400mm	■ 031879	6	33.07
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- Made of high grade, tempered steel
- Thermo bonded graduations on yellow background
- Made in U.S.A.

Folding Rules



LFSME	1m/39" 4 - fold Yellow (Square)	■ 032104	8	20.45
LFSSI	1m 4 - fold Yellow (Square)	■ 032111	8	20.45
LFBME	1m/39" White (Bevelled)	■ 103217	8	36.16
LFBSI	1m White (Bevelled)	■ 032135	8	36.16

Stainless Steel Rules



LSR150	150mm/6" x 15mm x 1mm	■ 103224	10	4.90
LSR300	300mm/12" x 23mm x 1mm	■ 322663	20	7.90
LSR600	600mm/24" x 28mm x 1mm	■ 322779	10	17.90
LSR1000	1000mm/40" x 35mm x 1mm	■ 322885	10	29.90

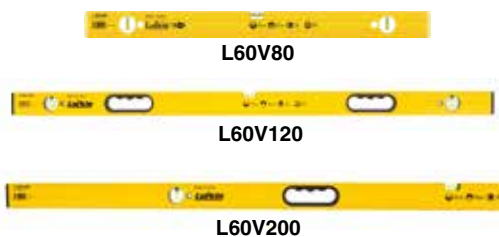
- Rustless Steel, deeply etched for easy reading
- Upper edge subdivided mm and 1/2mm; lower edge subdivided 1/8", 1/32" and 1/64"

Aluminium Metre Stick

LAR1000	1000mm x 35mm x 2mm - Yellow	■ 032517	10	23.38
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- Made in USA

Spirit Levels



L60V80

L60V120

L60V200



PTM520

Material Number	Description	Vial	APN/UPC	Shelf Pack	A\$ Price
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Lufkin Pro Series Range

L60V80	80cm - Level	3	■ 110048	1	117.36
L60V120	120cm - Level with hand grips/holes	3	4003019285983	1	127.91
L60V200	200cm - Level with hand grips/holes	3	■ 110123	1	242.39

Magnetic Torpedo Level

PTM520	90mm x 200mm	3	■ 003258	5	19.38
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- 3 Vial - Horizontal, vertical and 45 degree
- Magnetic measuring surface
- Multi-purpose level for everyday use
- Plastic (ABS) construction
- Lifetime guarantee against leakage or fading of vial

Lufkin Big Boss Spirit Levels



LBBL60



LBBL120

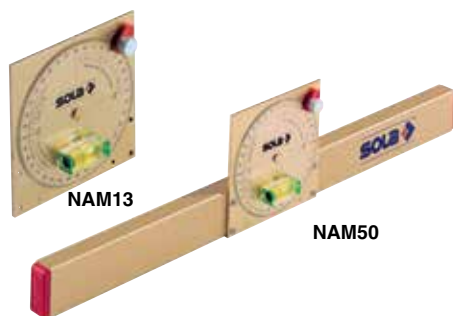


LBBL200

LBBL60	600mm with protective carry bag	3	■ 004569	20	48.35
LBBL120	1200mm with protective carry bag	3	■ 004576	10	79.02
LBBL200	2000mm with protective carry bag	3	■ 004552	6	121.25

- Over-size centre bubble ensures clear and easy reading
- Dual line on bubble for 1° slope feature. Great for setting/measuring run off
- Double milled surface ensures accuracy
- 3 Vials 1 x 180° and 2 x 90°
- Highly accurate with 0.5mm/m accuracy
- The hanging hole has a "no slide" feature which protects the face of the level and prevents sliding
- Dual colour rubber grips for control and comfort
- Rubber end caps protect the level against damage from bumps and drops
- Includes nylon carry bag to protect the level

SOLA® Inclinometer Levels



NAM13

NAM50

NAM13	Inclinometer to fit into Magnetic Level 13cm x 13cm	1	9002719001089	1	249.58
NAM50	Inclinometer (NAM13) On Magnetic Level - 50cm	1	9002719001102	1	313.64

Bricklayer's Line



LBL50P

LBL50W

LBL100L



▲ Shelf Pack

LBL50W	White 50m x No. 8	■ 031824	▲12	6.23
LBL50P	Pink 50m x No. 8	■ 031817	▲12	7.56
LBL50L	Lime 50m x No. 8	■ 103187	▲12	7.56
LBL100W	White 100m x No. 8	■ 031855	▲12	9.53
LBL100P	Pink 100m x No. 8	■ 131845	▲12	10.81
LBL100L	Lime 100m x No. 8	■ 031831	▲12	10.81

- ▲ Shelf Pack of 12 not mandatory, however, order 12 to receive display carton.

Carpenters Pencils

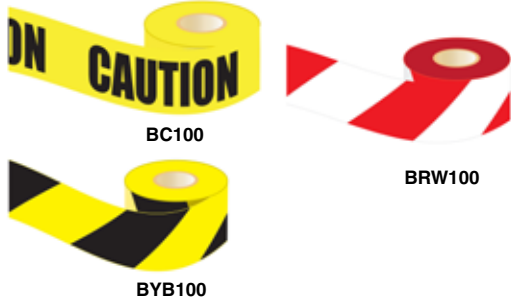


Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
CP1	Medium Bulk (Red Pencil)	● 134820	72★	1.54
CP2H	Hard Bulk (Green Pencil)	■ 031626	72★	1.54

HOUSE BRANDING AVAILABLE . ASK YOUR APEX TOOL GROUP REPRESENTATIVE FOR DETAILS.

★ SHELF PACKS CANNOT BE BROKEN

Barricade/Caution/Warning Tapes



BARRICADE / CAUTION TAPES

BC100	Yellow CAUTION 100m x 75mm	■ 126070	24	9.64
BRW100	Barricade 100m x 75mm - Red and White	■ 126056	24	9.64
BYB100	Barricade 100m x 75mm - Yellow and Black	■ 003722	6	9.64

Flagging Tape



FT100HV	100m Glo-Orange x 25mm	■ 031756	12	5.50
FT100HP	100m Glo-Pink x 25mm	■ 031732	12	5.50
FT100HG	100m Glo-Lime x 25mm	■ 103170	12	5.50

Safety Vest



SV01	Hi-Viz Safety Vest	■ 122010	1	18.26
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- Durable & washable light weight nylon.
- Bright orange HI-Viz colour for high visibility in daytime applications.
- Reflective strips for high visibility in low light situations.
- Easy to use velcro fasteners.
- One size fits most.

Chalk Reels & Chalks



Chalk Powder



Chalk Reels

LCR30M	Chalk & Reel Combo, ABS with rubber surround/grip. Reel 30m	■ 003579	6	24.55
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- Chalk & reel combo, with 30m Chalk line.
- Durable ABS construction with rubber surround/comfort grip.
- 3:1 Retrieve Ratio.

LCRD224	Chalk Powder 224g Red	■ 031299	10	5.70
LCBL224	Chalk Powder 224g Blue	■ 031176	10	5.70

Construction Aprons



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
PNB1296	Construction Apron - 11 Pocket	9313413000132	1	153.85

- All of the new bags & holsters are made of heavy duty, top quality materials, and are Australian Made to withstand tough Australian conditions.
- All are reinforced with Nickel rivets and clips
- Made of Full Grain Black Leather, and has 2 hammer loops, a square holster, 50mm webbing belt with quick release buckle



PA103AM	American Style Nail & Tool Apron	9313413000200	1	142.55
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- Four Nail/Fastener Pockets, Two hammer Loops (Right or Left Hand), Chisel Pouch, Square Pouch, Tape Clip, Two Nail Punch/Pencil Pouches (One with Slot for a Screwdriver), Heavy Duty
- Made from Premium Quality, Gold Suede Leather.



PNB1254	Construction Apron - 4 Pocket	9313413000125	1	132.25
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- Four Nail/Fastener Pockets, Two Hammer Loops (Right or Left Hand), Solid Hide Tape Holster (Fits up to 8m/26ft Tape), Chisel Pouch, Square Pouch, Four Nail Punch/Pencil Pouches (Two with Slot for a Screwdriver), Heavy
- Made from Premium Quality, Gold Suede Leather.



Nail & Tool Bags



PNB1298	Nail & Tool Bag - 10 Pocket	9313413000156	1	92.30
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- All of the new bags & holsters are made of heavy duty, top quality materials, and are Australian Made to withstand tough Australian conditions.
- All are reinforced with Nickel rivets and clips
- Made of Premium Gold Suede leather, and has 10 pockets and 2 hammer loops
- Belt not included.



PNB1252	Nail & Tool Bag - 2 Pocket	9313413000149	1	90.00
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- Two Nail/Fastener Pockets, Tape Clip, Square Pouch, Two Nail Punch/Pencil Pouches (One with Slot for a Screwdriver) and includes Hammer Holster and Belt
- Made from Premium Quality, Gold Suede Leather.



PNB0994	Professional Nail Bag - 4 Pocket	9313413000217	1	73.15
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- Two Large and Two Smaller Nail/Fastener Pockets, Reinforced Reversed End Gussets, Heavy Duty 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Premium Quality, Gold Suede Leather.



Nail Bags



TNB0972	Nail Bag - 2 Pocket	9313413000071	1	48.60
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- Two Nail/Fastener Pockets, Reinforced Reversed End Gussets.
- 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Heavy Duty Suede Leather.



TNB1002	Nail Bag (Rounded Bottom) - 2 Pocket	9313413000118	1	38.25
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- Two Nail/Fastener Pockets, Fully Gusseted with Rounded Bottom Corners.
- 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Heavy Duty Suede Leather.



Double Saw Cover



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
PDSC113	Double Saw Cover	9313413000255	1	95.80

- Two Pockets for Rip, Hand or Panel Saws, Inserts to Protect Saw Teeth, Adjustable Buckle & Leather Strap.
- Made from Heavy Duty, Non Corroding, Premium Gold Suede Leather.
- Length: 680mm.



Chisel Roll - 9 Pocket



PCR1149	Chisel Roll - 9 Pocket	9313413000262	1	84.20
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- Nine Pockets to fit 3mm to 50mm Chisels, Adjustable Buckle & Leather Strap for Fastening Roll.
- Made from Heavy Duty, Non Corroding, Vegetable Tanned Leather.



Electricians Tool Pouch



IELC127	Electricians Tool Pouch	9313413000286	1	110.40
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- Six Pockets for Tools, Four Screwdriver Loops, Wire Swing Holder for Insulation Tape, Heavy Duty.
- 50mm Webbing Belt with Adjustable Side Release Buckle.
- Made from Full Grain Solid Hide Black Leather.



Complete Scaffold Belt - Heavy Duty



PSBHD	Complete Scaffold Belt - Heavy Duty	9313413000484	1	282.35
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- Heavy duty premium grade leather.
- Riveted to ensure toughness and quality.
- Designed and manufactured in Australia to suit Australian conditions.
- Trade quality, manufactured by an ISO 9001 Certified Company.



Rigger's Belt



IRST200	Rigger's Belt	9313413000293	1	224.60
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- Safety Holsters for Podger Spanner, Tape, Torpedo Level and Shifting Spanner, Cast Iron Plated Buckle.
- Made from Full Grain Solid Black Hide Leather.



Hammer Holsters



PHHS111



THH111L

PHHS111	Swing Loop Hammer Holster	9313413000019	1	27.25
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- Wire Swing Loop holds Hammer Vertical when Holster is Tilted, 60mm Belt Slots.
- Made from Solid Hide Leather.



THH111L	High Hang Hammer Holster	9313413004079	1	20.90
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- Wire Fixed Loop sits High on Belt.
- 60mm Belt Slots.
- Made from Solid Hide Leather.



Tape Holsters



PTH0010



PTH0011

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
PTH0010	Tape Measure Holster, for 5-8m Tapes	9313413000101	1	30.75
PTH0011	Tape Measure Holster, for 8-10m Tapes	9313413000996	1	35.65

- All are reinforced with Nickel rivets and clips.
- Made of Black belting leather and have added feature of a tape retention strap. PTH011 is deeper, to accommodate larger tapes.



Moulded Plier Holster



PPH0307	Moulded Plier Holster	9313413000057	1	26.85
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- Moulded Front fits up to 260mm Combination Pliers.
- 60mm Belt Slots.
- Made from Solid Hide Leather.



Chisel Holster



PCH0109	Chisel Holster	9313413000026	1	31.80
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- Fits up to a 50mm Chisel.
- 60mm Belt Slots.
- Made from Solid Hide Leather.



Spanner Holsters



IRST123	Shifting Spanner Holster	9313413001238	1	44.25
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- Leather Strap with Press Stud.
- 60mm Wide Belt Loop.
- Made from Solid Hide Leather.



IRST120	Podger Spanner Holster	9313413001207	1	45.00
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- Leather Strap with Press Stud.
- 60mm Wide Belt Loop.
- Made from Solid Hide Leather.



Leather Belt



IRST124	50mm Leather Belt	9313413001245	1	50.85
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- Adjustable up to 1.17m/46", Cast Iron Plated Buckle.
- Made from Solid Hide Leather.



Webbing Belt



PWB0050	50mm Webbing Belt	9313413004031	40	25.25
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- Adjustable up to 1.17m/46", Side Release Buckle.
- Fits all Lufkin Holster and Pouches.
- Made from Heavy Duty Polyester Webbing.



Side Release Buckle



PSR0050	50mm Side Release Buckle	9313413004123	1	12.40
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- Fits all Lufkin 50mm Webbing Belts.



Knee Protectors



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
LKPN	Navy/Blue	9319929227773	12	52.00

- Designed for all Trades, Home & Garden.
- Acid, Oil and Heat resistant face.
- Easy to adjust straps.
- Removable inserts.
- Clam shell packaging.



LPPB	Professional	9319929330053	12	54.00
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- Black/Blue Strap.
- Single strap.
- Lightweight.
- Non-marking.
- Upper shin protection.
- Clam shell packaging.



LPHD	Pro 2 Black/Blue Strap	9319929330022	12	54.00
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- Extra Heavy Duty. Slip resistant.
- Single strap. Non marking. Lightweight.
- Upper shin protection.

Lufkin



Lufkin® **Auto & Laser Levels**

- Auto/Optical Levels
- Laser Levels
- Distance Measurer
- Tripods
- Accessories

Lufkin has a comprehensive range of premium quality laser and optical levels for indoor and outdoor use. The range includes levelling equipment suitable for both professional and DIY applications, comprising cross-line, rotary, manual and automatic laser levels.



Laser Distance Measurer



NEW PRODUCT

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
LLM20	Laser Distance Measurer	■ 012519	5	129.50

- Precise and easy measuring using laser technology
- Measures single distance and continuous measurements up to 20m
- Small and compact. Fits in your pocket
- Easy operation
- Batteries included
- Hold function saves the last measured value
- Protective rubber around outside of housing

NEW PRODUCT

LLM50	Laser Distance Measurer	■ 012526	5	169.50
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- Precise and easy measuring using laser technology
- Measures distance, area, volume, indirect measures and continuous measurements
- Measures to 40m

Laser Square



NEW PRODUCT

LLS2	Square Laser Ruler	■ 012533	5	79.50
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- Projects laser lines at an exact 90° angle to a wall or floor. Applications include tile layout, flooring, picture hanging, wallpapering, skirtings and panels, painting and more
- Includes wall mounting plate
- Two bubble vials for vertical and horizontal leveling
- Accuracy is 0.5mm over 1m
- Protective rubber around housing

Laser Line Level



NEW PRODUCT

LLL1	Laser Line Level	■ 012502	5	69.00
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- Projects precise laser dot, vertical line, horizontal line or diagonal laser line
- Includes a rotating base to easily transfer laser line/dot from one surface to another
- Can be mounted on a tripod or a wall (1/4" tripod mount)
- Laser level, spirit level and laser pointer all-in-one

Multi Line Laser Level



NEW PRODUCT

LCL1	Multi Line Laser	■ 012489	5	119.50
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- Projects horizontal and vertical lines
- High quality, bright laser for highly visible, clear crisp lines
- Automatic self levelling in less than 5 seconds
- Projection of diagonal lines at any angle by using the lock function
- Integrated 1/4" tripod mount fits most tripods

Multi Line Laser Level 360°



NEW PRODUCT

LCL360	Multi Line Laser 360°	■ 012496	5	395.50
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- Projects horizontal and vertical lines
- Projects 360° horizontal line
- High quality, bright laser for highly visible, clear crisp lines
- Automatic self levelling
- Projection of lines at any angle by using the lock function
- Integrated 1/4" tripod mount fits most tripods

Multi-Line Laser Level



LCL4SET	Multi Line Laser Level Set	■ 006785	6	420.68
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- Includes: Laser, bracket, square and padded carry case, tripod
- **Electrical:** Level electrical outlets, transfer lighting layout from floor to ceiling using plumb beam
- **Carpentry:** Level and set cabinets and counter tops and install trim
- **Stair Layout:** Level and plumb decks, plumb framing and partition walls, plumb windows and door frames
- **Concrete:** Set forms and footings
- **Plumbing:** Layout piping, sewer lines, drainage and supply lines, transfer sprinkler system layout from floor to ceiling using plumb beam
- **Interior Decorating:** Picture hanging, wall or floor tiling, wallpapering
- Cross line and plumb spot beam
- Suitable for indoor and outdoor applications
- Wide beam angle for maximum coverage
- High intensity, high visibility laser line
- Auto levelling with out-of-level warning
- Weather resistant housing
- Magnetic universal mount
- 30 minute auto-off feature
- Pulse mode - use with optional detector for outdoor applications
- Fits standard tripod with 5/8" thread and stand has a 1/4" thread, can be used with 1/4" threaded tripods



Rotary Laser Level, Manual levelling



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
LR500	Rotary Laser Level, Manual levelling	■ 006839	4	207.04

- Includes: Laser, 4 x AA alkaline batteries, glasses, tripod, case
- Projects 3 beams: Vertical, horizontal plane laser beam, upward plumb beam
- Changeable rotating speed
- Green LED illumination of bubble vial
- Easy wall-hanging and tripod mount (5/8" centre screw thread)
- Laser wavelength: 650nm
- Laser class: Class II/III
- Accuracy: ±3mm/10m
- Working range: By eye: >30m (indoors), By detector: >240m
- Size: 120x120x150mm Weight: 0.55kg

