

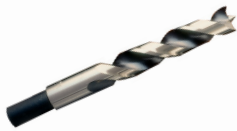
# DRILLING & BORING

Drilling is not boring, it is the wood artist's conceptual negative space. We understand. We have your *hole* needs covered...



- 277 BRAD POINT DRILLS
- 277 TWIST DRILL SETS
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## BRAD POINT DRILLS



### CMT Brad Point Drill Bit

High speed steel drill bits with significantly better edge holding properties than normal carbon steel. Bits have fine cutting edges and brad pointed tips to minimise tearout.

ITEM NO.	DETAILS	PRICE
516-020-51	2mm	\$11.00
516-025-51	2.5mm	\$11.00
516-030-51	3mm	\$12.00
516-035-51	3.5mm	\$13.00
516-040-51	4mm	\$13.00
516-045-51	4.5mm	\$15.00
516-050-51	5mm	\$15.00
516-055-51	5.5mm	\$18.00
516-060-51	6mm	\$19.00
516-070-51	7mm	\$23.00
516-080-51	8mm	\$26.00
516-090-51	9mm	\$32.00
516-100-51	10mm	\$38.00



### PSI HSS Brad Point Drill Bit

7mm high speed steel drill bit with brad point. Shank size 6.92mm/.272" Length 143.3mm/5.6".

ITEM NO.	DETAILS	PRICE
PK-7MM		\$6.50



### CMT 5 Piece Brad Point Drill Set

Hardened carbon steel drill bits, featuring two flutes. These bits have fine cutting edges and brad pointed tips to minimise tearout. This is an economical collection of the most popular sized brad points - 4, 5, 6, 8 and 10mm.

ITEM NO.	DETAILS	PRICE
517-001-00		\$18.00



### CMT 8 Piece Brad Point Drill Set

Hardened carbon steel drill bits, featuring two flutes. These bits have fine cutting edges and brad pointed tips to minimise tearout. This is an economical collection of the most popular sized brad points, from 3mm to 10mm.

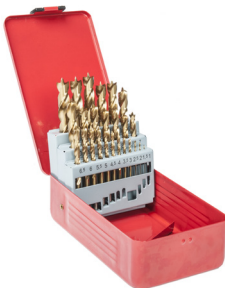
ITEM NO.	DETAILS	PRICE
517-002-00		\$24.00

### Carbatec 13 Piece Brad Point Drill Bit Set



Tungsten carbide tipped with centre point and spurs, these high quality bits give a clean cut in wood. Ideal for dowelling or any drilling that requires fast and clean cutting. This 13 piece deluxe set comes in a handy storage case. Sizes include: 1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32" and 1/2".

ITEM NO.	DETAILS	PRICE
BPD-13		\$69.00



### Carbatec 25 Piece Metric Brad Point Bit Set

Drill bits designed to go on and on. Titanium nitride is a hard coating bonded generally to High Speed Steel, making it almost as hard as Tungsten, yet keeping the HSS base that is easy to sharpen. These brad point bits have a tip that will not wander, and also give clean hole on entry for those visible holes. Supplied in a sturdy metal case for storage. Set includes 25 brad point

drills from 1mm to 13mm in size in 0.5mm steps.

ITEM NO.	DETAILS	PRICE
BPD-25PCE		\$99.00

## TWIST DRILL SETS

### Carbatec 170 Piece Drill Bit Cassette - TiN Bits



Titanium Nitride (TiN) is a very hard coating that helps prolong the sharpness of these drill bits and reduces the amount of time you spend sharpening them. Includes the following sizes: 1.0mm, 1.5mm, 2.0mm, 2.5mm, 3.0mm, 3.5mm, 4.0mm, 4.5mm, 5.0mm, 5.5mm, 6.0mm, 6.5mm, 7.0mm, 7.5mm, 8.0mm, 8.5mm, 9.0mm, 9.5 and 10.0mm.

ITEM NO.	DETAILS	PRICE
BDK-170T		\$89.00

### Carbatec Cobalt Steel Drill 19 Piece Set



This high quality set contains drills from 1mm to 10mm in 0.5mm steps. The addition of Cobalt in the HSS makes these bits hard enough to drill metals.

ITEM NO.	DETAILS	PRICE
SCT-009	1mm to 10mm	\$79.00

# DRILLING & BORING

## MICRO DRILLING



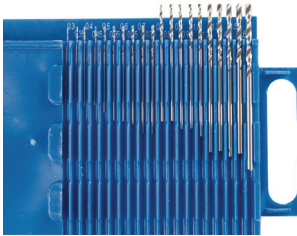
### Carbatec 10 Piece Micro Drill Set

All drills have 2.3mm shanks. Sizes include 0.5, 0.6, 0.8, 1.0, 1.2, 1.3, 1.5, 1.6, 2.0 and 2.2mm.

ITEM NO.	DETAILS	PRICE
MDS-10PCE		\$21.00

### Carbatec 20 Piece Micro Drill Set

Set includes the following sizes: 0.3, 0.35, 0.4, 0.45, 0.5, 0.55, 0.6, 0.65, 0.7, 0.75, 0.8, 0.85, 0.9, 0.95, 1.0, 1.2, 1.3, 1.4, 1.5 and 1.6mm.



ITEM NO.	DETAILS	PRICE
MDS-20PCE		\$21.00

## COUNTERSINKS & SETS



### Rockler Insty-Drive Self-Centering, Countersink and Driver Bit Set

Allows for fast and efficient way to swap between the self-centering, countersinking and driving bits without the need for tools. Featuring the ability to adjust the tapered drills to suit the screw length.

ITEM NO.	DETAILS	PRICE
RK-69045	18 Piece Set	\$145.00

### WL Fuller W.L. Fuller Countersink Set in Wooden Box

The finest set of countersinks that you will ever use. This set is presented in a handsome hardwood case and includes the following: 1 x 3/8" and 1 x 1/2" plug cutter, two stop collars and 5 countersink bits to suit drill sizes 6, 8, 10, 12 and 14. Drill bits are tapered to facilitate screw grabbing. Made in

the USA

ITEM NO.	DETAILS	PRICE
WF-10393008		\$219.00



### Carbatec Countersink Drill Bit Set

Adjustable stops and tapered drills in the following sizes 3.1, 3.5, 3.9, 4.3, 4.7, 5 and 5.6mm. There are also two countersink sizes: 9.8 and 12.8mm.

ITEM NO.	DETAILS	PRICE
CS-7PCE	7 Piece Set	\$39.00



### Carbatec Cross-Hole Countersink Set

Used primarily in wood and plastic, these countersinks can also be used in soft metals to remove burrs after machining. Each bit has a specific diameter range. Set includes: 2-5, 5-10, 10-15 and 15-20mm bits in a metal case.

ITEM NO.	DETAILS	PRICE
CS-4PCE	90 Degrees	\$79.00



### Veritas Countersink

The Veritas 82 deg Countersink is an excellent choice whether being used in a drill press or hand held drill. Working chatterless to suit the smallest of screw sizes up to 31.75mm, making this an ideal way to put a chamfer on any hole, even dog holes in a workbench. Made in USA.

ITEM NO.	DETAILS	PRICE
44J21-01	82 Degrees	\$69.00



### WL Fuller Countersink

Used to countersink for the heads of screws in woods, plastics, and non-ferrous materials. Made of Carbon Steel and heat-treated for long tool life. The countersink is held in place with 2 hex socket set screws fastened into the flutes of the drill. This countersink can be mounted on taper point, brad point and regular point drills.

ITEM NO.	O.D.	I.D.	PRICE
WF-C14	1/2"	1/4"	\$19.00
WF-C143	5/8"	3/16"	\$25.00
WF-C16	5/8"	1/4"	\$25.00
WF-C169	5/8"	9/32"	\$25.00
WF-C18	5/8"	5/16"	\$24.00
WF-C3	1/4"	3/32"	\$16.00
WF-C4	5/16"	7/64"	\$18.00
WF-C5	3/8"	1/8"	\$17.00
WF-C6	3/8"	9/64"	\$17.00
WF-C7	3/8"	5/32"	\$17.00
WF-C8	3/8"	11/64"	\$16.00
WF-C9	3/8"	3/16"	\$17.00
WF-C92	1/2"	3/16"	\$19.00

### WL Fuller Taper Point Drill

Made of High Speed Steel to hold their sharp cutting edges longer, to cut wood and plastics in one operation

whether in a drill press or in hand held drills, and use them with a countersink or counterbore bit to create those specific and unique jobs.

ITEM NO.	DETAILS	PRICE
WF-20100109	7/64	\$11.00
WF-20100125	1/8"	\$11.00
WF-20100140	9/64"	\$13.00
WF-20100156	5/32"	\$11.00
WF-20100171	11/64"	\$13.00
WF-20100187	3/16"	\$14.00
WF-20100218	7/32"	\$15.00
WF-20100250	1/4"	\$16.00



## CMT Expanding 45° Countersink - TCT

Suitable for drill bits from 3mm to 7mm. Outside diameter expands from 11mm to 15mm. Drill bit not included.