Dual Beam Rotary Laser & Detector



LR502	Dual Beam Rotary Laser & Detector	■ 111809	1	856.42
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- Includes: Laser, detector, DC adaptor input and padded carry case
- Designed for builders, plasterers and contractors and can be used for levelling, vertical alignment, plumbing and squaring
- Cabinets & shelves, doors and windows, carpentry, sliding door installation, marking elevation, remodelling, masonry, foundations, floors, aligning 90°, joint and edges, landscaping, drainage work, plumbing, walls and partitions, fencing
- Manual levelling in both horizontal and vertical modes
- Variable speed 360° rotation, 0 to 150rpm
- Plumb beam up for vertical alignment projects
- DC adaptor input and low battery level indicator
- Two scan modes (short and long) to create a visible laser line (indoor applications)
- Safety orange for easy visibility on building sites
- Rain and dust proof.
- Fits standard tripod with 5/8" thread

Self Levelling Rotary Laser and Detector



LR510	Dual Beam Self Levelling Rotary Laser and Detector	■ 006846	3	1,101.48
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- Includes: Laser, detector, with range of 250m, remote with range of 50m, and carry case
- Innovative good quality economically priced, suitable for and simplifies all contractor grade work loads
- Applications include all horizontal and vertical alignment work, general surveying, slab preparation, determining water drainage, site preparation, indoor and outdoor tiling and carpentry applications
- Power: Ni-MH AA Cell rechargeable battery pack, life of 6 hours
- Laser wavelength: 635nm
- Laser class: Class II/III
- Accuracy: ±3mm/10m
- Self levelling: ±3.5°
- Working Temperature: -10°C to +45°C
- Working range: 250m (with detector)
- Size: 166x132x185mm Weight: 4kg

Auto Levelling Rotary Laser and Detector



LR600	Dual Beam Auto Levelling Rotary Laser and Detector	■ 006853	2	1,714.06
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- Includes: Laser, detector, remote, bracket, case, batteries, charger
- Electronic levelling, laser flashing and audible warning when beyond self-levelling range
- Able to project rotary laser horizontal plane and laser plumb beam
- Slope scanning at selective different grade angle
- Adjustable rotating speed of the laser beam
- Accuracy calibration available
- Rainproof and dustproof
- Timed power-off function
- Detector and remote control are available for remote-controlled long distance operating in bright light
- Laser Wavelength: 635nm
- Laser Class: Class II / Class III
- Accuracy: ±1mm/10m
- Auto-levelling Range: ±5°
- Working range: 600m in radius by detector
- Power Supply: 4 x C alkaline batteries or 4.8V Ni-MH rechargeable batter-pack
- Size: 188x150x207mm Weight: 2.1kg

Auto Levels



LAL20XKT	Automatic Level Kit, X20	■ 111816	1	629.00
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- Kit includes: Auto Level (20X), survey rod, dome head tripod, hard carry case, safety vest
- General surveying up to 200m, sited slab preparation, determining water drainage, kitchen cupboards, wall and floor tiling
- Dampened compensator
- Compensator lock protects instrument during transport or storage
- The lock can also be used as a compensator checking tool
- Top-mounted optical peep-sight for quick reference
- Large, easy to use focusing knob
- Levelling screws
- Weather sealed housing
- 5/8" x 11 tpi thread to fit standard tripods
- Safety orange for easy visibility on building sites

LAL20X	Automatic Level, X20	■ 111748	4	389.00
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- Includes Auto level and hard carry case
- LAL20X = 20x magnification

LAL24X	Automatic Level, X24	■ 111755	4	389.00
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- Includes Auto level and hard carry case
- LAL24X = 24x magnification

Accessories and Detectors



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
LS6	Laser Detector with Clamp	■ 111823	1	199.00
<ul style="list-style-type: none"> • For use with LR502, LSL160, LSL250, LDAL310S. Also compatible with other Rotary Laser Levels • Range 150m • Includes Clamp 				
LS6BRACKET	Bracket to suit LS6 Detector	■ 003906	1	38.61
LRD120	Detector for Rotary Lasers - 250m range (radius) - with clamp	■ 006860	1	244.36
LVH800	Laser Detector for Cross Line Lasers, Range 50m - with clamp	■ 001650	1	232.97
LCL4MOUNT	Magnetic Base and 5/8" adapter for LCL4 and other 1/4" mount lasers	■ 011109	1	33.49
SV01	Hi-Viz Safety Vest	■ 122010	1	18.26
SR4MS4	Survey Rod, 4m, 4 section - with Bullseye	■ 111793	10	130.41
TRIDH	Tripod, Quick Clamp Dome Head - 5/8" Thread 1065mm collapsed 1700mm fully extended	■ 111762	1	163.16
TRIFH	Tripod, Quick Clamp Flat Head - 5/8" Thread 1065mm collapsed 1700mm fully extended	■ 111786	1	163.16

Lufkin® Application Chart

Application/Task	LLM20	LLM60	LLS2	LLL1	LCL360	LCL4SET	LR500	LR502	LR510	LR600
General surveying, up to house lot size						● ^①	● ^②	●	●●	●●
Levels for Slab preparation						● ^①	● ^②	●	●●	●●
Determining water drainage						● ^①	● ^②	●	●●	●●
Site preparation						● ^①	● ^②	●	●●	●●
Kitchen cupboards				●	●	●●				
Placement of paving			●●			●				
Wall and floor tiling			●●	●●	●●	●●				
Hanging pictures and posters correctly				●●	●●	●●				
Placing wall friezes				●●	●●	●●				
Two tone painting lines				●●	●●	●●				
Curtain track levels				●●	●●	●●				
Placing picture rails				●●	●●	●●				
Window and door frames				●	●●	●●				
General Surveying, areas up to 50m						● ^①	● ^②	●	●●	●●
General Surveying, areas up to 200m							●	●●	●●	●●
Adjustable for both X & Y Grades							●		●●	●●
Automatic setup, place and switch on			●	●	●	●		●●	●●	●●
Fitted with Scan Mode for indoor use								●●	●●	
Measurement of Distances	●●	●●								
Operation only requires 1 person	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●
Detectors/Tripods/Tilt Plate										
LS6 Detector							●	●●	●	●
LRD120 Detector							●	●	●●	●●
LVH800						●●				
TRIFH Tripod				● ^③	● ^③	●		●		●
TRIDH Tripod							●●			●●
TR3034				● ^③	● ^③	●		●		●
LLL4MOUNT				●	●	●				

① with optional LVH800 Detector
 ② with optional LS6 Detector
 ③ with optional LCL4MOUNT



NICHOLSON



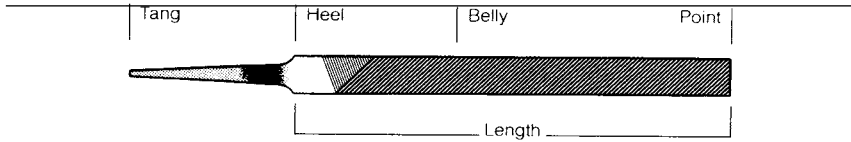
- Files & Rasps
- Saws

In 1864, the Nicholson File Company became the first successful manufacturer of machine-made files. Today, Nicholson® is the most recognized brand of files in the world.

Files

File Terminology

Length is measured exclusive of tang, from point to heel. Desired stroke length, type of material and its size will determine length required.

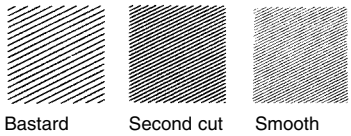


Kinds of Teeth

- SINGLE-CUT** Single set of parallel, diagonal rows of teeth. singlecut files are often used with light pressure to produce a smooth surface finish or to put a keen edge on knives, shears or saws.
- DOUBLE-CUT** Two sets of diagonal rows of teeth. The second set of teeth is cut in the opposite diagonal direction and on top of the first set. The first set of teeth is known as the overcut while the second is called the upcut. The upcut is finer than the overcut. The double-cut file is used with heavier pressure than the single-cut and removes material faster from the workplace.
- RASP-CUT** Teeth arranged in curved contours across the file face. The curved-cut file is normally used in automotive body shops for smoothing body panels.

Nicholson

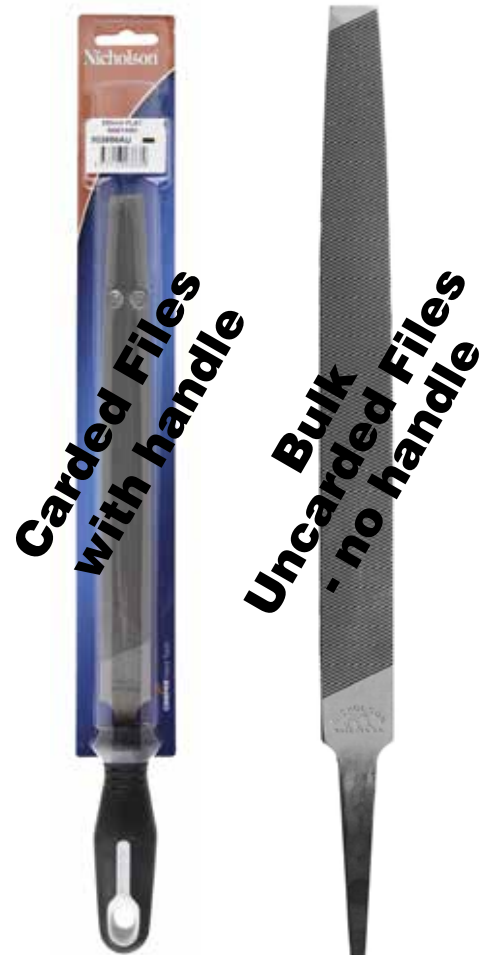
Description



Work to be accomplished, roughing or finishing, will determine type of teeth and coarseness for each application. Most files are available with three grades of cut: bastard-cut, second-cut and smooth cut. The degree of coarseness is greater in longer files, but differences between bastard, second-cut and smooth are proportionate.

THE RIGHT FILE FOR THE JOB

- HAND FILE:** For finishing flat surfaces.
- ROUND FILE:** For circular openings and concave surfaces.
- HALF ROUND FILE:** For flat, concave and convex surfaces.
- HANDY FILE:** For tool sharpening and general filing.
- MAGICUT FILE:** For use on aluminium, brass, bronze, copper, hard plastics, stainless steel.
- SQUARE FILE:** For filing slots, key seats and general surface filing.
- HALF ROUND WOOD RASP:** For use on wood and soft metals.
- CHAINSAW FILE:** For sharpening round, hooded chainsaw teeth.
- WOODCRAFT RASP:** For use on wood, leather and soft metals.
- DOUBLE ENDER FILE:** For sharpening saws with 60° angle.
- FLAT FILE:** For general work on iron, steel etc.
- WARDING FILE:** Locksmith's file for ward notches in keys and narrow places.
- CANTSAW FILE:** For sharpening circular saw blades.
- BODIFILE FILE:** For automotive panel filing.
- MILL FILE:** For draw filing in machine shops, fine finishing and tool sharpening. Also used to file large circular saw blades.
- TAPER FILES:** For sharpening hand saws.
- SWISS PATTERN FILES:** For exact filing of extremely fine cuts. Suitable for toolmakers, watchmakers and jewellers.



Care of the file

The teeth of the file should be protected when the file is not in use by hanging it in a rack or keeping it in a drawer with divisions.

Files should always be kept clear of water or grease since this impairs the filing action. It is advisable to wrap the file in a cloth for protection when it is carried in a tool box.

The file teeth should be kept clean at all times by using a file card to clear the grooves between the teeth or a wire file brush.

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

Size mm/"	Material Number	Barcode	Shelf Pack	A\$ Price
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Chainsaw Depth Gauge File

203/8	02244N	037103242570	12★	12.00
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Chainsaw File

BULK

150 x 3.2	02144N	037103221735	6★	6.44
200 x 4.0 Pack of 3	02228B	037103232953	4★	14.86
200 x 4.8 Pack of 3	02229B	037103232960	4★	14.86
200 x 5.6 Pack of 3	02230B	037103232977	4★	14.86
200 x 6.4	02147N	037103221698	6★	4.90

CARDED with cushion grip handle

200 x 4.0	901716AU	9337103901714	3	6.92
200 x 4.8	901765AU	9337103017651	3	6.92
200 x 5.6	901888AU	9337103901882	3	6.92
200 x 6.4	901971AU	9337103019716	3	6.92
150 x 3.2	901590AU	9337103015909	3	6.92

Flat Aluminium

BULK

300/12	00070N	03710324556	6★	34.19
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Flat Bastard

BULK

150/6	03467N	037103242631	12★	9.32
200/8	03566N	037103242679	12★	11.12
250/10	03665N	037103242716	6★	15.21
300/12	03764N	037103242761	6★	20.21
350/14	03863N	037103242792	6★	29.80

CARDED with cushion grip handle

150/6	903468AU	9337103034689	3	10.35
200/8	903567AU	9337103035679	3	12.35
250/10	903666AU	9337103036669	3	16.90
300/12	903765AU	9337103037659	3	22.45

Flat Second Cut

BULK

100/4	03401N	037103242617	12★	10.00
150/6	03500N	037103242648	12★	10.17
200/8	03599N	037103242686	12★	12.56

Size mm/"	Material Number	Barcode	Shelf Pack	A\$ Price
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Flat Second Cut cont.

250/10	03698N	037103242723	6★	17.10
300/12	03797N	037103242778	6★	22.32
350/14	03896N	037103242815	6★	35.60

CARDED with cushion grip handle

150/6	903501AU	9337103035013	3	11.30
200/8	903600AU	9337103036003	3	13.95
250/10	903699AU	9337103036997	3	19.00
300/12	903798AU	9337103002046	3	24.80

Flat Smooth

BULK

150/6	03533N	037103242655	12★	11.40
200/8	03632N	037103242693	12★	17.25
250/10	03731N	037103242730	6★	17.78
300/12	03830N	037103242785	6★	25.50
350/14	03929N	037103242808	6★	37.50

CARDED with cushion grip handle

250/10	903732AU	9337103037321	3	19.75
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Farmers Own 1SE No handle included

BULK

250/10	06668N	037103242884	12★	28.06
350/14	18155N	037103219558	5★	70.56

Half Round Bastard

BULK

100/4	04695N	037103218513	12★	15.00
150/6	04795N	037103218520	12★	15.00
200/8	04896N	037103218551	12★	18.27
250/10	04995N	037103218803	6★	25.92
300/12	05094N	037103218650	6★	32.49
350/14	05194N	037103218926	6★	49.00

CARDED with cushion grip handle

150/6	904796AU	9337103047962	3	16.60
200/8	904897AU	9337103048976	3	20.30
250/10	904996AU	9337103049966	3	28.80
300/12	905095AU	9337103050955	3	36.10

★ UNCARDED – ★ SHELF PACKS CANNOT BE BROKEN, HANDLES NOT INCLUDED

Size mm/"	Material Number	Barcode	Shelf Pack	A\$ Price
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Half Round Second Cut 

BULK

100/4	04729N	037103218407	12★	15.50
150/6	04828N	037103218438	12★	15.50
200/8	04927N	037103218568	12★	18.81
250/10	05026N	037103218612	6★	26.50
300/12	05125N	037103218841	6★	38.00
350/14	05225N	037103218933	6★	49.50

CARDED with cushion grip handle

150/6	904829AU	9337103048297	3	16.75
200/8	904928AU	9337103049287	3	20.90
250/10	905027AU	9337103050276	3	28.70

Half Round Smooth 

BULK

100/4	04762N	037103218414	12★	16.00
150/6	04861N	037103218445	12★	17.00
200/8	04960N	037103218728	12★	20.00
250/10	05059N	037103218827	6★	29.00
300/12	05158N	037103218889	6★	39.00

Hand Bastard 1SE 

BULK

150/6	05738N	037103241467	12★	13.00
200/8	05853N	037103241498	12★	14.50
250/10	05968N	037103241528	6★	19.00
300/12	06084N	037103241559	6★	23.80

Hand Second Cut 1SE 

BULK

150/6	05771N	037103241474	12★	12.46
200/8	05886N	037103241504	12★	15.98
250/10	06001NN	037103241535	6★	20.18
300/12	06117N	037103241566	6★	32.00

Hand Smooth 1SE 

BULK

150/6	05804N	037103241481	12★	15.00
200/8	05919N	037103241511	12★	17.00
250/10	06034N	037103241542	6★	22.00
300/12	06150N	037103241573	6★	35.00

Size mm/"	Material Number	Barcode	Shelf Pack	A\$ Price
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Handy File 1SE
No handle included 

CARDED

200/8	06601N	037103242846	6★	21.41
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Long Angle Lathe
Fine Cut 2SE 

2 SAFE EDGES

BULK

300/12	07851N	037103241610	6★	29.82
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Magicut Flat All Purpose
Suitable for Stainless Steel 

BULK

200/8	07894N	037103242969	12★	17.15
250/10	07917N	037103242976	6★	26.65
300/12	07941N	037103242983	6★	32.98

CARDED with cushion grip handle

250/10	907918AU	9337103079185	3	29.61
300/12	907942AU	9337103079420	3	36.64

SQUARE EDGE

Millsaw File (Regular) 2SE Bastard 

BULK

150/6	08354N	037103243027	12★	10.12
200/8	08497N	037103243065	12★	13.37
250/10	08642N	037103243119	12★	17.60
300/12	08737N	037103243164	6★	22.77
350/14	08832N	037103243195	6★	38.00

CARDED with cushion grip handle

150/6	908355AU	9337103083557	3	11.24
200/8	908498AU	9337103084981	3	14.86
250/10	908643AU	9337103086435	3	19.55
300/12	908738AU	9337103087388	3	25.30

SQUARE EDGE

Millsaw File 2SE Second Cut 

BULK

250/10	08673N	037103243133	12★	17.55
300/12	08768N	037103243171	6★	27.00

CARDED with cushion grip handle

250/10	908674AU	9337103086749	3	19.50
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SQUARE EDGE

Millsaw File (Regular) 2SE Smooth 

BULK

300/12	08799N	037103243188	6★	29.61
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★ UNCARDED – ★ SHELF PACKS CANNOT BE BROKEN, HANDLES NOT INCLUDED

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Size mm/"	Material Number	Barcode	Shelf Pack	A\$ Price
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Millsaw Files (Regular) 1RE Bastard

BULK				
200/8	09099N	037103243232	12★	13.37
250/10	09179N	037103243249	12★	17.55
300/12	09227N	037103243256	12★	22.86
CARDED with cushion grip handle				
200/8	909100AU	9337103091002	3	14.85
250/10	909180AU	9337103091804	3	19.50
300/12	909228AU	9337103092283	3	25.40

Round Bastard

BULK				
100/4	11526N	037103231901	12★	10.71
125/5	11637N	037103231925	12★	10.75
150/6	11716N	037103117168	12★	10.76
200/8	11904	037103119049	12★	13.05
250/10	12019	037103120199	12★	15.58
300/12	12134	037103121349	6★	20.25
CARDED with cushion grip handle				
100/4	911526AU	9337103115265	3	11.90
150/6	911717AU	9337103117177	3	11.95
200/8	911905AU	9337103119058	3	14.50
250/10	912020AU	9337103120207	3	17.31
300/12	912135AU	9337103121358	3	22.50

Round Second Cut

BULK				
100/4	11559NN	037103100009	12★	10.75
150/6	11748N	037103231987	12★	10.80
200/8	11936	037103119360	12★	13.32
250/10	12051	037103120519	12★	16.92
300/12	12166	037103121660	6★	22.00
CARDED with cushion grip handle				
150/6	911749AU	9337103117498	3	12.00
200/8	911937AU	9337103119379	3	14.80
250/10	912052AU	9337103120528	3	18.80

Size mm/"	Material Number	Barcode	Shelf Pack	A\$ Price
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Round Smooth

BULK				
150/6	11781N	037103231994	12★	11.50
200/8	11969	037103119698	12★	15.00
250/10	12084	037103120847	12★	18.50
300/12	12199	037103121998	6★	25.00

Square Bastard

BULK				
150/6	12967	037103129673	12★	12.24
200/8	13081	037103130815	12★	14.24
250/10	13196N	037103131966	12★	17.55
300/12	13310	037103133106	6★	29.23

CARDED with cushion grip handle

150/6	912968AU	9337103129682	3	13.60
200/8	913082AU	9337103130824	3	15.82
250/10	913197AU	9337103131975	3	19.50

Square Second Cut

BULK				
150/6	13000N	037103130006	12★	13.50
200/8	13114	037103131140	12★	16.00
250/10	13229	037103132291	12★	19.52
300/12	13343	037103133434	6★	32.00

Square Smooth

BULK				
150/6	13033	037103130334	12★	15.50
200/8	13147	037103131478	12★	18.50
250/10	13262	037103132628	12★	24.00

Taper - Slim

BULK				
100/4	14106M	037103142511	12★	8.15
112/4 1/2	14139	037103141392	12★	8.88
125/5	14162M	037103142528	12★	8.52
150/6	14224M	037103142535	12★	9.21
175/7	14255M	037103142610	12★	10.60
200/8	14290M	037103142894	12★	12.99

Nicholson

cont'd page 88

★ UNCARDED – ★ SHELF PACKS CANNOT BE BROKEN, HANDLES NOT INCLUDED

Size mm/"	Material Number	Barcode	Shelf Pack	A\$ Price
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Taper - Slim cont.



CARDED with cushion grip handle

100/4	914107AU	9337103141073	3	9.59
125/5	914163AU	9337103141639	3	9.90
150/6	914225AU	9337103142254	3	11.02
175/7	914256AU	9337103142568	3	13.47
200/8	914291AU	9337103142919	3	15.23

Taper - Extra Slim



BULK

100/4	14547M	037103142580	12★	7.83
150/6	14665M	037103144034	12★	9.21

CARDED with cushion grip handle

100/4	914548AU	9337103145484	3	9.11
150/6	914666AU	9337103146665	3	11.18

Three Square Second Cut



BULK

150/6	15958N	037103218308	12★	19.06
200/8	16069N	037103218278	12★	22.79
250/10	T16180N	037103218339	12★	31.26

Warding Bastard



BULK

100/4	16507N	037103243317	12★	11.75
150/6	16663N	037103243348	12★	12.74
200/8	16761N	037103243379	12★	16.16

CARDED with cushion grip handle

100/4	916508AU	9337103165086	3	13.05
150/6	916664AU	9337103166649	3	14.16
200/8	916762AU	9337103167622	3	17.95

Warding Second Cut



BULK

100/4	16540N	037103243324	12★	13.95
150/6	16696N	037103243355	12★	14.00
200/8	16794N	037103243386	12★	18.26

CARDED with cushion grip handle

150/6	916697AU	9337103166977	3	15.55
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Warding Smooth



BULK

100/4	16573N	037103243331	12★	16.13
150/6	16729N	037103243362	12★	18.16
200/8	16827N	037103243393	12★	22.47

Size mm/"	Material Number	Barcode	Shelf Pack	A\$ Price
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Rasp - Cabinet Rasp Half Round Regular



BULK

200/8	17615N	037103219572	12★	24.01
250/10	17683N	037103219596	6★	28.04
300/12	17751N	037103219602	6★	39.50

CARDED with cushion grip handle

200/8	917616AU	9337103176167	3	26.68
250/10	917684AU	9337103176846	3	31.15

Wood Rasp - Half Round Bastard



BULK

200/8	19394N	037103219633	12★	19.65
250/10	19427N	037103219657	6★	26.82
300/12	19460N	037103219664	6★	35.85
350/14	19493N	037103219732	6★	47.34

CARDED with cushion grip handle

200/8	919395AU	9337103193959	3	21.83
250/10	919428AU	9337103194284	3	29.80
300/12	919461AU	9337103194611	3	39.83

Horse Rasp - Magicut



BULK

350/14	18130N	037013219534	6★	70.56
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Horse Rasp - Without Tang #Winner No handle included



BULK

350/14	17903N	037103217998	6★	70.56
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Contact Point File - No handle included



BULK

133/5 1/4	921905AU	9337103219055	12★	5.90
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CARDED with cushion grip handle

133/5 1/4	921985AU	9337103023812	3	6.23
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File Handles

21474U	Universal File Handle	● 283924	3	10.00
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- For holding files, hacksaw blades, hex keys, drill bits & other tools
- Adjustable steel jaws clamp to entire length of tool tang
- Large, quick adjusting knob
- Can accommodate a number of file sizes
- Co-moulded grip
- Heavy duty construction with steel parts

21474H	File Handle	● 186232	6	4.26
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- Interchangeable cushion inserts designed to fit most popular files
- Rubber-coated ergonomic shape for better comfort and control
- Rear taper, wide middle and flared neck increase push force
- Patent pending
- Will fit files from 150mm/6" to 300mm/12"

★ SHELF PACKS CANNOT BE BROKEN, HANDLES NOT INCLUDED

Nicholson

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File & Rasps Sets



Material Number	Description	Size mm/in	APN/UPC	Shelf Pack	A\$ Price
NFS510	5 Piece File Set with zippered Storage Case	250mm/10"	■ 003050	4	78.81

- 3Pc 10" Set (NFS310) includes: Flat bastard, half round 2nd cut, round bastard
- 5Pc 10" Set (NFS510) includes: Flat bastard, half round 2nd cut, round bastard, millsaw bastard, square 2nd cut



NFS38	3 Piece File Set with zippered Storage Case	200mm/8"	■ 003074	4	49.50
NFS58	5 Piece File Set with zippered Storage Case	200mm/8"	■ 003067	4	74.28

- 3Pc 8" Set (NFS38) includes: Flat bastard, half round 2nd cut, round bastard
- 5Pc 8" Set (NFS58) includes: Flat bastard, half round 2nd cut, round bastard, millsaw bastard, square 2nd cut



22030HNN	9 Piece Maintenance Kit, Ergonomic Handles	9 Pc	● 243881	2	117.15
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- Rubber-coated ergonomic handles for better comfort and control
- This product contains following set components:
 12" Mill Bastard Cut, 10" Flat Bastard Cut, 10" Mill Bastard Cut, 10" Half Round Bastard Cut, 10" Round Bastard, 8" Flat Bastard Cut, 8" Half Round Bastard Cut, 6" Slim Taper File, 6" XXSlim Taper File



22040HNN	5 Piece General Purpose File Kit, Ergonomic Handles	5 Pc	● 243904	8	58.58
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- Rubber-coated ergonomic handles for better comfort and control
 - General purpose selection for home and professional use
 - Set of 5 files fits easily and securely into rugged, compact pouch
- This product contains following set components:
 10" Mill Bastard Cut, 8" Mill Bastard Cut, 8" Flat Bastard Cut, 6" Slim Taper File, 10" Half Round Bastard Cut



22015HNN	3 File Pack, Ergonomic Handles	3 Pc	● 243829	8	30.89
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- Rubber-coated ergonomic handles for better comfort and control
 - Basic selection for home and professional use
- This product contains following set components:
 6" Mill Bastard Cut, 6" Half Round Bastard Cut, 6" Round Bastard Cut



T33024	Thread Restoring File Set, Pouch	4 Pc	● 330246	36	94.79
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- Used to restore damaged or worn external threads on bolts, pipes, etc.
 - Each thread restoring file will work with 8 different thread sizes
 - Convenient 4-piece set
 - Colour caps on tubes
 - Type 1 Black Cap: Regular Bolt; 11, 12, 13, 14, 16, 18, 20, 24 Tpi
 - Type 2 Red Cap: Ex. Fine/Ex. Coarse Bolt; 9, 10, 12, 16, 20, 27, 28, 32 Tpi
 - Type 7 Green Cap: Regular Pipe; 8, 10, 11 1/2, 14, 16, 18, 24, 27 Tpi
 - Type 8 Blue Cap: Metric Bolt; .80, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00 mm
- No. 2 Extra Fine/Extra Coarse Thread Restoring File, No. 8 Metric Bolt Thread Restoring File, No. 1 Regular Bolt Thread Restoring File, No. 7 Regular Pipe Restoring File 8

Precision File Set



Material Number	Description	Size mm/in	APN/UPC	Shelf Pack	A\$ Price
NPFS6	6 Piece Precision File Set		■ 921163	6	18.16

- Manufactured from Hardened & Tempered Carbon Steel
- Comfort Grip Handle
- Set contains - Flat Parallel, Flat Tapered, Round, Square, Half Round, Triangular

File Brush



21458	10" File and Rasp Cleaner		● 214584	10	15.87
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- For cleaning hand files, ensuring longer life and much improved performance of the file
- Fine but strong steel bristles
- Wooden handle with hang up hole
- Each brush is individually stickered and barcoded

Chainsaw Sharpening Kit



NW14	Nicholson Wizz 14000RPM		■ 220501	6	75.00
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12V-DC includes 6.4/ 1/4 Stone

Includes

- Depth Adjustment
- Sharpening Angle Guide

Replacement Grinding Stones

NWG417	5 per pack	4.0/ 5/32	■ 220549	10	25.13
NWG418	5 per pack	4.8/ 3/16	■ 220563	10	25.13
NWG419	5 per pack	5.5/ 7/32	■ 220587	10	25.13

Dry Wall Saw



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
NDWS	Dry Wall Saw	■ 921187	12	21.78

- Super sharp cross-ground blade for fast and easy cutting action
- Extra thick tempered steel blade for long life
- Ideal for cutting gyprock, plywood, rope, shrubs & other general purpose applications
- Auger bit for clean holes and starting hole

Handsaws



NSP5	15" x 8PT Aggressive Hard Point Tooth Predator® Handsaw	● 172396	4	28.60
NSP2	24" x 10PT Standard Hard Point Tooth Predator® Handsaw	● 172365	4	30.89

- Ergonomic handle with rubber-coated grip for comfort and control
- Razor sharp diamond ground teeth for easier cuts
- Induction hardened Hard Point (H.P.) teeth never need resharping
- Handle features 45/90 degree shape for marking angles

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Handsaw



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
NS503N	No. 50, 15" x 8PT Quik-Cut Economy Handsaw	● 227126	10	12.78

- Precision set teeth for smooth cuts
- Hardened and tempered polished steel blade
- Resharpenable teeth for long life
- Handle features 40/90 degree shape for long life

Hacksaws



Little Nic® Utility Hacksaw

80968	Hacksaw, Utility, Little-Nic, 10"	● 809681	6	9.59
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- For professionals and homeowners
- Gets into small places, makes difficult cutting jobs easy
- Overall length 10
- Uses any standard size hacksaw blade
- Comes complete with high quality Nicholson® SS1024 hacksaw blade
- Blister packed on attractive cards with suggested uses on back



Economy Hacksaw

80950	10" Economy Hacksaw Frame	● 809506	5	10.65
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- Adjustable from 10"/250mm to 12"/300mm
- Cuts to 2.75"/70mm in depth
- For DIY and home use



NPSHZ	Pro Series High Tension Hacksaw	■ 001889	6	45.58
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- High tension hacksaw with comfortable cushion grip
- Industrial strength
- General Purpose blade
- 2-Way blade change

Hacksaw Blades



62832	300mm/12" Bi-Metal Steel 24 teeth per inch Carded pack of 2	● 628329	10	6.07
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- Nicholson Bi-Metaloy® hacksaw blades feature hardened alloy teeth that cut 30% faster and stay sharp 10 times longer than those on standard blades
- Hardened tooth edges are continuous-welded to flexible steel backs for superior durability

Nicholson



Plumb®

• Hammers

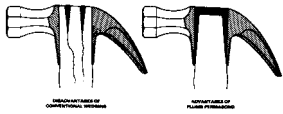


From its beginnings in a small Philadelphia blacksmith shop in 1856 to its rise to become the most popular brand of hammers in the world, the Plumb® story has always been one of superior product quality and durability. Today, that tradition continues with high quality Plumb hatchets, and fiberglass, solid steel and hickory-handled hammers.



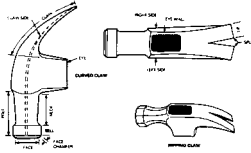
QUALITY STRIKING TOOLS

Since 1856 the quality of Plumb® tools has been recognised and preferred by tool users throughout the world. The special analysis steel used to make Plumb tools is forged to close tolerances and heat treated to build in the toughness necessary to withstand impact. Extra care is then taken in hardening and tempering to make each part of the tool ready for the specific job it has to do. You can be sure Plumb tools have the toughness, durability and keenness to do the job. Plumb tools are engineered for balance and exacting care is taken to assure the head is 'hung' on the handle at the right angle. This built-in balance gives Plumb tools extra driving power. They swing easy – hit hard.



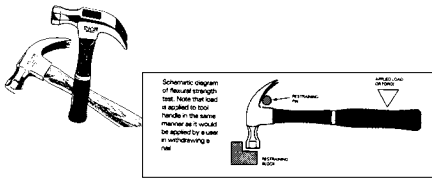
Permabond chemical bonding process

Permabond is a red-coloured chemical weld used in Plumb tool eyes to join heads and handles together. Chemical bonding process replaces conventional wedging which splits wood, allowing moisture to swell and shrink the handle and eventually loosen the head. Permabond chemical bonding process seals moisture out, forms a bond so tight it takes about 2 tons of pressure to pull them apart. Permabond chemical bonding process is used on all nail hammers and is a visible plus with homeowners and tradesmen alike.



Nail Hammers

- Face radius and chamfer are designed to provide a hard striking face.
 - Mid-section is resilient yet extra strong.
 - Claws are tough, sturdy; edges are beveled, with uniform taper and bite.
- Nail hammers are made in two patterns: curved claw and straight or ripping claw. The face is slightly crowned with the edges beveled, although certain heavy-duty patterns may have checkered faces deigned to reduce glancing blows and flying nails. Handles may be wood, tubular steel, or fiberglass. Tubular steel and fiberglass are generally furnished with rubber-type grips.



Handles

For many good reasons, the traditional choice of material for a striking tool handle is North American red hickory. It looks good and it naturally feels good. An the continuous fibers of this fine stock give great resilience and strength while minimizing impact shock. But man made materials have their advantages too. In 1955 Plumb developed and introduced the fiberglass handle. It can't rust, rot or corrode and despite its light weight it has astonishing strength. Tests on a Tinius-Olsen testing machine have shown that with more than 450lbs of applied load, a Plumb fiberglass handle won't break. The latest material, used in the Ultralite line of hammers, is nickel-chrome plated tubular steel. And after extensive research and trials, Plumb has arrived at a design which is both aesthetically pleasing and functionally correct. With its smart resilient cushion grip, as fitted to fiberglass handles, this line has the look of a winner.