ITEM NO.	DETAILS	PRICE
521-001-11		\$46.00



## Topman Quick Change Countersink Bit

Designed to fit over a 1/4" Phillips Drive bit, the countersink and drill bit can be quickly fitted to drill a hole, then removed for a screw to be driven in.

ITEM NO.	DETAILS	PRICE
JTM-1436-205		\$30.90

## Carbatec Vix Bit

A fast and accurate drilling tool that self-centres. Saves time drilling holes for hinges and striker plates. The outer casing retracts when the Vix bit is inserted into the countersunk hole. The drill bit is then positioned in the centre of the countersunk hole, allowing you to position your hardware with a high degree of accuracy.



ITEM NO.	DETAILS	PRICE
VB-3	#3/#4	\$21.00
VB-5	#5/#6	\$21.00
VB-9	9/64"	\$21.00

## Rockler Pro Shelf Drilling Bit

Sold as a replacement or additional drill bit for the Rockler Pro Shelf Drilling Jig. These Rockler 1/4" Pro Shelf Drilling Bit rotate within the guide, and never touch the jig, extending the jigs life.



ITEM NO.	DETAILS	PRICE
RK-40604	1/4"	\$33.00
RK-40608	5mm	\$33.00

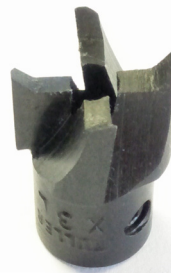


## Topman 3 Piece Tapered Titanium HSS Drill Bit Set

Tapered drill bits drill a tapered hole, allowing the screw to better engage with the timber. Use with a powered or cordless drill less than 3000rpm.

- Included:
- 1 x 3mm - overall length 100mm, flute length 45mm
  - 1 x 4mm - overall length 115mm, flute length 55mm
  - 1 x 5mm - overall length 125mm, flute length 65mm.

ITEM NO.	DETAILS	PRICE
JTM-3708-105		\$17.90



## WL Fuller Counterbore

Designed to cut clean holes in wood and plastic, and be used with stop collars to control the depth of cut. Counterbores can be used to hide fixtures such as nails, spikes, and bolts. Allowing them to be sunk far enough beneath the surface to allow for a wood plug to be used to cover the head. Made of Carbon Steel and heat-treated for long tool life.

ITEM NO.	DETAILS	PRICE
WF-X3L	5/8"	\$38.00
WF-X6L	7/8"	\$51.00
WF-X7L	1"	\$64.00
WF-X8L	1-1/8"	\$76.00

## WL Fuller W.L. Fuller Stop Collar

Stop Collar, designed to be fitted to the WL Fuller's Counterbores and Countersinks to limit the depth of cut, and are held in place using grub screws.



ITEM NO.	DETAILS	PRICE
WF-11900375	3/8"	\$7.00
WF-11900437	7/16"	\$7.00
WF-11900625	5/8"	\$9.00



Carbatec stock a great range of drill presses. Check them out in Machinery!

# DRILLING & BORING

## FORSTNER BITS

### Carbatec Forstner Style Bit Set



This Metric set includes 15mm, 20mm, 25mm, 30mm and 35mm Forstner style bits.

ITEM NO.	DETAILS	PRICE
FSB-5PCE-M	5 PIECE SET	\$29.00

### Carbatec Forstner Style Bit



Forstner style bits are more suited to drilling cross grain, and give far less entry damage and exit damage at the edge of the hole.

ITEM NO.	DETAILS	PRICE
FSB-10MM	10mm	\$5.25
FSB-12	1/2"	\$5.75
FSB-12MM	12mm	\$5.50
FSB-13MM	13mm	\$5.75
FSB-15MM	15mm	\$6.00
FSB-16MM	16mm	\$6.50
FSB-18MM	18mm	\$6.75
FSB-19MM	19mm	\$7.00
FSB-20MM	20mm	\$7.00
FSB-22MM	22mm	\$7.50
FSB-24MM	24mm	\$7.75
FSB-25MM	25mm	\$8.00
FSB-26MM	26mm	\$8.25
FSB-32MM	32mm	\$9.25
FSB-34	3/4"	\$7.00
FSB-35MM	35mm	\$10.25
FSB-38	3/8"	\$5.25
FSB-40MM	40mm	\$12.00
FSB-45MM	45mm	\$14.00
FSB-50MM	50mm	\$16.25
FSB-58	5/8"	\$6.50
FSB-6MM	6mm	\$4.75
FSB-8MM	8mm	\$5.00

### Carbatec Forstner Bit Extension



Extends bits by 160mm, and suits Forstner style bits with 8mm, 5/16", 3/8" or 10mm shanks.