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Carpenters Hammer



Material Number	Description gm/oz	APN/UPC	Shelf Pack	A\$ Price
11400N	Pro Series Fibreglass Curve Claw Hammer - 566/20	● 226884	4	26.57

- Plumb Permabond® bonding for superior head to handle strength
- Unique bevelled claw edges for superior nail gripping in all positions
- Ridges moulded into the handle to improve gripping force
- Oversized Striking Area for improved efficiency and accuracy in striking
- Co-moulded grip with pliable outer material for improved comfort
- Contoured handle end for improved grip and less slip during striking
- Virtually unbreakable fibreglass handle
- Solid fibreglass core covered with a moulded nylon jacket resists breakage due to overstrike
- Factory balanced for maximum striking power
- Upgrade/Replacement of the Plumb 11400, which is no longer available

Premium Hickory Curve Claw Hammer



11435	566/20	● 114051	6	15.92
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- High lustre, full polished
- Octagon-shaped pole
- Quality, red hickory handle
- Permabond construction between head and handle
- Factory balanced

Solid Steel Curved Claw Hammers



SS20C	566/20	● 184399	4	42.49
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- High lustre, full polished
- Anti-vibration technology built into handle
- Strong, durable, long lasting
- 2 piece co-moulded grip
- Patent pending technology
- 1 piece forged solid steel construction
- More comfortable in use, better control
- Reduced soreness, arm & elbow pain and fatigue due to vibration



SS20CN	With Magnetic Nail Starter 566/20	● 226662	4	34.61
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- New model featuring magnetic nail starter
- Patent pending anti-vibration shock absorbing technology absorbs shock and minimises muscle fatigue
- 1 piece forged solid steel construction for increased durability
- Co-moulded ergonomically designed handle for increased comfort and control
- High lustre, full polished finish

Plumb

Ball Pein Hammers



11426

Material Number	Description gm/oz	APN/UPC	Shelf Pack	A\$ Price
Fibreglass Handle (cushion grip-permabond)				
11426	450/16	● 114266	4	26.36
11428	680/24	● 114280	4	34.08
T11429	910/32	● 114297	4	36.74

- Rust Resistant, Forged Black Head
- Polished Poles & Peins



11494

Material Number	Description gm/oz	APN/UPC	Shelf Pack	A\$ Price
Leader - Hickory Handle (permabond)				
11494	113/4	● 114945	6	13.31
11496	225/8	● 114969	6	15.18
11497	340/12	● 114976	6	15.98
T11498	450/16	● 114983	6	20.77
11499	566/20	● 114990	6	26.63
T11520	680/24	● 115201	6	27.96
11521	910/32	● 115218	6	29.55
11522	1132/40	● 115225	6	30.35

- Polished Poles & Peins
- Ground Black Head

Blacksmith Hand Hammer



T11524	40oz Blacksmith Hand Hammer	● 115249	6	30.35
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- Quality, steel forged head, hardened and tempered
- Durable, flat black finish on head
- Hickory handle
- Wood wedged for easy handle replacement
- Weight distribution concentrated behind striking face for added power

Hand Drilling Hammer



11649	48oz Hand Drilling Hammer	● 116499	6	23.43
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- Black forged head
- Hickory handle
- Wood wedged for easy handle replacement
- Recommended for striking cold chisels and brick chisels
- Also for punches, and star drills
- Known as the "stone cutter's" hammer

Double Faced Engineer's Hammer



11528	48oz Double Faced Engineer's Hammer	● 115287	6	24.50
11529NN	64oz Double Faced Engineer's Hammer	● 227164	6	37.28

- Forged from high-quality steel, hardened and tempered
- Durable, flat black finish on head
- Two precision machined driving faces
- Hickory handle
- Wood wedged for easy handle replacement

Brick Hammers



SS20BHN

T11421

Solid Steel Cushion Grip				
SS20BHN	567/20	● 228277	4	49.63
Fibreglass Handle - Cushion Grip				
T11421	680/24	● 114211	4	36.32

- Sharp cutting bit
- Cushion grip for extra comfort
- Designed for the professional

Prospector's Pick



Material Number	Description gm/oz	APN/UPC	Shelf Pack	A\$ Price
11423	450/16	● 114235	4	39.83

- Fibreglass handle with comfortable cushion grip
- PermaBond construction between head and handle

Club Hammer



PCH3	1360/48	■ 114220	6	24.39
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- Club Hammer (also known as stoning hammer)
- Fibreglass shaft
- Comfortable rubber grip

Rubber Mallets



PRM16	450/16	■ 114084	10	14.75
PRM24	680/24	■ 114077	6	18.05
PRM32	910/32	■ 114060	6	19.92

- Premium quality Plumb brand
- Rubber mallets in 3 sizes: 450gm/16oz, 680gm/24oz & 910gm/32oz
- Solid fibreglass handle with comfortable rubber cushion grip



- Manual Cutters
- Hydraulic Cutters
- Pneumatic Cutters

Since 1880, H. K. Porter® has been the preeminent brand in industrial cutters with a worldwide reputation for quality, strength and durability. The extensive line of products includes manual cutters, hydraulic cutters, pneumatic cutters and accessories, designed to handle everything from light wires and brushes to heavy steel rods and bars.

CUTTER SELECTION

(1) What is the material to be cut?

(2) What size is the material to be cut?

Capacities of all hand-operated cutters are shown opposite each catalogue listing. Power tool capacities are shown in power tool selector. Do not exceed listed capacities.

(3) How hard is the material to be cut?

Maximum hardness rating of materials to be cut is shown under each hand and power tool listing.

HARD METALS: Up to Brinell 400, Rockwell C42

MEDIUM HARD METALS: Up to Brinell 300, Rockwell C31

SOFT METALS: Up to Brinell 200, Rockwell C15. Many of the materials illustrated here are made in varying degrees of hardness.

(4) Will few or many cuts be made in a day?

This is an additional consideration in choosing a cutter. HKP manufactures inexpensive hand cutters for light duty work, heavy duty hand cutters for tough jobs, and hydraulic and air cutters for exceptionally tough materials and production cutting.

(5) How fast do you want to cut?

Is your application an occasional cut, or is it a fast, continuous industrial production application? Choose the cutter to fit the job.









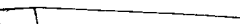
















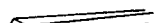


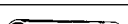
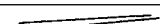




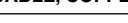


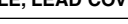

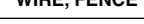
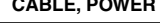

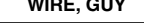
WARNING:

- Always wear safety glasses when cutting.
- Cut in a safe area. Consider the safety of others.
- The harder the material being cut, the more it will fly.
- Use tools correctly! See Engineering Information section.
- Use the correct tool!
- Maintain tools, power supplies and hoses in safe working condition.



Please visit:
ApexToolGroup.com
for full listing of
Industrial Heavy Duty,
Hydraulic, Pneumatic
Cutters.



 BARS, FLAT	 CABLE, RUBBER COVERED	 PIPE, PVC	 WIRE, COPPER
 BARS, ROUND	 CABLE, SOFT, LARGE	 PLASTICS, FIBER	 WIRE, MESH
 BARS, SQUARE	 CABLE, STEEL	 ROD REINFORCING	 WIRE ROPE
 BOLTS, RODS, SCREWS, RIVETS	 CHAIN	 ROD STRAIGHTENER	 WIRE, SOLID
 CABLE (ACAR)	 CHAIN, HARD ALLOY	 STRAPPING STEEL	 WIRE, SPRING
 CABLE (ACSR)	 EHS GUY STRAND	 TIRE CHAINS	 WIRE, STAINLESS STEEL
 CABLE ALUMINIUM	 METALS, HARD	 TRUCK TIRE BEADS	 WROUGHT IRON
 CABLE, COMMUNICATIONS	 METALS, MEDIUM HARD	 WIRE, BOX BINDING	
 CABLE, COPPER	 METALS, SOFT	 WIRE, ELECTRIC	
 CABLE, LEAD COVERED	 NAILS, COTTER PINS	 WIRE, FENCE	
 CABLE, POWER	 NUT SPLITTING	 WIRE, GUY	
 CABLE, PRESTRESSED	 PADLOCK HASPS	 WIRE, HOT	

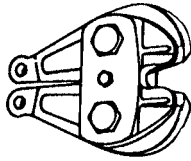
JAW DESIGNS

There are six basic cutting jaw designs, engineered to give long, trouble-free life and the most efficient cutting of materials for which they are designed.



All Purpose Jaws

Slightly rounded cutting edges broaden cutting applications.



Heavy Duty Straps

Keep cutting edges aligned under the most demanding applications.



Clipper Cut Jaws

For smooth flush cuts, close to workpiece



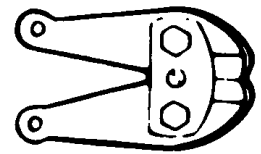
Sheer Type Jaws

Cut coarse or fine cable with minimum distortion of strands.



Short-Nosed Jaws

For hard alloy chain and padlock hasps.



Angular Style Jaws

Cutting edges offset 30° for finish cutting. Keeps hands clear of work.

SAFETY DO'S AND DON'TS

The first safety rule is wear your gloves and safety glasses at all times!

- | | |
|---|--|
| <p>DO wear safety shoes.</p> <p>DO remove oil or grease from your hands, from tools and from the floor and area where you will be working.</p> <p>DO keep your cutting tools in good repair. Tighten bolts, lubricate and inspect hoses and connections before using.</p> <p>DO remember that metal flies when cut. The harder the metal, the farther it will fly.</p> <p>DO warn those in the area when you intend to use a cutter. Protect your fellow workers from flying metal, too.</p> <p>DO keep cutter jaws at right angles to the piece being cut.</p> | <p>DO remember that the hardness of the stock being cut is as important as its size.</p> <p>DO use all tools as recommended.</p> <p>DON'T exceed listed tool capacity.</p> <p>DON'T attempt to use a cutting tool, hand or power, until you fully understand its use.</p> <p>DON'T forget that metals may fly and cause injury.</p> <p>DON'T cut diagonally.</p> <p>DON'T twist or pry with the blades while you are cutting.</p> <p>DON'T use cutters for any applications except those listed in this catalogue.</p> |
|---|--|

TIPS TO EASIER, SAFER CUTTING



- a. It is less strenuous, when heavy cutting is involved, to hold one handle of the tool on the ground with foot pressure. This permits most of the cutting force to be applied to the upper handle, making the cutting position less awkward and employing the added factor of body weight. This allows more power to be transferred to the cutting edges.
- b. Use the right cutting tool for the type, size and hardness of the metal you are cutting.
- c. Keep cutter jaws at right angles to piece being cut. Cutting diagonally may twist jaws out of line or chip cutting edges.
- d. Don't twist or pry with tool while cutting.
- e. Don't take a full cut on a material when hardness is unknown. Test first with a slow pressure to see if material is being cut. Remember, the size of the metal you are cutting is not as important as its hardness.
- f. Don't exceed cutter capacity marked on the jaw of tool or rated in the catalogue.
- g. Do keep jaw bolts tight and joints oiled at all times.
- h. Do maintain the original jaw bevel angles when sharpening.

SAFETY PRECAUTIONS

HARD METALS MAY SNAP OFF OR FLY THROUGH THE AIR WHEN CUT.

ALWAYS WEAR SAFETY GLASSES AND WARN WORKERS NEARBY TO PREVENT INJURY FROM FLYING METAL. ONE WAY TO PREVENT INJURY FROM FLYING METAL IS TO WRAP A BURLAP BAG, WIPING CLOTH OR RAG AROUND THE CUTTING JAWS SO METAL PIECES CANNOT FLY.

Centre Cut Bolt Cutters

Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
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Industrial Grade



NEW PRODUCT

0090FC	Center Cut Cutter 18-1/4"	● 905451	1	219.00
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- Screw-type adjustment realigns edges
- Strong, lightweight fiberglass handles
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- Lockplate keeps jaws from loosening
- Toggle joints turn 50lbs hand pressure to 4000lbs cutting pressure
- All-purpose jaws with center-cut blades
- Cuts soft, medium, and hard metals
- Very popular cutter
- NEVER use any H.K. Porter cutters on energised circuits, wire, or cable!

Powerlink™



NEW PRODUCT

0090MCD	450/18"	● 289735	1	99.00
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NEW PRODUCT

0190MCD	600/24"	● 289032	1	139.00
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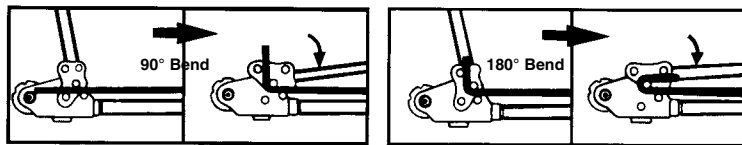
- Powerlink™ Technology for superior cutting power
- Double compound cutting action
- Precision engineered induction hardened centre cut blades
- Heat treated for wear resistance and long cutting life
- Tubular steel handles for ultimate strength and cutting support
- Screw-type adjustment for blade gap and alignment
- Maximum hardness of material to be cut: Brinell 455/Rockwell C48
- NEVER use any H.K. Porter cutters on energised circuits, wire, or cable!

Rebar Cutter and Bender

0590RBJN	1320/52	● 222916	1	549.06
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- Maximum Capacity 16mm
- Rugged contractors tool
- Shear-cut blades
- Mounts easily on most flat surfaces to enhance leverage



0513RBJN	Replacement Jaws Kit	● 223869	1	316.15
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- Replacement kit for H.K. Porter 0590RBJN rebar cutter and bender
- Left and right-hand forged shear-cut blades
- Assembly head forged from alloy steel construction for durability
- Specially hardened blades for performance
- 2 assembly nuts, 1 assembly bolt and 1 washer
- Bender: Follower pin (includes roller), 2 sleeve rollers, 2 snap rings
- .750-inch spacer (for use with earlier product version - 0590RBJ)

Electrical Cable Cutter

0890CSJ	241/9 1/2"	● 911919	3	48.88
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- High-leverage jaws with shear cut blades
- Do NOT cut steel or ACSR
- Plastic covered, non-slip grips
- Compact cutter fits in most tool pouches
- NOT an insulated tool
- Blister pack for easy point-of-purchase display
- Cutting capacity - copper 9.27mm dia.
- aluminium 11.68mm dia.

Pocket Wire Rope & Cable Cutter



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
0690TN	190mm/7 1/2"	● 911315	10	63.85

- Top quality, pocket size cutter
- Shear-cut blades
- Excellent cutter for 3/16" hard - 1/4" soft wire rope or cable, piano wire, or aircraft cable
- Packaged for easy point-of-purchase display

Multi Purpose Cutter



PWC9	Mini Bolt Cutter 216mm/8 1/2"	● 925756	10	25.51
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- Centre cut blades
- Cuts mild steel to 5/32" diameter
- Cuts hard steel 3/32" diameter
- Never use any H.K. Porter cutters on energized circuits, wire, or cable

Compact Cutter



0890SMC	Compact Cutter	● 274564	6	34.95
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- For maximum comfort and minimum fatigue
- Robust locking latch is easy to use, even with gloves
- Extra-wide dual-material co-moulded grips for superior fit and comfort
- Heavy-duty spring returns blades to open position for high production applications
- Induction-hardened cutting edges for exceptional performance and long life
- Recessed throat notch for 50% less cutting effort
- Straight head and centre cut blades



Wire Rope and Cable Cutter



0290FHJ	28" ACSR, Wire Rope and Cable Cutter	● 908070	5	165.55
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- An economical tool for general cutting
- Shear-cut blades
- Cuts soft and hard steel cable, wire rope and small ACSR cable
- NEVER use any H.K. Porter cutters on energised circuits, wire, or cable!

Hand Operated Cutter



0290FCS	25 1/2" Shear Type Hand Operated Cutter	● 908063	5	276.90
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- Lightweight, rugged cutter
- Drop-forged, alloy tool steel jaws with shear-cut blades
- Cuts copper or aluminium, power and communications cable
- Fibreglass handles for 2-handed control
- Replacement cutterhead: 0213CSS
- NEVER use any H.K. Porter cutters on energised circuits, wire, or cable!

Hard Cable Ratchet Cutter



8690FH	29 1/4" Ratchet-type, Hard Cable Cutter, 1 3/16" Capacity	● 923509	5	624.78
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- Jaw keeper prevents jaws from spreading while under heavy load
- Shear-cut blades
- Ratchet and chain increase cutting pressure as handles open and close
- Cuts hard cable, ACSR, ACAR, ZEBRA, and self-supporting telephone cable
- Moderate pressure needed to open and close handles
- Can be used effectively with short strokes in confined spaces
- Increased mechanical advantage over manual cutters
- Not recommended for cutting insulated copper or aluminium cable
- Replacement cutterhead: 8613FH
- NEVER use any H.K. Porter cutters on energised circuits, wire, or cable!

Strap Cutter



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
1290G	12" Steel Strap Cutter	● 912718	10	175.67

- Sheer-cut blades
- Workhead has black oxide, rust-resistant finish
- 1-handed operation gives extra leverage for continuous cuts
- Cuts wide steel strap, quickly and cleanly
- Cushion grip handles
- NEVER use any H.K. Porter cutters on energised circuits, wire, or cable!

Heavy Duty Steel Strap Cutter



2690GP	24" Heavy Duty Steel Strap Cutter for Straps up to 2"	● 916242	5	270.03
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- Sheer-cut blades
- Cuts heavy steel strapping up to 2"
- Excellent for pallets, loading and unloading freight cars, trucks, ships
- Long-handled, goose neck, 2-hand operated cutter
- Keep hands away from cutting area
- NEVER use any H.K. Porter cutters on energised circuits, wire, or cable!

Rebar Bender



RB4	Indexing Extendable, collapses for better storage Dual head accepts both 3/8" (#3) and 1/2" (#4) Rebar	● 248770	6	90.53
RB5	Indexing, designed to bend #5 (5/8") Rebar	● 248787	1	138.45
RB6	Indexing, designed to bend #6 (3/4") Rebar	● 248794	1	149.10

Massive Power. Because you angle the head for the best leverage. Bend up to 3/4" rebar with the new HKP Indexing Rebar Bender. Each model has a rock-solid 14-position indexing head that adjusts to give you the best leverage for every bend, so you get maximum power with less effort. Take the pain out of small bending jobs with the HKP Indexing Rebar Bender ... convenient, strong, and built to get the job done fast.

- Extra-study steel handles for the toughest conditions
- Super-strong indexing head grips rebar securely for accurate bends
- Knurled handles for a more secure grip
- 14-position indexing head adjusts with centre push button to allow total access for maximum leverage
- Push button on RB4 extends bender to 35 inches for maximum leverage; collapses to just 21 inches for convenient storage and portability



H.K. Porter



TRADESMANS TOOL KITS

- Carpenters
- Electricians
- Mechanics

Apex Tool Group prides itself on offering tool kits that can deliver top performance and productivity for the trade professional, whilst at the same time providing maximum value. The range of Tradesmans Kits comprises an Electricians & Carpenters Kit as well as a range of GearWrench Mechanics Kits. The kits are equally suited to apprentices as they are to seasoned tradesmen and offer premium branded products designed to withstand the rigorous demands of a busy workplace and keep performing day in and day out.



The Apprentice Kits from Apex Tool Group represent great value for money, from reputable brands that you can trust. Each kit has a range of specially selected tools to suit the Apprentice Electrician and Carpenter and are available at two different price points and importantly qualify for government support for the apprentice under the TFYT program. Apex Tool Group Apprentice kits are without doubt the most comprehensive kits on the market, offering "Market Leading" products preferred by the tradesman, such as Crescent Linesman's Pliers, Wiss Aviation Snips and Lufkin Measuring tapes, to name but a few.

The premium brands offered in the Apex Tool Group Apprentice kits include Crescent, GearWrench, HK Porter, Lufkin, Nicholson, Plumb, Weller and Wiss. With the four Apprentice kits offered by Apex Tool Group, apprentices can be confident they are making a wise choice, knowing they are buying tools from a reputable supplier, backed by a quality guarantee and after sales service second to none.

Carpenters Tool Kit - Large Kit



Material No.	Description	QTY
C10CV	CRESCENT 250mm LOCKING PLIER	1
CPUB	CRESCENT 200mm COMBINATION PLIER	1
NCG1	CRESCENT CAULKING GUN	1
CDB15MX	CRESCENT DRILL KIT	1
CHKLM8	CRESCENT HEX KEY SET	1
R210CV	CRESCENT MULTIGRIP STRAIGHT JAW 250mm PLIERS	1
AC8NKWMP	CRESCENT RAPID SLIDE WRENCH	1
CSD13	CRESCENT SCREWDRIVER SET - 13PC	1
CDBS6	CRESCENT SPADE BITS	1
CSH60	CRESCENT SUSPENSION HANGERS	6
CWA20P	CRESCENT TOOL APRON - 20 POCKET	1
TLEM1	EAR MUFFS	1
L60V120	LUFKIN 120cm LEVEL	1
LFBSI	LUFKIN BEVELLED FOLDING RULE - 1m	1
LBB830	LUFKIN BIG BOSS TAPE - 8m	1
LCR30M	LUFKIN CHALK & REEL COMBO	1
LCS12	LUFKIN COMBINATION SQUARE	1
LR500	LUFKIN ROTARY LASER LEVEL	1
CP1	LUFKIN PENCILS	12
LPHD	LUFKIN PRO KNEE PADS	1
SV01	LUFKIN SAFETY VEST	1
917616AU	NICHOLSON CABINET RASP HALF ROUND 200mm	1
NHS550	NICHOLSON HAND SAW (550mm)	1
NHSK9	NICHOLSON HOLE SAW KIT - 9PC	1
NPSHZ	NICHOLSON PRO SERIES HACK SAW	1
NT3QC12	WISS TRIMMING KNIFE	1
TB224	PLASTIC TOOLBOX	1
PWC32	PLUMB 32mm WOOD CHISEL	1
PWC38	PLUMB 38mm WOOD CHISEL	1
FB13	CRESCENT PRY BAR FLAT, 330mm	1
SS20C	PLUMB SOLID STEEL CLAW HAMMER	1
PCSET5	PLUMB WOOD CHISEL SET WITH HOLSTER & SHARPENING STONE - 12, 19, 25mm	1
TLSG1	SAFETY GLASSES	1
M3RAU	WISS STRAIGHT CUT AVIATION SNIPS	1

Material No	Description	APN/UPC	Shelf Pk	A\$ Price
CTKAC1N	116 piece kit	■ 002169	1	P.O.A.

- 101 piece kit
- Includes Lufkin Rotary Laser Level Kit
- Includes Safety Products
- More than \$400 of extra value

Carpenters Tool Kit - Smaller Kit



Material No.	Description	Qty
CTC31P	CRESCENT 31 POCKET TOOL CARRIER	1
CDB15MX	CRESCENT 15 PIECE MIXED DRILL BIT SET	1
CPUB	CRESCENT 200MM COMBINATION PLIERS	1
CDBS6	CRESCENT 6 PIECE SPADE DRILL BIT SET	1
NCG1	CRESCENT CAULKING GUN ABS	1
CSD13	CRESCENT 13 PIECE SCREWDRIVER SET	1
LCS12	LUFKIN 300MM COMBINATION SQUARE	1
LBB830	LUFKIN BIG BOSS WIDE BLADE, 8M TAPE	1
CP1	LUFKIN CARPENTERS PENCIL	12
NHS550	NICHOLSON 550MM 8 POINT HANDSAW	1
917616AU	NICHOLSON 8" HALF ROUND CABINET RASP	1
NHSK9	NICHOLSON 9 PIECE HOLESAW KIT	1
NPSHZ	NICHOLSON COMFORT GRIP HACKSAW	1
PWC25	PLUMB 25MM WOOD CHISEL	1
FB13	CRESCENT PRY BAR FLAT, 330MM	1
SS20C	PLUMB SOLID STEEL CURVED CLAW HAMMER	1
TLSG1	SAFETY GLASSES - CLEAR	1
SV01	SAFETY VEST	1
M3RAU	WISS AVIATION STRAIGHT CUT SNIP	1
NT3QC12	WISS METAL TRIMMING KNIFE	1

Material No	Description	APN/UPC	Shelf Pk	A\$ Price
CTKAC400	88 piece kit	■ 002886	1	P.O.A.

- 70 piece kit
- Comprising 5 leading brands, products chosen for Carpenters
- More than \$200 of additional value

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 93371103 & ● 0371103.

Electricians Tool Kit - Large Kit

CRESCENT
Lufkin
Plumb
Weller
Wiss



Material No	Description	APN/UPC	Shelf Pk	A\$ Price
CTKAE2N	74 piece kit	■ 002176	1	P.O.A.

- 76 piece kit
- Includes market leading 3800CTV Crescent Linesman's Plier
- Includes Safety Products
- More than \$400 of extra value

Material No.	Description	QTY
5428HVN	CRESCENT 1000V DIAGONAL CUTTERS	1
3800CHVN	CRESCENT 1000V LINESMANS PLIERS	1
6547HVN	CRESCENT 1000V LONG NOSE PLIER	1
WB6100	CRESCENT CABLE TIES	1
CCC42	CRESCENT CONDUIT CUTTERS	1
CCT8	CRESCENT CRIMPERS - COPPER LUGS	1
R410CV	CRESCENT CURVED JAW MULTI PLIERS	1
CDB15MX	CRESCENT 15PC MIXED DRILL BIT SET	1
CHKLM8	CRESCENT HEX KEY SET	1
SD8SET	CRESCENT 8PC 1000V SCREWDRIVER SET	1
AC8NKWMP	CRESCENT RAPID SLIDE WRENCH	1
CDBS6	CRESCENT SPADE BITS	1
CVS600V	CRESCENT VOLTAGE DETECTOR	1
CWS1	CRESCENT WIRE STRIPPERS	1
TLEM1	EAR MUFFS	1
0890CSJ	HK PORTER HEAVY DUTY CABLE CUTTERS	1
LBB830	LUFKIN BIG BOSS TAPE - 8m	1
LCR30M	LUFKIN CHALK & REEL COMBO	1
CET2P	LUFKIN ELECTRICIAN'S TOOL BELT	1
LPHD	LUFKIN PRO KNEE PADS	1
SV01	LUFKIN SAFETY VEST	1
LBB160	BIG BOSS 600MM LEVEL	1
LSD1	LUFKIN STUD DETECTOR	1
NDWS	NICHOLSON DRY WALL SAW	1
NHS550	NICHOLSON HAND SAW - 550mm	1
NHSK9	NICHOLSON HOLE SAW KIT - 9PC	1
NPSHZ	NICHOLSON PRO SERIES HACK SAW	1
TB224	PLASTIC TOOLBOX	1
PWC25	PLUMB 25mm WOOD CHISEL	1
PCH3	PLUMB CLUB HAMMER	1
SS20C	PLUMB SOLID STEEL CLAW HAMMER	1
TLSG1	SAFETY GLASSES	1
ML200	WELLER BUTANE MAGNA LITE BLOW TORCH	1
M3RAU	WISS STRAIGHT CUT AVIATION SNIPS	1

Electricians Tool Kit - Smaller Kit

CRESCENT
Lufkin
Plumb
HKP
Wiss



CTKAE400	55 piece kit	■ 002879	1	P.O.A.
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- 55 piece kit
- Comprising 7 leading brands, products chosen for Electricians
- More than \$250 of additional value

Material No.	Description	Qty
5428HVN	CRESCENT 1000V 8" DIAGONAL CUTTER	1
3800CHVN	CRESCENT 1000V UNIVERSAL PLIER	1
CVS600V	CRESCENT 12V-600V VOLTAGE DETECTOR	1
CDB15MX	CRESCENT 15 PIECE MIXED DRILL BIT SET	1
CTC31P	CRESCENT 31 POCKET TOOL CARRIER	1
CCC42	CRESCENT 42MM CONDUIT CUTTER WITH INSERT	1
CDBS6	CRESCENT 6 PIECE SPADE DRILL BIT SET	1
CCT8	CRESCENT CRIMPING TOOL 22-8 AWG	1
CET2P	CRESCENT ELECTRICIANS 11 POCKET TOOL BAG	1
CWS1	CRESCENT SELF ADJUST WIRE STRIPPER	1
0890CSJ	HK PORTER 9 1/2" ELECTRICAL CABLE CUTTER	1
LBB830	LUFKIN BIG BOSS WIDE BLADE 8M TAPE	1
LSD1	LUFKIN STUD DETECTOR PENCIL	1
NHSK9	NICHOLSON 9 PCE HOLESAW KIT	1
NDWS	NICHOLSON WALL BOARD SAW	1
PWC25	PLUMB 25MM WOOD CHISEL	1
SS20C	PLUMB SOLID STEEL 20 OZ CURVED CLAW HAMMER	1
TLSG1	SAFETY GLASSES - CLEAR	1
SD8SET	CRESCENT 8 PIECE 1000V SCREWDRIVER SET	1
WB6100	WELLER CABLE TIE BLACK 150MM X 3.6MM QTY 100	1
NT3QC12	WISS TRIMMING KNIFE	1

GearWrench® Tool Sets feature carefully designed sets to fully equip you with the tools necessary to conquer the service and repair challenges in today's Automotive, Heavy Duty/Diesel, Machinery and Aviation fields.

Each tool set features innovations in speed, access and design; hallmarks that have established the GearWrench® brand as a leader in quality, professional hand tools.

Each Tool Set also includes storage for sockets, wrenches, screwdrivers, and other tools to help promote efficient tool organisation.

For full specifications/sizes of the tools in each set, please refer to dedicated GearWrench® catalogue available from our website www.gearwrench.com.au.

GearWrench® Tool Sets

GEARWRENCH



NEW PRODUCT

Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
89901	Combination Tool Kit 207 Piece + Trolley	09337103012168	1	POA*

Set Includes:

83159	Deep Tool Chest (660 x 406 x 437)
83155	26" 7 Drawer Roller Cabinet, XL Series
83071	90 Pc 1/4", 3/8", 1/2" Socket Set, Metric & SAE
80060	10 Pc Combination and Pozidriv® Dual Material Screwdriver Set
80580	12 Pc 3/8" Drive Metric Hex Bit Socket Set
80581	12 Pc 3/8" Drive SAE Hex Bit Socket Set
80723	13 Pc 1/4", 3/8", and 1/2" Drive Torx® Bit Socket Set
80975	4-in-1 Pro Series Hacksaw Frame
81931	24 Pc Full Polish Combination Wrench Set Metric/SAE
82103	4 Pc Mixed Pliers Set
82252	Ball Pein Hammer 24OZ
82304	5 Pc Punch and Chisel Set
85035	35 Pc Micro Driver Set

GEARWRENCH



NEW PRODUCT

89902	Combination Tool Kit 169 Piece + Trolley	09337103012175	1	POA*
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Set Includes:

83155	26" 7 Drawer Roller Cabinet, XL Series
83071	90 Pc 1/4", 3/8", 1/2" Socket Set, Metric & SAE
80060	10 Pc Combination and Pozidriv® Dual Material Screwdriver Set
81931	24 Pc Full Polish Combination Wrench Set Metric/SAE
82103	4 Pc Standard Plier Set
82252	Ball Pein Hammer 24OZ
82304	5 Pc Punch and Chisel Set
85035	35 Pc Micro Driver Set

GEARWRENCH



NEW PRODUCT

89903	Combination Tool Kit 124 Piece + Chest	09337103012182	1	POA*
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Set Includes:

83159	Deep Tool Chest (660 x 406 x 437)
83071	90 Pc 1/4", 3/8", 1/2" Socket Set, Metric & SAE
80060	10 Pc Combination and Pozidriv® Dual Material Screwdriver Set
81931	24 Pc Full Polish Combination Wrench Set Metric/SAE

Note: Not all tools individually GearWrench® branded.
*Price on Application

Tool Sets

GEARWRENCH



Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
89907	Combination Tool Kit 273 Piece + Trolley	09337103012229	1	POA*

Set Includes:

- 83157 42" 11 Drawer Roller Cabinet, XL Series
- 83071 90 Pc 1/4", 3/8", 1/2" Socket Set, Metric/SAE
- 83075 24 Pc Ratcheting Wrench Set Metric/SAE
- 83073 52 Pc Screwdriver Set
- 80723 13 Pc. 1/4", 3/8", and 1/2" Drive Torx® Bit Socket Set
- 80580 12 Pc. 3/8" Drive Metric Hex Bit Socket Set
- 80581 12 Pc. 3/8" Drive SAE Hex Bit Socket Set
- 82108 7 Pc. Mixed Pliers Set
- 82300 2 Pc Pry Bar Set 8" & 16"
- 82251 Ball Pein Hammer 16OZ
- 82253 Ball Pein Hammer 32OZ
- 82305 12 Pc Punch and Chisel Set
- 84000D 7 Pc. Hook & Pick Set
- 80975 4-in-1 Pro Series Hacksaw Frame
- 81931 24 Pc Full Polish Combination Wrench Set Metric/SAE
- 81910 5 Pc. SAE Flex Flare Nut Wrench Set
- 81911D 6 Pc. Metric Flex Flare Nut Wrench Set
- 84086 Round Telescoping Inspection Mirror 2-1/4" DIA
- 83104 Universal Magnetic Parts Tray, 6" Circular
- 84088 Telescoping Magnetic Pickup Tool
- NL526ME Tape Measure 8m/26' x 25mm

GEARWRENCH



Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
89906	Combination Tool Kit 273 Piece Chest + Trolley	09337103012212	1	POA*

Set Includes:

- 83156 42" 8 Drawer Chest, XL Series
- 83157 42" 11 Drawer Roller Cabinet, XL Series
- 83071 90 Pc 1/4", 3/8", 1/2" Socket Set, Metric/SAE
- 83073 52 Pc Screwdriver Set
- 83075 24 Pc Ratcheting Wrench Set Metric/SAE
- 84000D 7 Pc. Hook & Pick Set
- 80975 4-in-1 Pro Series Hacksaw Frame
- 84088 Telescoping Magnetic Pickup Tool
- 84086 Round Telescoping Inspection Mirror 2-1/4" DIA
- 83104 Universal Magnetic Parts Tray, 6" Circular
- 82305 12 Pc Punch and Chisel Set
- 82300 2 Pc Pry Bar Set 8" & 16"
- 82253 Ball Pein Hammer 32OZ
- 82251 Ball Pein Hammer 16OZ
- 82108 7 Pc. Mixed Pliers Set
- 81931 24 Pc Full Polish Combination Wrench Set Metric/SAE
- 81911D 6 Pc. Metric Flex Flare Nut Wrench Set
- 81910 5 Pc. SAE Flex Flare Nut Wrench Set
- 80723 13 Pc. 1/4", 3/8", and 1/2" Drive Torx® Bit Socket Set
- 80581 12 Pc. 3/8" Drive SAE Hex Bit Socket Set
- 80580 12 Pc. 3/8" Drive Metric Hex Bit Socket Set
- NL526ME Tape Measure 8m/26' x 25mm

Tradesmans
Kits

Note: Not all tools individually GearWrench® branded.
*Price on Application

Weller®

- Soldering Guns & Irons
- Table Top & Micro Torches

Weller® has been the leading brand in professional-quality soldering equipment since 1945. In addition to its famous irons and soldering guns, Weller is also recognized as a leader in advanced electronic rework and repair equipment and irons for sophisticated industrial applications, as well as numerous products for DIYers and hobbyists.

ALL APN ■ AND UPC ● CODE NUMBERS SHOWN ARE PRECEDED BY THE MANUFACTURER APN OR UPC I.D. NUMBER ■ 9337103 & ● 037103.

Weller products have been serving the scientific, industrial and do-it-yourself markets since 1945.

Industry demands that soldering tools are extremely efficient with minimal maintenance. The technology gained in meeting these requirements has been incorporated throughout the consumer products as well.

BENEFITS:

1. Iron is ready to use from new. No tip preparation by the purchaser required.
2. Good thermal conductivity with corrosion protection for longer life.
3. Heats up quickly. Rugged long life element.
4. Minimal deterioration over long periods.
5. User comfort even after long periods of use.
6. The right iron available for the right job to give the best results.
7. Safe to use.

Marksman Soldering Irons (Line Voltage)

All irons blister packaged on hang-up card. SP250D also with stand. SP15D & SP25DAU - Nickel Plated. SP40DAU, SP80DAU, SP120DAU, SP175DAU & SP250D Iron plated.

SP15D (15 watt)



Material Number	Description Watt / Volt / Hertz	APN/UPC	Shelf Pack	A\$ Price
SP15D	15 Watt / 240 Volt / 50 Hertz	■ 473686	3	58.00

Pencil grip. Light duty soldering iron. 210mm long. 400°C tip temperature. Replaceable screw-in tip.
Recommended Use: Electronic or transistor kit work. Printed circuit board work where a fine tip is required.

SP25DAU (25 watt)



SP25DAU	25 Watt / 240 Volt / 50 Hertz	■ 475901	3	60.00
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Pencil grip. 210mm long. 400°C tip temperature. Replaceable screw-in tip.
Recommended Use: Light home and hobby iron suitable for printed circuit board work, light electrical soldering. SP25DK for Woodburning.

SP40DAU (40 watt)



SP40DAU	40 Watt / 240 Volt / 50 Hertz	■ 475925	3	65.00
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Pencil grip. Weighs only 56g. 209mm long. Replaceable 6.35mm (diameter) tip.
Recommended Use: Suitable for general home soldering of electrical wiring and connections.