ITEM NO.	DETAILS	PRICE
EXTN-1		\$22.00



### CMT Forstner Bit

CMT's Boring Bits are designed for drilling blind, flat bottomed holes, usually using a drill press in materials such as solid wood, wood composites and plastic laminated materials. The tungsten tips will keep a good edge, providing a good clean cut.

ITEM NO.	DETAILS	PRICE
512-150-11	15mm	\$44.00
512-160-11	16mm	\$45.00
512-180-11	18mm	\$46.00
512-190-11	19mm	\$47.00
512-200-11	20mm	\$46.00
512-220-11	22mm	\$59.00
512-240-11	24mm	\$59.00
512-250-11	25mm	\$59.00
512-260-11	26mm	\$59.00
512-280-11	28mm	\$59.00
512-300-11	30mm	\$59.00
512-320-11	32mm	\$69.00
512-340-11	34mm	\$69.00
512-350-11	35mm	\$69.00
512-380-11	38mm	\$79.00
512-400-11	40mm	\$79.00
512-450-11	45mm	\$89.00
512-480-11	48mm	\$89.00
512-500-11	50mm	\$89.00
512-550-11	55mm	\$119.00
512-600-11	60mm	\$119.00

### CMT Hinge Boring Bit Set



Used for drilling blind holes into solid wood, wood composites and plastic laminated materials for concealed hinges, creating holes or recesses for hardware or accessories or simply to remove waste in wood turning. With the cutting tips being Tungsten Carbide, the user will get and life before sharpening is required, therefore extending the life of the bit. The sharp

cutting edge will also give a superior cut, both with efficiency, and finish. Supplied in a plastic box with a clear top. Includes diameters: 15mm, 20mm, 25mm, 30mm and 35mm.

ITEM NO.	DETAILS	PRICE
512-001-01	5 Piece Set	\$329.00

## SAWTOOTH BITS

### Carbatec 16 Piece Sawtooth Combination Bit Set



Sawtooth bits feature serrated edges for cutting harder materials such as end grain. The smaller bits are too small to feature the saw tooth pattern around the circumference, so are supplied as Forstner style bits.

ITEM NO.	DETAILS	PRICE
CT-STB16PCE-I	Imperial	\$99.00
CT-STB16PCE-M	Metric	\$99.00



## Carbatec Sawtooth Bit

Sawtooth rimmed bits are best suited for use with end grain. Also suited for boring large diameter holes for clock movement inserts, etc.

ITEM NO.	DETAILS	PRICE
STB-178	1-7/8"	\$15.50
STB-2	2"	\$16.50
STB-212	2-1/2"	\$32.00
STB-214	2-1/4"	\$26.50
STB-218	2-1/8"	\$19.75
STB-238	2-3/8"	\$29.50
STB-3	3"	\$42.75
STB-318	3-1/8"	\$45.50

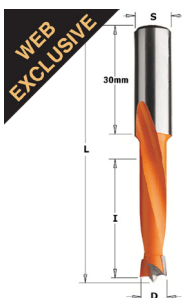
## INDUSTRIAL TOOLING



## CMT TCT 4 Flute Dowel Drill

Used in boring machines equipped with adaptors or chucks to drill blind holes in solid wood, wood composites, plastic and laminated materials.

ITEM NO.	DETAILS	DETAILS	PRICE
308-050-11	5mm	RH	\$22.00
308-050-12	5mm	LH	\$22.00
308-080-11	8mm	RH	\$25.00
308-080-12	8mm	LH	\$25.00
308-100-11	10mm	RH	\$28.00
308-100-12	10mm	LH	\$28.00
309-050-11	5mm	RH	\$23.00
309-050-12	5mm	LH	\$23.00



## CMT TCT 2 Flute Dowel Drill

Used in boring machines equipped with adaptors or chucks to drill blind holes in solid wood, wood composites, plastic and laminated materials.

ITEM NO.	DETAILS	DETAILS	PRICE
311-050-11	5mm	RH	\$23.00
311-050-12	5mm	LH	\$23.00

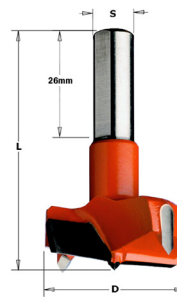


## CMT Solid Carbide Dowel Drill

Used on boring machines separately or with chucks for drilling blind holes in solid wood, wood composites, plastic and laminated materials, the solid carbide construction guarantees an almost infinite number of resharpenings. Ideal for hardwood and difficult composites such as particle boards,

MDF and veneered wood, some of which can be hard on cutting edges. Used with high-speed boring units and CNC routers.