SP80DAU (80 watt)



SP80DAU	80 Watt / 240 Volt / 50 Hertz	■ 475932	3	70.00
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Pencil grip. Weighs only 113g. 238mm long. Replaceable 9.52mm (diameter) tip.
Recommended Use: Medium wattage iron for electrical soldering. Suitable for light alloy or metal soldering. SPG80D for leadlight soldering.

SP120DAU (120 watt)



SP120DAU	120 Watt / 240 Volt / 50 Hertz	■ 474539	3	110.00
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Medium duty soldering iron. Weighs only 283g. 289mm long. Replaceable 12.70mm (diameter) tip.
Recommended Use: Heavy electrical connections and light sheetmetal work.

SP175DAU (175 watt)



SP175DAU	175 Watt / 240 Volt / 50 Hertz	■ 474676	3	120.00
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Heavy duty soldering iron. Weighs 435g. 317mm long. Replaceable 15.87mm (diameter) tip.
Recommended Use: Suitable for very heavy cable and medium gauge sheetmetal. eg.: guttering.

SP200DAU (200 watt)

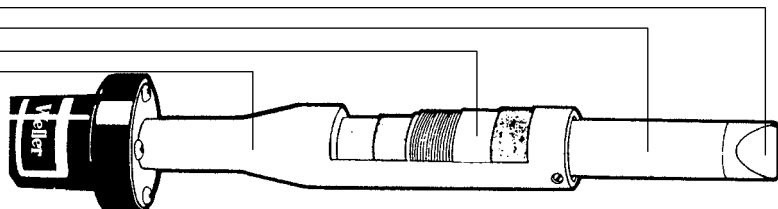


SP200DAU	200 Watt / 240 Volt / 50 Hertz	■ 009663	3	150.00
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Heavy duty soldering iron. Weighs 510g. 350mm long. Replaceable 20mm (diameter) tip.
Recommended Use: Heavy sheetmetal assembly.
• Includes stand.

FEATURES:

1. Pre-tinned tip.
2. Electroplated copper tips.
3. Ceramic filled element.
4. Stainless Steel metal components.
5. Stay cool handle material and design.
6. A range of 10 wattage sizes and kits.
7. Fully approved by Electrical Authority.



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Soldering, Lead Lighting and Hobby Irons - Line Voltage



WHL30AU



SPG80DAU



WLC80D




TB100AU


Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
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Hobby Irons

WHL30AU	30 Watt / 230 V - Woodburning & Hobby Kit	■ 002114	6	44.46
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- 15 piece set, including 12 tips, ideal for wood burning, scuping, adding accents, stencil cutting, pattern transfers, hot knife cutting, embossing and branding
- 30 Watt short barrel Woodburning Iron
- Set contains 6 Woodburning tips, Hot Knife Tip with Blade Chuck, Pattern Transfer Tip, 3 Branding Tips, Iron Stand and complete Project Book
- Boxed in plastic presentation case

SPG80DAU	80 Watt - Lead Light Iron with Cushion Grip 	■ 474546	3	75.00
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WLC80D	80 Watt - Leadlight Station & Pencil, with Cushion Grip 	■ 329402	1	199.00
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Therma-Boost Soldering Tool

TB100AU	30W-130W/230V	■ 002121	5	71.73
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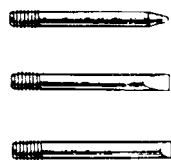
- Therma-Boost trigger gives added bursts of power when needed (130W Therma-Boost, 30W Std)
- Kit includes Therma-Boost heat tool, six multiple use tips, stand and instructions

Tips for Marksman Irons



MTN2	Tip - MTN2 - SP15D - 2 per pack	■ 011468	1	11.50
MT10	Tip 6mm/1/4 Chisel - SP40D 2 Per Card	■ 473617	1	21.78
MTG30	Tip 13mm/1/2 Chisel - SP120D	● 477903	1	41.54
MTG40	Tip 16mm/5/8 Chisel - SP175D	● 478672	1	53.14
MT50	Tip 19mm/3/4 Chisel - SP250D	■ 480156	1	89.78

Tips for SP25D Marksman Iron



MT1	Tip 4mm/5/32 Cone 2 Per Card	● 472175	1	11.50
MT2	Tip 4mm/5/32 S/driver 36•50 2 Per Card	■ 472412	1	11.50
MT3	Tip 4mm/5/32 Chisel 2 Per Card	● 472502	1	11.50

Iron Plated Tips for Marksman Irons



MTG20	Straight Tip 10mm/3/8 S/driver - SP80D	● 476593	1	26.68
MTG21	Straight Tip 6mm/1/4 S/driver - SP80D	■ 476601	1	26.68
MTG22	Beading Tip	■ 300869	1	47.13

Note: More Weller Tips Reference Charts are available on our website: www.apextoolgroup.com.au

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Dual Heat Battery Powered Cordless Soldering Tool



Material Number	Description Watt / Volt / Hertz	APN/UPC	Shelf Pack	A\$ Price
BP865MPA	Pro Series Battery Soldering Iron	■ 008901	5	52.66

- Included: Iron, Cap, 4AA batteries, Lead free solder, Tip wrench
- Medium Duty - 6 to 8 Watts Soldering Tool
 - Dual Heat gives two different working temperatures - 380°C to 480°C
 - Long lasting iron plated conical shape tip
 - Solders up to 180 solder joints per battery charge
 - Heating element in tip for super-fast heat-up, heats to working temperature in only 30 seconds

- LED work light illuminates your work in low light
- Ideal for field work where electricity is not available
- Perfect tool for light duty soldering jobs where portability is necessary

Blow Torch



ML100	Butane Powered Magna Lite Blow Torch	● 212559	8	24.50
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- Applications include heat shrinking of tubing, fusing rope ends, un-freezing locks, camping, first aid, laboratory work and boating, etc
- Piezo electronic ignition system for reliable ignition every time
- Blue LED light illuminates work in dark conditions
- Adjustable flame height
- Refillable with Weller BR200 butane
- Nozzle cover prevents accidental ignition
- Keyring lanyard

ML200	Butane Powered Magna Lite Table Top Torch	● 212290	4	72.31
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- Handy portable torch for industrial maintenance, tool and die shops, automotive repairs, etc.
- Applications include soldering, brazing, heat shrink tubing, frozen locks, fusing rope ends, camping, boating, labs and more
- Waterproof Piezo electronic ignition system for fast and reliable ignition every time
- Adjustable flame height and length, and level of heat output (up to 1,300°C/2,400°F)
- Flame lock-on allows hands-free operation
- Up to 60 minutes continuous use

Magna-Lite Butane Soldering Iron



ML500MP	Magna-Lite Butane Soldering Iron	● 220912	4	51.07
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- Applications include soldering, heat shrink tubing, electrical, electronics, field service repair
- Waterproof piezo ignition for fast, reliable ignition
- Adjustable flame height
- Temperature adjustable from 400°C to 510°C
- 30 minute run time
- Also operates as a torch when soldering tip is removed
- Refills with standard butane gas (Weller BR200)

TIPS

ML501	Conical Tip - 1.6mm	● 220929	6	7.03
ML502	Chisel Tip - 2.4mm	● 220933	6	6.60

Solder



RC40AU	60/40 Alloy Rosin Core 1.6mm	■ 473853	10	12.60
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Soldering wire with integrated flux core superior wetting properties



De-Soldering Pump



WDS	De-soldering Pump	■ 332167	50	10.28
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- High Suction Power
- Ideal for PC Board Repairing
- Lightweight
- Easy to clean cylinder

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Electronically Controlled Stations

Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
WES51D	Soldering Station	■ 339661	1	266.25



An economical soldering station with High-End Performance. Ideal for continuous production soldering.

- Analogue temperature control
- Temperature lockout
- Automatic shut off
- Slim comfortable pencil - reduced operator fatigue
- Temperature range 150°C-450°C
- Max. power output 50W
- Assembled in Australia

Soldering station consists of:

- WES51DPU 230V Power Unit
- PES51 50 Watt 24V Pencil
- PH50 Holder
- ETA tip
- Soldering Tips - ET Series available (refer Apex Tool Group Electronic Catalogue)

WESD51DAU	Soldering Station - Digital	■ 339678	10	343.04
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Ideal for production, rework and repair of through hole SMT boards, some ground planes and multi-layer boards.

- Digital microprocessor temperature control with LED display
- Wireless temperature lockout tool
- Automatic shut off
- Tip temperature offset
- °C-°F switchable
- Temperature range 150°C-450°C
- Max. power output 50W
- Assembled in Australia

Soldering station consists of:

- WESD51DPU 230V Power Unit
- PES51 50 Watt 24V Pencil
- PH50 Holder
- ETA tip
- Soldering Tips - ET Series available (refer Apex Tool Group Electronic Catalogue)

Optional Irons for Workstations

PES51	50 Watt Soldering Iron	● 191540	6	104.53
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50 watt Soldering Iron to suit WES51D and WESD51D. Use ET Series Tips. PH50 stand NOT included.

TC201	Magnastat Tool 40W 25V	■ 475055	10	218.55
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Magnastat tool 40W 25V, suits WTCPS/T



TC201B	Magnastat Tool 42W 24V	■ 325183	10	218.55
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Magnastat tool 42W 24V, suits WTCPTD

TCP50M	Magnastat Tool 40W 50V	■ 329501	10	247.35
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Temperature Controlled Irons - Magnastat®



W100D

W60D	60 Watt - (Temp. controlled)	■ 474089	3	150.00
W100D	100 Watt - (Temp. controlled)	■ 474263	3	170.00

- Industrial Soldering Pencils, ideal for electronic work
- Magnastat Controlled

Portable Soldering Iron - 12V



WPSI12V	12 Volt Portable Soldering Iron	■ 329471	1	308.85
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- 42 Watt Battery Powered, with temperature control
- Powered by a 12 Volt, 7.2 amp hour sealed lead acidity battery
- Fitted with an automotive cigarette lighter plug for direct connection to other 12 Volt power sources
- 21 types of PT series tips available in 315°C, 371°C & 427°C
- Battery life of 2-8 hours dependant on usage
- Fluoro yellow carry pack with high visibility reflective strip, carry strap & soldering tool stand
- 3 stage automotive battery charger included

Weller Portasol



Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
P1C	Port. Cord/1 refill gas pow. Soldering tool Carded	● 593368	6	90.63

- Does not require cords, batteries or cartridges
- Patented soldering tool has a catalytic converter that provides a powerful yet safe flameless combustion
- Refills with butane fuel - Weller® BR2000
- Tank holds gas for 90 minute operation
- Ideal for a wide variety of soldering and desoldering jobs at work or at home
- Develops 850°F/454°C

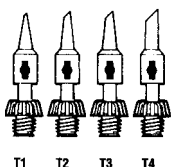


P1KC	Port. Cord/1 refill gas pow. Soldering tool Carded	● 593382	4	166.25
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- Safety cut off switch when cap replaced
- Flint-spark ignitor in cap
- Packed in a rugged plastic case
- Adjustable temperature control regulates the power (the equivalent of 10-60 watts) to quickly heat the tip

• **Kit contains** Portasol® P1 soldering tool, 3/32"/2.4mm iron-plated soldering tip, hot knife accessory, hot blower accessory, blow torch accessory, cleaning sponge and safety stand

TIPS FOR P1C and P1KC



T1AU	1.0mm (1/32") Soldering Tip	● 593412	5	25.56
T2AU	2.4mm (3/32") Soldering Tip	● 593429	5	25.56
T3AU	3.2mm (1/8") Soldering Tip	● 593436	5	25.56
T4AU	4.8mm (3/16") Soldering Tip	● 593443	5	25.56

Butane Soldering



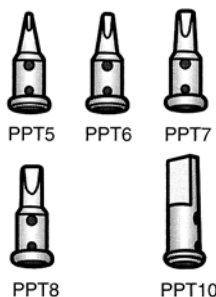
PSI100K	Butane Powered Soldering Iron	● 060976	6	231.21
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- Piezo Ignition - Self Lighting
- Kit includes:
- 1 x soldering, hot blow and cutting tip
 - Torch flame facility
 - Equivalent to 20-125 Watts.
- Tip includes:
- PSI-6, PSI-8, PSI-9, PSI-10
- Refer to Electronic Catalogue for Tip Selection Chart.
Full range of PSI Tips are available.



P2KC	Butane Powered Soldering Iron	● 169372	1	211.67
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- Multi-purpose Heat tool
- Soldering Iron
 - Blow Torch
 - Hot Air Tool
 - Hot Knife
- Piezo Ignition, Cordless and totally portable.
Refills in 20 secs with standard quality butane lighter fuel.
- Adjustable temperature control 15-75 watts
 - Anti-static
 - Catalytic combustion provides safe flameless combustion
 - Iron plated tips
 - Kit includes tips PPT12, PPT10, PPT9, PPT5.



TIPS FOR P2KC

PPT5	Double Flat Tip 1.0mm	037103183668	1	20.93
PPT6	Double Flat Tip 2.4mm	037103183675	1	20.93
PPT7	Double Flat Tip 3.2mm	037103183682	1	20.93
PPT8	Double Flat Tip 4.8mm	037103183699	1	20.93
PPT10	Hot Knife Tip	037103183712	1	20.93

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Pyropens



Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
WPA2	Piezo ignition (self) lighting	● 590435	1	226.69

Kit includes:
 • 1 x WPT-2 soldering tip
 • 1 x WHC-52 hot blow tip
 • Metal kit box
 See Alex Tool Group Electronic Catalogue for Tool Selection.



WSTA3	Soldering, hot blow and torch flame facilities	● 472281	1	226.69
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Kit includes:
 • 1 x soldering tip
 • 1 x hot blow tip
 • Torch ejector tightening bar
 • Metal Kit box.
 See Alex Tool Group Electronic Catalogue for Tool Selection.



WSTA6	Jnr pocket size with auto ignition	● 146571	1	104.10
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• Fitted with pocket clip
 • Suitable for soldering and hot blow applications
 • 1 x WPT-01 tip
 See Alex Tool Group Electronic Catalogue for Tool Selection

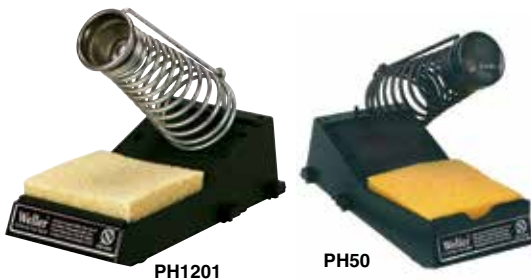


T0051607499	Jumbo, (self igniting)	4003019002085	1	306.29
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• Soldering temperature range 250°-500°C
 • 1 x 72-01-02 tip
 • 1 x hot blow tip
 • Torch ejector with tightening bar
 See Apex Tool Group Electronic Catalogue for Tool Selection.



Soldering Stands



PH1260	suits SP15D, SP25D, SP40D	■ 474010	1	26.63
PH12100	suits W100D, SP80D	■ 474027	1	31.95
PH1201	Tool Stand for TCP, TC, EP and SP irons	■ 476496	6	22.37
PH50	Tool Stand for PES50 and PES51	● 161093	6	22.37

Butane Gas



BR200	Butane Gas Refiller 200gms	■ 473600	12	11.40
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NB: Butane Gas: The WELLER BR200 is suitable for WPA2, WSTA3, WSTA6, WSTA5, P1C, P1KC, PP1K, PSI100K, P2KC, ML100, ML200, ML500MP
 • Filtered Gas - won't clog your tips

A more comprehensive Weller range catalogue is available. Please contact customer service at alburysales@apextoolgroup.com

Wiss®

- Aviation & Tanners's Snips
- HVAC Tools
- Scissors & Shears
- Utility Knives

Wiss® products have been earning their reputation for craftsmanship and long life since 1848. One result: Wiss has been the market leading “call-out brand” for aviation snips for over 50 years. The wide product line includes scissors, industrial shears, utility knives, siding and HVAC tools... all with famous Wiss quality built in.

SNIPS

Since 1848, Wiss has manufactured a quality line of cutting tools. Wiss scissors and shears are extremely popular in the garment and dressmaking field and are found in household sewing baskets everywhere. Snips are utilised for industrial cutting and DIY applications, and the Metalmaster range of compound action snips has become a favourite with metal-working craftsmen.

The Wiss line of Metalmaster® compound action snips is the most complete line on the market. Metalmaster snips are one of the most advanced metal cutting tools available today.

Originally developed for cutting the extremely tough alloys used in the aircraft industry, (hence the nickname Aviation Snips). Metalmaster snips have become the favourite of most craftsmen who work with metal.

Wiss Metalmaster snips are widely used by home craftsmen and professional metal workers in gutter and flashing work, fabrication of heating and cooling ducts and for aluminum siding installation. Wiss Metalmaster snips are indispensable to homeowners and maintenance specialists and to industrial workers in the appliance, aircraft, automotive, electrical and construction industries. It is the versatility of Wiss Metalmaster snips, in addition to their superior cutting qualities, that has made them so popular.

Wiss Metalmaster snips cut with half the effort required of conventional snips and handle even the biggest jobs. They cut acute angles, complex patterns and perfect circles of even small diameter in galvanized steel up to 18 gauge (.049"). The M5R is recommended for 16 gauge (.065")

The jaws of Wiss Metalmaster snips are made of extra tough and wear-resistant special molybdenum steel to provide the extra service demanded by the compound lever action and to withstand the severe strain of cutting heavy stock or tight curves. The M-4-1 Pipe and Duct Snips have been specifically developed for the heating and air conditioning industry. They also feature the compound lever action, but have in addition a ball bearing jaw action that automatically adjusts the blade clearance to ensure a squarer, cleaner cut. They cut flat sheet metal without distortion to cut edges.

Wiss also manufactures a comprehensive range of tinner's snips. These are available in a variety of patterns which enable cuts to be made right, left or straight. They are investment cast and have polished jaws for smooth action, combined with cleaner cutting.

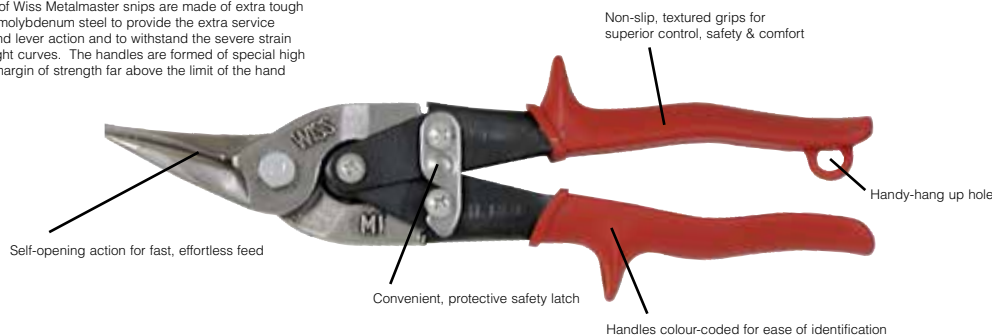
SNIPS SELECTION CHART

To find the proper snips for your requirements, check the chart below. Simply find your requirements in the listing. The applicable snips are indicated in the chart.

	Metalmaster M-1R, M-2R and M-3R	M-6R & M-7R	M-8R & M-9R	M-41R	Tinner's Snips A19N, V19N	MPC-3	EXN	Metalmaster M-5R	Metalmaster Special Series M1R-S1 and M2R-S1	Industrial Snips W Series	M300	M400	W12, W14L	Pipe Cutters	WRPC Series	HVAC Range
Do-it Yourselfer	●	●	●	●	●	●	●			●	●	●	●	●	●	●
Roofer	●	●	●	●						●						
Mechanic	●	●	●		●					●						
Autobody Worker	●	●	●							●						
Plumber	●	●	●							●				●	●	●
Heating and Cooling Specialist	●	●	●	●						●						●
Electrician	●	●	●		●		●			●						
Vocational Teacher	●	●	●	●	●			●		●	●	●	●			
Maintenance Worker	●	●	●		●					●				●	●	●
WISS SNIPS FOR SPECIAL JOBS																
Notching and Nibbling Heavy Stock								●		●						
Cutting Curves	●	●							●							
Double Cut-Snips				●												
Cutting Titanium Inconel, Inconel X, and Stainless Steel									●							

Metalmaster® compound action snips

The non-slip serrated jaws of Wiss Metalmaster snips are made of extra tough and wear-resistant special molybdenum steel to provide the extra service demanded by the compound lever action and to withstand the severe strain of cutting heavy stock or tight curves. The handles are formed of special high strength steel and have a margin of strength far above the limit of the hand power that can be exerted.



Aviation Snips

M1RAU



M2RAU



M3RAU



WLP



M1RS1



M5R



M6RAU



M7RAU



M8R



M9R



M4R



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack	A\$ Price
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Aviation Snips - Metalmaster

M1RAU	Cuts left - red grips	248/9 3/4	■ 580124	6	42.75
M2RAU	Cuts right - green grips	248/9 3/4	■ 580186	6	42.75
M3RAU	Cuts straight & slight curves L&R yellow grips	248/9 3/4	■ 580216	6	42.75

- Industry leading pivot design leads to longer overall snip life
- Handle design and compound-leverage mechanism make cutting easier and reduce hand fatigue
- Able to cut up to 5 kms of steel
- Design that requires 20% less force to cut than standard snips

WLP	Leather pouch suitable for Wiss snips		■ 703004	1	14.54
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(For Hard Metals - eg stainless steel)

M1RS1	Cuts left - blue grips	248/9 3/4	● 580139	6	63.05
M2RS1	Cuts right - blue grips	248/9 3/4	● 580191	6	63.05

Bulldog Snips

M5R	Bulldog for notching, red grips	248/9 3/4	● 580252	6	48.15
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Metalmaster Off-Set Snips

M6RAU	Cuts left - red grips	233/9 1/4	● 583376	6	48.15
M7RAU	Cuts right - green grips	233/9 1/4	● 583383	6	48.15

Metalmaster Compound Action Right Angle Blade Snips

M8R	Cuts straight to left - red grips	216/8 1/2	● 224552	6	48.15
M9R	Cuts straight to right - green grips	216/8 1/2	● 224576	6	48.15

Pipe & Duct Snips

M4R	Yellow grips	216/8 1/2	● 240989	3	57.20
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Aviation Snips (continued)



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack	A\$ Price
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Metal-Wizz Household Cutters

MPC3	Multi-purpose, yellow grips	230/9	● 580221	6	34.30
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MultiMaster Snips

M300	Compound action, long blade snips	Blade 80mm	● 126481	6	34.30
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MultiMaster Compound Action Offset Snips

M400	Compound Action Offset Snips	Blade 75mm	● 224606	6	34.30
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Parts for Compound Action Snips



P406	Spring for M-1R, M-3R, M-5R, M-6R Per card of 3	■ 580926	3	7.30
P407	Spring for M-2R, M-7R Per card of 3	■ 580933	3	7.30

Snip



W12L	Lightweight Aluminium Snip	305/12	● 239983	4	40.75
W14L	Lightweight Aluminium Snip	355/14	● 239976	4	44.95

- Added leverage, for long, straight and curved cuts in light gauge metal, flash, vinyl siding, gutter, net, rubber and roofing materials
- Half the weight of comparable forged snips
- Sleek new head design reduces cutting effort by allowing easy flow of materials while cutting
- Rust resistant drop forged blades
- Extended blade tip good for getting into tighter corners and for snipping

Pattern Snips



A9N	Straight Pattern Snip	312mm/12 1/2"	● 213938	6	54.20
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- Cuts straight and wide curves (when trimming light gauge stock)
- For plumbing, heating, air conditioning and roofing trades
- Blades individually hand edged for maximum cutting efficiency
- Flat face guides tool along straight line
- Blades of finest quality steel hot drop-forged for sharp edge, long life
- Rust resistant blades



V19N	Duckbill Combination Pattern Snip	325mm/13"	● 213990	6	54.20
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- Cuts moderately tight curves left, right or straight in light stock
- Popular with home craftsman and professionals
- Blades individually hand edged for maximum cutting efficiency
- Blades of finest quality steel, hot drop-forged for sharp edge long life
- Rust resistant blades
- Cushion handle for comfort and better grip

Ratcheting Pipe Cutters



WRPCMD	Ratcheting Pipe Cutter - Medium Cuts Pipe 6mm to 23mm	159mm/6 1/4"	● 222435	3	48.99
WRPCLG	Ratcheting Pipe Cutter - Large Cuts Pipe 8mm to 29mm	178mm/7"	● 222442	3	55.49

- Cut brass, copper, aluminium, PVC and other thin walled conduit materials
- Adjustable ratcheting mechanism provides increased convenience and less effort
- 360° ratcheting design allows pipe cutting in tight and hard to reach places
- Ideal for corners, floor/ceiling joists, crawl spaces and basements
- Durable metal cutting head and lightweight nylon/fibreglass handle
- Replaceable cutting wheel in handle (large & medium models only)
- Limited Lifetime Guarantee

HVAC (Heating, Ventilation & Air Conditioning) Tools

- HVAC tools are traditional tools for the sheet metal tradesman
- Made from quality steel for long life
- Treated industrial finish helps prevent rust
- Vibro polished tool heads
- Iconic Wiss design grips, renowned for all weather comfort and grip



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack	A\$ Price
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Hand Seamers

WS3	Hand Seamer	76mm / 3"	● 240026	3	72.31
WS4	Hand Seamer, Offset Handle	76mm / 3"	● 240033	3	84.51
WS6	Hand Seamer, Straight Handle	152mm / 6"	● 239990	2	96.76

- Produce uniform bends with fewer strokes & reduces metal bucking & bowing between folds
- Offset handle (WS4 Model) provides better access in certain applications

Multi-Blade Crimpers



WC3S	3-Blade Crimper	31mm / 1 1/4" depth	● 239914	3	39.19
WC5S	5-Blade Crimper	31mm / 1 1.4" depth	● 239891	3	41.54
WC5L	5-Blade Crimper	44mm / 1 5.8" depth	● 239921	3	41.54

- Crimps up to 22 & 24 gauge sheet metal
- Joins corrugated, round or square sheet metal pipes of same size. Makes longer crimps for tighter fitting pipe connections.
- Shallower crimps reduce obstruction to flow

Hand Notcher



WHN1	Hand Notcher		● 239969	3	67.41
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- Produces true 30° V-shaped cut in sheet metal. Ideal for making notches at corners & take-off tabs
- Added "Power" from small handle span in closed position

Folding Tools



WF12	Folding Tool	304mm / 12"	● 239945	4	20.82
WF18	Folding Tool	457mm / 18"	● 239952	4	23.27
WF24	Folding Tool	609mm / 24"	● 239938	4	29.45

- Primarily used for folding drive cleat & S-Cleat channels in sheet metal up to 24 gauge. Less crease marks than seamers. Site holes ensure uniform depth and 180° bends
- Folds depths of 9.55mm/3/8" & 25mm/1"
- Constructed of heavy 16 gauge steel for channel strength, prevents channels from widening, keeping folds accurate

Cable Tie Tensioning Tool



WT1	Cable Tie Tensioning Tool	254mm / 10"	● 240019	6	60.01
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- Used to install & tighten heavy and light duty nylon ties when securing flexible duct to take-off collars
- Easy to operate cut-off mechanism that allows one hand operation to trim excess strap
- Comfortable cushion grip handles & internal handle stop

WHVAC1	Display, HVAC Tools		● 252111	1	186.38
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Includes:

- 3 Handseamers, 2 Blade Crimpers, 1 Hand Notcher, 3 Folding Tools, 1 Cable Tie Tensioning Tool

Trimming Knives & Blades



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack	A\$ Price
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Trimming Knife

NT3QC12	Trimming Knife - Bulk Pack 12 Includes hang card	165 x 30mm	■ 921255	12★	14.48
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- Individually barcoded with hang card

★ SHELF PACKS CANNOT BE BROKEN



Auto Retracting Safety Knife & Blade

WKAR1	Safety Knife - 19mm blade		● 240262	5	18.26
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- Safety knife requires the slider to be pushed forward to expose cutting blade
- 19mm blade, retracts automatically when it loses contact with material being cut
- Comfortable for both left and right handed users with non slip grip

- Quick and easy blade changing, and knife includes 10 spare blades
- Refill Blades:**
RWK14V
RWK14D



Quick Change Folding Utility Knife

WKF1	Quick Change Folding Utility Knife		● 250841	5	16.72
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Quick Change Trimming Knife

WK500V	Quick Change Trimming Knife	165 x 30mm	● 209726	4	18.26
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- Retractable utility knife
- Quick change blade release and reload
- Magazine blade storage holds 3 blades
- Large comfort grip for ease of use and slip protection
- Safety string cutter with recessed blade



RWK14V



RWK14D



RWK14V



RWK16V

Trimming Knife Blades

RWK14V	Heavy Duty Blades - 19mm (Card of 5)		● 151445	10	3.67
RWK14D	Heavy Duty Blades - 19mm (Dispenser of 100)		● 151773	1	39.03
RWK16V	Blade Utility Hook		● 151414	10	3.51

Snap Blade Knives & Blades

WSBK18	Snap Blade Knife, Blade width 18mm		■ 003036	12	10.17
WSB18MM	18mm Blades - 10 Pack		■ 003029	24	4.47

- Durable Metal-alloy body construction
- Ergonomic handle design, with rubber grip inserts for maximum comfort and usability
- Blades are made from high grade steel which are extremely sharp and stay sharp for longer
- Blade snapping tool located at the back of the handle
- Choice of 9mm (WSBK9) or 18mm (WSBK18) blade width models, and replacement blades to suit
- Knives are in hang sell packs, plus in display boxes of 12's. Blades are in hang sell packs plus inner boxes of 24
- High grade SK5 steel
- Protective storage case

★ SHELF PACKS CANNOT BE BROKEN



WSBK18



WSB18MM

Shears & Scissors

As with other Wiss products, the manufacture of shears and scissors begins with the finest quality cutlery steel. This combined with an extensive knowledge of metallurgy, the dedication and experience of skilled craftsmen, and the implementation of the strictest quality control procedures have established Wiss shears and scissors as the standard of excellence in the industry. Many progressive and innovative developments – Quick-Clip, Speed Cutters, Serrated Blade Shears, Contura-Lite premium Lightweight Shears – have helped to ensure that all Wiss customers are provided with cutting tools that will cut easier, quicker, better and help do a more professional job... every time.

Wiss shears and scissors receive the same attention to detail and quality given to the world-famous range of Wiss metal cutting snips. Knife-edge blades ensure an easy cut. All blades cut down to the tip of the point. Products especially designed for particular uses ensure effortless cutting. Needlecraft Scissors, Thread Clips and the wide range of Pinking and Scalloping Shears have been created to meet many requirements including those brought about by the extensive use of modern man-made materials.



W20



W22N



27N, 29N



W1226



TC1



C4ASN



175E5V



605N



RS1N

Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack	A\$ Price
W20	Shears, Heavy Duty, Industrial	250/10 1/4	● 240132	6	124.39
W22N	Shears, Heavy Duty, Industrial	311/12 1/4	● 240200	6	151.71
W20LH	Industrial & prof. shears (LH)	250/10 1/4	● 240187	6	136.53
W20W	Uphol. & carpet shears, Heavy Duty	250/10 1/4	● 240194	6	138.18
W22W	Uphol. & carpet shears	311/12 1/4	● 240231	6	182.17
27N	Dressmaker's & ind. shears, Bent, Inlaid	182/7 1/2	● 223326	6	91.11
29N	Dressmaker's & ind. shears, Bent, Inlaid	235/9 1/4	● 223395	6	113.26
W1226	Shears Industrial, Knife Edge	311/12 1/4	● 240224	6	166.14
TC1	Thread clip	121/4 3/4	● 580153	6	45.48

Snip

C4ASN	8" Industrial Trimming, Grape Thinning and Orchid Snips	● 223487	6	47.93
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- Hot drop-forged solid steel
- Straight, polished blades with adjustable nut
- Heavy pattern
- Coil spring handle opens blades after each cut
- Black handle with closing latch

Electrician Scissor

175E5V	5" Electrician Scissors - Serrations along entire bottom blade, pouch	● 582188	6	26.63
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- Double stripping notch for 19 gauge (.035) and 23 gauge (.022) wire
- Hot drop-forged solid steel
- Is serrated along entire bottom blade
- Scraper and file on back edge of blade
- Standard full drop run
- Fully nickel-plated
- Packaged in vinyl pouch

Filament Electrician Scissor

605N	5" Electronics and Filament Scissors	● 223470	6	31.95
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- Hot drop-forged solid steel
- Coil spring handle opens blades after each cut
- Straight blades
- Polished blades with black handle

Rug Shear

RS1N	8" Rug Shears for Hooked and Candlewicks Rugs	● 223319	6	42.60
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- Hot drop-forged solid steel
- Offset black handle
- Nickel-plated blades with sharp points

Home and Craft Scissors



Material Number	Description mm/in	Size mm/inch	APN/UPC	Shelf Pack	A\$ Price
W812	General-purpose Home & Craft Scissors	216mm/8 1/2"	● 211286	4	18.05

- Oversize bottom ring for high leverage
- Serrated lower blade grips materials securely for more even cutting
- Straight blade can be easily re-sharpened
- Adjustable pivot allows fine-tuning to most comfortable setting
- Cuts paper, fabric, cardboard, craft materials and more



W812S	Home & Craft Scissors, Stainless Steel	8 1/2"	● 278630	4	21.25
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- The Wiss Essential 2 Ring Scissor is great for around the home or craft use
- Features soft comfort grips with an oversize, high-leverage bottom ring for easy use
- Serrated lower blade grips materials securely for more even cutting
- Cuts paper, fabric, cardboard, craft materials and more
- Stainless steel blades for corrosion resistance



W10TM	Scissors, Full Metal Through Handles, Titanium Coated	10"	● 278661	4	35.63
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- The Wiss Core 2 Ring Full Metal Body Scissor features a full length steel blades that extends through the scissor handle for maximum strength
- Its heavy duty blades has a titanium coating that is 3 times harder than steel for extra durability and a longer life
- This heavy duty scissor is a perfect shop shear where lighter weight scissor just won't make the cut
- Adjustable pivot allows fine-tuning to most comfortable setting
- Cuts paper, cardboard, heavy fabric, rope, rubber, leather, pastics and more



W7T	Utility Scissors, Titanium Coated	7"	● 278654	4	31.26
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- The Wiss No-Ring Scissor is a great utility shear for the home, garden or workshop
- It features spring loaded blades for reduced hand fatigue on repeated cuts
- The wider heavy duty blades have a titanium coating that is 3 times harder than steel for long life and durability
- Precision ground blades for smooth cutting



WHCS2	Home, Craft & Sew Scissors 2 Piece Set	127mm/5" & 216mm/8 1/2"	● 211316	4	21.78
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- Larger scissors are model W812, features as listed above
- General-use design for all sewing, craft, and home applications

Take-Apart Utility Shear



W8TA	Take Apart Utility Shear	200mm/8"	● 211293	4	21.78
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- Corrosion-resistant stainless steel blades separate for thorough cleaning
- Dishwasher safe ergonomically designed polypropylene grips
- Serrated blades grip uneven materials better for easier cutting
- Semi-circular notch on lower blade perfect for cutting plant stems and other similar shaped items
- Cuts paper, fabric, cardboard, craft materials and more
- Lightweight 208mm/8" shears presented in attractive retail packaging

Shop Shear



W912	Easy Snip Utility/Shop Shear	254mm/10"	● 211279	4	23.06
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- High leverage soft comfort grip for right or left-handed use
- 420 Stainless blades provide maximum corrosion resistance
- Serrated lower blade grips materials securely for more even cutting
- Adjustable pivot allows fine-tuning to most comfortable setting
- Straight blade can be easily re-sharpened (professional re-sharpening recommended for serrated blade)
- Blunt point on lower blade for added safety
- Semi-circular notch on lower blade for faster, easier rope cutting
- Heavy-duty blade cuts cardboard, heavy fabric, rope, rubber, screen, and more
- Lightweight 254mm/10" shears presented in attractive retail packaging

Easy Snip Utility Shear



WEZSNIP	Easy Snip	229mm/9"	● 211309	4	23.06
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- Spring-loaded blades for reduced fatigue on repeated cuts
- Soft-touch co-moulded handles for maximum comfort
- 420 Stainless blades provide maximum corrosion resistance
- Wire cutter notch for easy cutting of light-gauge wire
- Safety-latch locks blades closed for storage
- Heavy-duty design is perfect for shop, garden and craft jobs
- Lightweight 9" shears presented in attractive retail packaging

Xcelite®

- Precision Nutdrivers & Screwdrivers
- Pliers & Cutters
- Tool Kits

Originating from a tiny metalworking company in 1921, the Xcelite® brand of precision hand tools has been a favorite of service technicians for over 75 years. It is now known throughout the electronics industry for its full line of high quality precision screwdrivers, nutdrivers, pliers, cutters, interchangeable-blade sets, specialized tools and kits.