ITEM NO.	DETAILS	PRICE
311-030-21	3mm	\$33.00
311-030-22	3mm	\$33.00



## CMT Hinge Boring Bit

Used on boring machines equipped with adaptors or chucks for drilling blind holes on solid wood, wood composites, plastic and laminated materials. TECHNICAL DETAILS: super-strength steel, spiral portion coated with orange or black P.T.F.E., HWM head with precision balanced centre point, 2 precision ground cutting edges (Z2), 2 negatively ground spurs (V2), 4 spiral flutes, parallel shank with

driving flat and length adjusting screw.

ITEM NO.	DETAILS	PRICE
317-350-11	35mm	\$59.00

## DOWEL/HINGE DRILLS & HOLDERS

### Kreg Concealed Hinge Jig

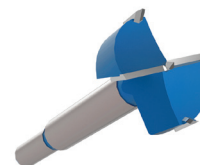


Concealed hinge boring made easy. Drilling concealed hinges for kitchen style cabinetry is easy using a drill press or specific machine, but not always easy any other way, until now. This jig easily gives the correct position from the edge using the easy to use cam, and the positioning from the end of the door is also easy using the built in measuring scales. Combined with the matching 35mm Forstner style

drill bit, and drill and fitting concealed hinges has just become a "hole" heap easier. Included: Jig base with index cams, Drill guide 35mm carbide-tipped drill bit, Stop collar with Hex wrench, Owner's manual.

ITEM NO.	DETAILS	PRICE
KR-KHI-HINGE		\$45.00

### Kreg Concealed Hinge Bit



Concealed hinge boring made easy. The Kreg Concealed Hinge Bit is a 35mm Forstner style drill bit for drill flat bottomed holes for concealed hinges. These hinges are commonly used in kitchen cabinetry, so the hinge is not seen when the door is closed. The tungsten carbide cutting tips and faces give long lasting edges and a clean cut, with no tear out. The shank of the bit is designed to fit directly to

the Concealed Hinge Jig. Note: Stop collar not included with this bit. Sold separately with the Concealed Hinge Jig.

ITEM NO.	DETAILS	PRICE
KR-KHI-BIT	35mm	\$29.00

# DRILLING & BORING

## SPADE BITS & SETS



### Carbatec Archer Spade Bit Set

The Archer 6 Piece Spade Bit Set is a "must have" for all woodworkers, and tradesmen alike. It has common sizes included, with all having self centering tips to ensure accurate drilling every time. The 1/4" hex drive will fit most popular drive systems, for a positive secure fit for use.

ITEM NO.	DETAILS	PRICE
SPADE-6NR	6 Piece Set	\$22.00

### Carbatec Titanium Nitride Metric Spade Bit Set



Includes 13 spade bits with Titanium Nitride coating for extremely long life. Includes the following sizes in a blister pack: 6, 8, 10, 11, 13, 14, 16, 18, 19, 21, 22, 24 and 25mm.

ITEM NO.	DETAILS	PRICE
SPADE-13MT	13 Piece Set	\$29.00

## PLUG CUTTERS & SETS

### Carbatec Plug Cutter Set



Set includes two types of plug cutters: barrel plug cutters and plug counter-bores. Diameters include 1/4", 3/8", 1/2" and 5/8". Plug lengths vary from 9mm to 18mm.

ITEM NO.	DETAILS	PRICE
PCS-8PCE	8 Piece Set	\$32.00

### Carbatec Barrel Plug Cutter Set



For cutting plugs to fill holes or covering screws or bolts, these plug cutters give provide a good finish to the plug. Cuts plugs up to 50mm in length. Set includes the following sizes: 3/8, 1/2, 5/8, 3/4, 7/8", 1. For use with a drill press.

ITEM NO.	DETAILS	PRICE
PLUG-6	6 Piece Set	\$79.00

### Carbatec Drill & Barrel Plug Cutter Set



These cutters produce perfect plugs up to 50mm in length and bores the matching holes. When using barrel plug cutters the swarf should be cleared regularly by raising the drill press handle regularly, this avoids overstraining and potentially breaking the plug cutter. Drill down into the timber when cutting the plugs, but not through it, the best way then to

release the plugs is to split the timber using a bandsaw or table saw. By doing this, the plugs fall away easily rather than prying them free of the timber blank, or cutter which can cause them damage. Only for use in drill presses.

ITEM NO.	DETAILS	PRICE
PSG-8PCE-S	8, 10, 12, 15mm	\$89.00

### Carbatec Drill & Barrel Plug Cutter Set



These cutters produce perfect plugs up to 50mm in length and bores the matching holes. When using barrel plug cutters the swarf should be cleared regularly by raising the drill press handle regularly, this avoids overstraining and potentially breaking the plug cutter. Drill down into the timber when cutting the plugs, but not through it, the best way then to

release the plugs is to split the timber using a bandsaw or table saw. By doing this, the plugs fall away easily rather than prying them free of the timber blank, or cutter which can cause them damage. Only for use in drill presses.

ITEM NO.	DETAILS	PRICE
PSG-8PCE-L	15, 20, 25, 30mm	\$99.00

### Veritas Imperial Snug Plug Cutter Set



Drilling plugs to plug holes can be difficult. Drilling by hand to get an exact sized hole is not a perfect way to go, and drilling with a drill press may also not be accurate if the quill suffers from run out, therefore drilling a slightly larger hole. Tapered plugs are the solution to this problem. The first 3mm of the cutter is the stated diameter, with the rest flaring out at a 3° angle.

The cutter shaves the plug out of the timber, in a slicing action, so giving nice smooth plugs. Tap the plug in until there is resistance, and cut the excess off.

ITEM NO.	DETAILS	PRICE
05J05-10	3 Piece Set	\$81.00





## Veritas Snug Plug Cutter

Drilling plugs to plug holes can be difficult. Drilling by hand to get an exact sized hole is not a perfect way to go, and drilling with a drill press may also not be accurate if the quill suffers from run out, therefore drilling a slightly larger hole. Tapered plugs are the solution to this problem. The first 3mm of the cutter is the stated diameter, with the rest flaring out at a 3° angle.

The cutter shaves the plug out of the timber, in a slicing action, so giving nice smooth plugs. Tap the plug in until there is resistance, and cut the excess off.

ITEM NO.	DETAILS	PRICE
05J05-31	6mm	\$30.00
05J05-33	8mm	\$31.00
05J05-35	10mm	\$32.00
05J05-50	3 Pc. Set	\$79.00



## WL Fuller Plug Cutter

Designed for clean cutting and are hardened for long life. These four bladed cutters do not eject the plugs they cut - the plug remains in the board and can be broken out with a chisel or the board can be sawn to free the plug. These plugs cut rapidly and make a smooth chamfered plug that you can start easily in a counterbored hole.

ITEM NO.	PLUG SIZE	MAX. LENGTH	PRICE
WF-11660375	7/8"	1/2"	\$32.00
WF-11660437	7/16"	1/2"	\$35.00
WF-11660500	1/2"	1/2"	\$40.00
WF-11660625	5/8"	5/8"	\$47.00
WF-11680750	3/4"	3/4"	\$62.00
WF-11680875	7/8"	3/4"	\$72.00
WF-11681000	1"	3/4"	\$88.00
WF-11681125	1-1/8"	1/2"	\$112.00
WF-11700375	3/8"	1/2"	\$42.00
WF-11700500	1/2"	1/2"	\$55.00
WF-11700625	5/8"	5/8"	\$65.00
WF-11700750	3/4"	3/4"	\$86.00
WF-11700875	7/8"	3/4"	\$103.00
WF-11701000	1"	3/4"	\$118.00

## SPECIALTY DRILLS & DRILLING



## Topman Tungsten Carbide Tipped Circle Cutting Tool

Cut clean crisp circles from 40mm to 200mm. Max. depth: 25mm. For use in drill presses only. Ideal for plastics, fibreglass, hardwoods, etc.

ITEM NO.	DETAILS	PRICE
F-107		\$189.00



## Z-Saw Expanding Bit

This expanding bit is both easy to use and features positive adjustment for holes between 22mm and 76mm. For use in a drill press. Made in Japan.

ITEM NO.	DETAILS	PRICE
Z-2052	22 to 76mm	\$59.00
Z-2052-BLADE		\$17.00



## Carbatec Glass & Tile Drill Set

This great set gives you a range of drill sizes for drilling tile or ceramic material. The spade shaped drills work quickly and efficiently. Set includes 4, 5, 6, 8 and 10mm bits.

ITEM NO.	DETAILS	PRICE
GTD-5PCE	5 Piece Set	\$34.00



## Carbatec HSS TiN Coated Saw Drills

Set contains 3, 4, 5, 6, 6.5 and 8mm saw drills. Titanium nitride coating prolongs working life.