Knives



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
XN100	Light Duty Knife Designed for light duty cutting on paper, soft & light materials or wood	● 487681	6	6.12
XN200	Medium Duty Knife Designed for heavy paper & medium density materials	● 487698	6	7.99
K22V	Electrician Pocket Knife Both a knife & a screwdriver. Screwdriver blade with sharp edge for scraping insulation	● 484246	6	61.13

Light & Medium Duty Knife Set



XNS100	XN100 & XN200 + 10 Blades	● 487742	6	30.67
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- Designed for a wide range of cutting operations.
- Contains 10 assorted blades.
- XN100 designed for light duty cutting on paper, soft and lightweight materials.
- XN200 designed for heavy paper and medium density materials.

Blades



Material Number	Description	Fits Knife Catalogue Number			APN/UPC	Shelf Pack	A\$ Price
		Light Duty	Medium Duty	Carving			
XNB101	5-Standard Blades General duty for cutting carving and correcting stencils.	XN100			● 487759	6	7.24
XNB103	5-Fine Pointed Blades For most detailed cutting and stripping.	XN100			● 487766	6	7.24
XNB103B	Bulk 100 Fine pointed blades. For most detailed cutting and stripping.	XN100			● 488473	1	61.13
XNB105	5-Stencil Blades For scoring and etching as well as stencil cutting.	XN100			● 487773	6	7.24
XNB201	5-Chisel Blades Rough shaping de-burring and chiselling.		XN200	XN300	● 487780	6	7.24
XNB203	5-General Purpose Blades For most cutting requirements.			XN300	● 487797	6	7.24
XNB205	5-Pointed Blades For close corner cuts on templates, mats, gaskets, also trimming, stripping and de-burring.		XN200	XN300	● 487803	6	7.24

Screwdrivers



Material Number	Description mm/in	APN/UPC	Shelf Pack	A\$ Price
XP600	6 piece Precision Slotted & Phillips® Screwdriver Set	● 157713	1	48.88

Precision Slotted and Phillips® Screwdriver Set, ESD Safe

- ESD safe to provide protection to ESD sensitive items
- Chrome-molybdenum vanadium steel blades provide superior strength
- Fast turning swivel caps provides optimum control for precise centreing
- Black oxide tips for longer wear life
- No-roll handle design keeps drivers from rolling off uneven surfaces
- Storage case provides a home and keeps drivers safe
- Phillips® is a registered trademark of The Phillips Screw Co.

Allen Sets



99PS40BP

Material Number	Description	APN/UPC	Shelf Pack	A\$ Price
99PS40BP	Imperial Ballpoint Allen Set	● 482297	1	109.00
• Contains: 0.50", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", Extension & Regular Handle				
99PS41MMBP	Metric Ballpoint Allen Set	● 482327	3	96.70
• Contains: 1.27mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, Extension & Regular handle				
99PS41MM	Metric Allen Set	● 482310	1	96.70
• Contains: 1.27mm, 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, Extension & Regular handle				
99PS40	Allen Blade Set	● 482273	1	96.70
• Contains: 0.50", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", Extension & Regular Handle				

Nut Drivers



413MM



99PS51MM



HS618



PS120V

413MM	Nut Driver set in sturdy red case	● 481023	1	158.05
• Contains: 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 10mm, 11mm, 13mm				
99PS51MM	Metric Nut Driver Set	● 482358	1	121.25
• Contains: 4mm, 4.5mm, 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, Extension & Regular Handle				
HS618	Nut Driver set in sturdy yellow case	● 484215	1	183.82
• HS-6, HS-7, HS-8, HS-9, HS-10, HS-11, HS-12, HS-14, HS-16 & HS-18				
PS120V	Compact Nut Driver Set (Imperial)	● 485298	3	91.91
• 10 mini-nutdrivers: 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 1 x 3-1/8" torque amplifier handle				

Wire Stripper and Cutter



101SNV	Wire Stripper and Cutter, with Cushion Grips	● 254726	6	36.64
<ul style="list-style-type: none"> Cuts and strips both solid and stranded wire cleanly, neatly Adjustable screw stop for different wire sizes Hardened with ground blades 101S specifications same as 100X except with spring-equipped self-opening handles Red plastic-coated cushion grip provides maximum leverage Self opening jaws 				

Screwdriver Set



XL70	19 Piece Midget Ratchet Offset Screwdriver Set	● 486691	1	157.94
<ul style="list-style-type: none"> All-purpose driver bits 1/4"/6mm hex shank Simple & easy-to-use assembly, disassembly, adjustment & repair work involving Allen hex, Phillips & slotted screws 12 x Allen Hex Screw Bits 2 x Slotted Screw Bits 2 x Phillips Screw Bits Adapter Bit, Spinner Extension & Reversible Ratchet 				

PC Repair Kit



99SPC	Personal Computer (PC) Tool Kit	● 490940	6	98.03
<p>Ideal for repairs on PC's. Contains 12 anti-static chip tools, protects chips from ESD damage. Tool fits securely in a convenient pouch</p> <ul style="list-style-type: none"> Plastic Roll Case Phillips #0, #1 Slotted Screwdriver 3/16" 2 x Torx Screwdriver Blades Hex Nut Driver 3/16", 1/4" Regular Handle Antistatic 3 Prong Chip Remover/Extractor Antistatic Chip Tweezers Antistatic Chip Inserter Antistatic Chip Extractor 				

Case & Tool Set



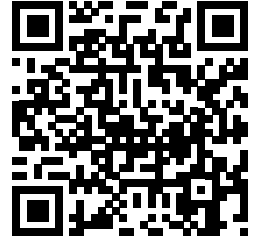
TCMB100ME	Attaché Tool Case with Tools	■ 491527	1	1,835.69
<ul style="list-style-type: none"> Carefully selected, 53 individual hand tools Contains 3-panel hinged tool pallet in lid, additional pallet in bottom Covered with super tough, black polyethylene Rich looking black anodized aluminium hardware Size: 17 3/4" x 12 5/8" x 5 3/4"/ 451mm x 321mm x 146mm 				



Crescent® Pivot Pro Pliers



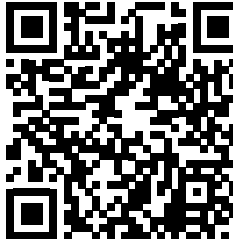
Crescent® Connect Clamps™



Crescent® New Driver Program [Phillips, Slotted, Nutdriver, Torx™ and Hex]



Crescent® - Code Red™ Adjustable Pry Bar DB16 & DB24



Crescent® - Code Red™ - Nail Pulling Pliers NP11



Crescent® - Code Red™ Indexing Pry Bar DB18X & DB30X



Crescent® Ratcheting Adjustable Wrench ATR28



Crescent® Indexing Bull bar 44" DKB44X



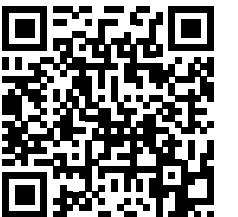
HK Porter® 18" Powerlink™ Center Cut Bolt Cutter 0090MCD & 0190MCD



HK Porter® Indexing Rebar Benders RB4, RB5 & RB6



HK Porter® Compact Bolt Cutter 10890SMC



Wiss® Safety Knife [WKAR1]



Wiss® Scissors

ATG Merchandiser Stands



Requirements for Supply of Merchandisers are as follows:

HAMMERTONE STANDS

(2200 x 900 x 450mm deep)

- Choice of Crescent, GearWrench, Lufkin, Weller or Wiss Headers
- Stock order to the value of \$750 required. Order form is available upon request
- Please specify the brand header your customer required: i.e. Lufkin, Crescent, GearWrench, Weller and Wiss - all are available.



LUFKIN PENCIL MERCHANDISER

- **LPENMERCH**



LUFKIN TAPE MERCHANDISER

- **100018AU**



LDBINTMX



APEXDBIN

DISPLAY BINS

- **LDBINTMX**
- **APEXDBIN**



CRESCENT DISPLAYBIN

- **T092343**

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440-22-PZDX	6
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HARDWARE PRICE LIST EXCLUDING G.S.T. RR 02/2014

The prices shown are recommended and exclusive of G.S.T. Net prices can be derived by applying your appropriate discount, unless otherwise authorised by Apex Tool Group Pty. Limited, Albury NSW and are subject to change without notice. All orders are subject to acceptance by the factory in Albury. Orders are accepted only on the basis of prices ruling on the date of shipment, unless otherwise agreed.

Credit Claim

Claims for shortages, breakages, etc., must be made within 14 days on receipt of goods.

All orders will be shipped CPT Carriage Paid to destination, or as negotiated.

Small Order Charge

For orders of less than \$150.00 excluding GST an order processing charge of \$10.00 + GST will apply. Back orders and spare parts are exempt from this condition.

Finish

We reserve the right to furnish, without notice, whatever finish is available regardless of catalogue descriptions.

Trading Terms

Payment received within 30 days of the last day of the month in which the invoice was raised. Cash Discounts 2% for Payment by cheque or E.F.T. (excluding credit card) received within 10 days of the last day of the month in which the invoice was raised.

Minimum Annual Spend

To maintain an account with Apex Tool Group Pty. Limited, a minimum annual spend of \$5,000 excluding GST, is required each year. Should sales fall below this amount in any one calendar year, you will be given the opportunity to discuss your situation with Apex Tool Group and to increase your sales over the following 6 month period. Should this not occur, your account will be closed at Apex's discretion.

Rebates

All rebates are dependent on the recipients account being conducted as per our Terms and Conditions.

Freight

Chargeable freight to the customer will be prepaid and charged on our invoice.

Product Returns

All returns of Apex Tool Group products should be to the factory, via our specified carrier.

Apex Tool Group Pty. Limited
519 Nurigong Street
Albury NSW 2640

Goods Returned Under Warranty

Postal or freight charges via our specified carrier both to the factory and on return will be for the account of Apex Tool Group.

Goods Returned for Repair

Postal or freight charges to the factory will be for customers account and return charges will be for account of Apex Tool Group.

Goods Returned for Credit

Any Apex Tool Group product may only be returned with written permission of Apex Tool Group Albury. All products must be new, of current design and in a resaleable condition. Credit will then be issued at the original purchase price, less a 15% handling service fee.

Apex Tool Group Pty. Limited
A.B.N. 50 002 965 826
PO Box 366, 519 Nurigong Street
Albury NSW 2640 Australia
(02) 6058 0300, 6021 5511, Fax 6021 7403
Sales (02) 6021 6666

Stock Adjustment Policy

All requests to return merchandise must be approved by Apex Tool Group. An offsetting order of equivalent value must accompany the request for stock adjustment. An offsetting order must be for standard price listed items at current prices and standard terms (no promotions, specials, dating orders, contract items or merchandisers).

Proof of purchase must be established on all items.

Apex Tool Group will not accept the return of a product as part of a stock adjustment return which was not originally purchased from Apex Tool Group. The price shown on the Request for Return must coincide with the price list in effect at the time of original supply. The inclusion of a copy of the original Apex Tool Group invoice on which the item was shipped, will expedite the processing of the adjustment. Inventory adjustments will be credited at the actual cost paid by the distributor as determined by proof of purchase, going back one year. A 15% handling service fee will be assessed.

After authorisation is received, all returns must be shipped to the Albury factory, freight prepaid.

All returned products must have been purchased within the last 6 months prior to return and be of current design and finish, in current production, and must be in a re-saleable condition upon receipt at the Albury factory. Any returned products which are not in a re-saleable condition will not be accepted and the distributor will be notified for disposition.

Returns will not be allowed for special made to order items.

Individually packed items must be in the original factory-sealed package when returned.

Limited Lifetime Guarantee

Apex warrants to each original Customer of Products sold by Apex that such Products (excluding the product categories set forth below) are, at the time of delivery to the Customer, free of material and workmanship defects, provided that no warranty is made with respect to: (a) any Product which has been modified, disassembled and/ or reassembled or altered in any way or

improperly installed; (b) any Product which has, in Apex's judgment, been subject to negligence, misuse, abuse, accident, improper storage or damage during shipment; (c) any Product which has not been operated and maintained in accordance with normal practice and in conformity with recommendations and published specifications of Apex; and (d) any Products which have been serviced or repaired by anyone other than an Authorized Repair Center of Apex or modified by anyone other than Apex. Normal wear and tear is also excluded.

Product Exceptions to the Standard Limited Lifetime Warranty:

- Tool Boxes, Standard Chucks and Accessories, Bits, Bit Sockets Torque Products. Soldering and De-Soldering Products are warranted only for one (1) year from date of Buyer acceptance. Tool trollies and tool chests are not designed to be used on vehicles (trucks, utes etc.) and doing so renders the warranty void.
- Accuracy standards for calibration on Torque Products are warranted for 90 days from date of buyer acceptance. Torque Product components are subject to normal wear through use and replacement thereof is the responsibility of the Customer.

· Laser levels are warranted for a period of either 2 or 5 years, depending on the product. Please refer to the user manual or customer service for specifics.

Product meeting warranty criteria will be repaired or replaced subject to Apex's sole discretion.

These warranties set forth herein are the sole warranties applicable to Products and is in lieu of all other warranties, whether express, implied or statutory. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded.

Remedies: Customer's sole and exclusive remedy for breach of this Warranty is, at the option of Apex, repair or replacement of the defective product.

Claims should be returned, with proof of purchase, to the place of purchase or returned prepaid to the address below. Repaired or replacement goods will be returned at our cost.

Apex Tool Group Pty Limited

519 Nurigong Street, Albury
NSW 2640, AUSTRALIA
PH: (02) 60580300
apextoolaus@apextoolgroup.com
www.apextoolgroup.com.au

Recommended Prices

The price set out or referred to herein is a recommended price only and there is no obligation to comply with the recommendation.

PRICES HEREIN DO NOT INCLUDE G.S.T.

APEX TOOL GROUP - CUSTOMER SUPPORT

Sales Phone: 02 6021 6666

Sales Fax: 1800 021 940

Sales E-Mail: alburysales@apextoolgroup.com

HEAD OFFICE

Apex Tool Group Pty Ltd

519 Nurigong Street

ALBURY NSW 2640

Phone: 02 6058 0300

Email: apextoolaus@apextoolgroup.com

Web: www.apextoolgroup.com.au

PO Box 366

ALBURY NSW 2640

Fax: 02 6021 7403

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VIC

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WA

APEX TOOL GROUP

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SA

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LUKE TROLLOPE

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TAS

LEW PRETORIUS

L & J PRETORIUS PTY LTD
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Fax: 03 6344 7220
Mobile: 0438 131 669
lewp@precons.com
ivanp@precons.com

NT

TERRITORY HARDWARE AGENCIES

GREG MELVILLE
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greg@tha-nt.com.au
NOLAN CALDWELL
Phone: 0418 892 371
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FIJI

ARSHAD DAUD

MIDLINK MARKETING

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midlink@connect.com.fj

BUSINESS DEVELOPMENT

STUART NAYLOR

Manager Corporate Accounts
Mobile: 0418 476 655
stuart.naylor@apextoolgroup.com



CERTIFICATE OF REGISTRATION

This is to certify that:

APEX Tool Group

ABN 50 002 965 526

519 Nurigong Street Albury NSW 2640 AUSTRALIA

operates a

QUALITY MANAGEMENT SYSTEM

which complies with the requirements of

ISO 9001:2008

for the following scope

The manufacture and distribution of premium hand and power tools for the hardware, electronic, industrial and assembly markets throughout Asia Pacific.

Certificate No: QEC0166

Issued: 17 October 2013
Expires: 8 March 2017

Originally Certified: 8 March 1996
Current Certification: 16 October 2013

Sameer Chavak
Head of Policy, Risk and Certification

Paul Butcher
Global Head – Assurance Services



Registered by:
SAI Global Certification Services Pty Ltd (ACN 106 716 063) 292 Sussex Street, Sydney NSW 2009 Australia with SAI Global Limited
292 Sussex Street Sydney NSW 2009 Australia (SAI Global) and subject to the SAI Global Terms and Conditions for Certification.
While all due care and skill was exercised in carrying out this assessment, SAI Global accepts responsibility only for gross negligence. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. To verify that this certificate is current please refer to SAI Global On-Line Certificate register at <http://www.sai-global.com>



QUALITY POLICY STATEMENT

Management at Apex Tool Group recognises quality is paramount to its continuing commitment to customer satisfaction. Apex Tool Group is proud of its reputation as a vertically integrated Manufacturer and Distributor of Quality Products, including tools and hardware. Apex Tool Group aligns its corporate goals of maximizing customer service through a commitment to providing quality products and technical backup, with an assurance to the end user that its products will perform to their designed application, will continue to function for a reasonable period and will represent fair value.

It is Apex Tool Group's objective, that when the name Apex Tool Group is attached to one of its products, its customers can expect a high level of quality and after sales service, which is recognized as the standard in the industry.

Apex Tool Group's strategy of continuous improvement will enable it to achieve this objective and provide its customers with the 'best value delivered' the same time every time.

Apex Tool Group will review and adhere to documented procedures and standards and will ensure the integrity of its systems by maintaining accreditation to the International Quality Management Systems Standard ISO 9001:2008.

Apex Tool Group management and all its employees are committed to this policy.



Apex Tool Group Pty Limited
519 Nurigong Street, Albury
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alburysales@apextoolgroup.com