ITEM NO.	DETAILS	PRICE
SD-6	6 Piece Set	\$32.00



## Carbatec Micro HSS Tap & Die Set

Ideal for jewellers, modellers and hobby engineers. Includes 9 tapered taps, 9 bottoming taps and 9 matching dies. Sizes of taps and dies included: M1, M1.1, M1.2, M1.4, M1.6, M1.8, M2, M2.2 and M2.5.

ITEM NO.	DETAILS	PRICE
MTD-32PCE		\$89.00



## Arden Toy Wheel Cutter

Particularly popular with hobbyists and toy makers alike, these cutters allow you to cut crisp, clean toy wheels with a 6mm axle hole. Tipped with tungsten carbide cutters, these bits will outlast other HSS units. Only for use in a drill press, these are NOT designed for use in a router. Cutter depth (I) refers to the resulting profile, not the full depth of the bit.

ITEM NO.	S	D	I	PRICE
ARD-731411T	10mm	45mm	6.35mm	\$94.00
ARD-731412T	10mm	55mm	6.7mm	\$108.00
ARD-731413T	10mm	65mm	8mm	\$121.00



# DRILLING & BORING

## DRILLING GUIDES



### Archer Drill Powered Lock Morticer with 3 Bits

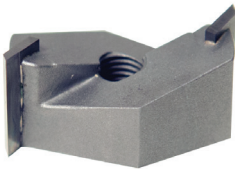
The Archer Drill Powered Lock morticer is a simple self-centring jig for cutting mortices for door locks. Its drive shaft accepts 1/4" shank router bits or Porter Cable style mortice cutters, and cuts to a maximum depth of 100mm, with the sliding length being variable by adjusting clamping heads vertically. The height gauge hooks on top of a door or it can be inverted to

set the unit at a pre-set height over the floor. Power drill and cutting bit not included. Not for use with routers. Provided with cutters: 19mm, 22mm, 25mm.

ITEM NO.	DETAILS	PRICE
AR-LM2		\$369.00

### Carbatec Cutter for Lock Morticer

Cutter for Drill Powered Lock Morticer.



ITEM NO.	DETAILS	PRICE
PC-43698	5/8"	\$69.00
PC-43700	13/16"	\$69.00
PC-43701	7/8"	\$69.00
PC-43702	15/16"	\$69.00
PC-43703	3/4"	\$69.00
PC-43704	1"	\$69.00

### Carbatec Portable Drill Guide

This handy device allows you to drill holes almost anywhere. Used in conjunction with your powered or cordless drill you can take your tools to the work and perform drill press type functions on the move. Boring holes on angles is also possible up to 45 deg. The integral v-guide in the attachment base makes drilling round stock easy. A depth stop is included for drilling blind holes.



ITEM NO.	DETAILS	PRICE
91G01-05		\$59.00

### Biggator Big Gator V-Drill Guides

Made from heat treated steel, it is durable and has most commonly used sizes from 3mm to 9.5mm. Having a flat top and V-shaped underneath side, it can be securely clamped to both round objects and 90 deg corners to

make drilling easy, which is difficult to do otherwise, even with the aid of a drill press. Metric V-Drill sizes: 3, 3.3, 3.5, 4, 4.2, 4.5, 5, 5.5, 6, 6.5, 6.8, 7, 7.5, 8.0, 8.5, 9, 9.5mm.

ITEM NO.	DETAILS	PRICE
BGT-MET		\$49.00



### Veritas Plastic Drill Stops

This pair of stops fits all drill bits from 3mm -13mm. The smaller one takes bits from 3mm-6mm, and the larger takes 6mm-13mm bits. Designed with double-ended collets inside threaded sleeves. Made in USA.

ITEM NO.	DETAILS	PRICE
86K65-01	2 Piece Set	\$14.00

## MORTICE CHISELS (DRILLING)

### Carbatec Wood Mortice Chisel

Yes, a drill press can drill a square hole. mortice and tenons have been used in woodworking for centuries, a mortice chisel is a part of this process. A drill press and mortice chisel and jig drills square holes for mortice and tenon joints easily and quickly. The auger in the mortice chisels is positioned just below the tips of the chisel, and drills a hole with the square corners of the

chisel then removed the rest of the timber creating a square hole. This chisel will drill from 1/2" in one pass.



ITEM NO.	DETAILS	PRICE
WMC-12	1/2"	\$21.00
WMC-14	1/4"	\$19.00
WMC-34	3/4"	\$35.00
WMC-38	3/8"	\$20.00
WMC-58	5/8"	\$25.00

## DRILL CHUCKS

### Carbatec Jacobs Chuck

Jacobs chucks can be fitted to drill presses or a morse taper to fit into the tailstock of a lathe. Fitted with 10mm jaws it is designed for smaller bits, up to 10mm.



ITEM NO.	DETAILS	PRICE
10011	10mm	\$37.00

### Carbatec Jacobs Chuck

Jacobs chucks can be fitted to drill presses or a morse taper to fit into the tailstock of a lathe.



ITEM NO.	DETAILS	PRICE
10038	13mm	\$37.00

## Carbatec Angle Chuck



With 1/4" hex male drive shaft to 1/4" hex female output drive socket. This cast metal chuck is slightly less than 90 degrees which makes it adaptable for more purposes. The hand rest (handle) can be moved to any position around the chuck body. Suitable for driving screwdriver bits and drill bits. Drill bit not included, shown for reference only.

ITEM NO.	DETAILS	PRICE
D-013A	1/4" Hex Drive	\$19.00

## Carbatec Morse Taper



Jacobs chucks can be fitted to a morse taper to fit into the tailstock of a lathe, when fitting them to a lathe, use this morse taper. MT1's are usually on smaller older lathes.

ITEM NO.	DETAILS	PRICE
15006	MT No. 1	\$16.00
15015	MT No. 2	\$16.00

## DRIVERS & ACCESSORIES



## Topman Driver and Drill Set

Designed to make life easier, a double ended 1/4" Hex Drive Bit Holder connects a Phillips head No.2 bit with 1/4" drive coupler, and the drill bit fits into the other end for drilling pilot holes. Made so this process is quick

and easy, with the need for one drill and not two, or the need to remove the driver bit to fit the drill bit.

Includes:

- 1 x Quick Change Adapter S (reinforced resin type blue)
- 1 x Driver bit, double ended 1/4" drive
- 1 x Hexagon shaft bore conical long 3.0 mm - 60mm
- 1 x Hexagon shaft under hole cone short 3.0mm - 25mm.

ITEM NO.	DETAILS	PRICE
JTM-1436-306		\$22.90



## Topman Hex Drive Self Centring Bit

A Vix style bit attachment for drilling centred holes, ideal for drilling holes in hinges. Designed with a 1/4" hex shank adapters, it fits straight over a double ended Phillips driver bit and securely connects for easy use, the removal. The spring loaded guide seats against the hole, centring the bit.

The 2.5mm bit suits screws down to 6g, and is fastened using two offset grub screws.

ITEM NO.	DETAILS	PRICE
JTM-1436-303		\$33.90



## Topman Quick Change Adapter

Designed to fit over a 1/4" Phillips Drive bit, to take a 1/4" hex drive drill bit for drilling pilot holes.

ITEM NO.	DETAILS	PRICE
JTM-1436-301	1/4"	\$19.90



## Topman Phillips No.2 Driver Bit

Phillips head driver bit No.2 for driving through awkward spots. The 1/4" hex shank is compatible with impact drivers and quick change adapters. 1/4" hex insert features a retaining notch for use in bit holders and hand drivers, giving a positive non slip fixing. The magnetic tip holds screws positively, useful for a tool of such length. Made in Japan.

ITEM NO.	DETAILS	PRICE
JTM-1498-167	200mm	\$13.90
JTM-1498-168	300mm	\$15.90



## Carbatec Screw Extractor Set

Screw heads that are damaged or stripped are very difficult to get out. This HSS set engages the damaged head and bites into the material, allowing you to extract screws easily. Sold as a set of five to extract 6 to 12mm screws and drill bits. Supplied in a plastic case.

ITEM NO.	DETAILS	PRICE
SRS-5PCE	5 Piece Set	\$29.00



## CMT Drill Holder for Univ. Boring Jig

Special boring adaptor designed for use with the CMT Universal Boring Jig. The CMT400-1 Adaptor supports all kinds of drill bits with 8mm shanks and diameters of up to 8mm.

ITEM NO.	DETAILS	PRICE
CMT400-1		\$119.00



## Topman Hex Drive Extension

For getting into those extremely hard to reach places, this extension bar gives that extra reach when it is needed. The 1/4" hex shank is compatible with impact drivers and quick change adapters, and has its own 1/4" hex insert at the other end to securely lock driver or drill bits.

ITEM NO.	DETAILS	PRICE
JTM-8704-002	300mm	\$18.90