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ISO 9001:2015



TCT AND PCD SAW BLADE

**Industrial Production Tools**  
**WOODWORKING**

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### GROUP FACTORY 3



If you are interest in the other products, please refer to our general catalog or contact us.

## PCD TIPPED LAMINATE SAW BLADE ( LEFT & RIGHT)

### APPLICATIONS

Suitable for cross-cutting and ripping of all kinds of softwood and hardwood.

### COMPATIBLE POWER TOOLS

Precision sliding table saw, simple table saw, cross-cut saw.

### PRODUCT FEATURES

Low noise, sharp saw blade, high cutting precision, long service life.

Precision cutting, no chipping, no edge breakage. Noise reduction and vibration-absorbing design, personalized customization for different materials.



| Out Dia.      | Bore             | No. of teeth |
|---------------|------------------|--------------|
| 300mm ( 12" ) | 30mm ( 1-5/32" ) | 46 Left      |
| 300mm ( 12" ) | 30mm ( 1-5/32" ) | 46 Right     |

Note: Customized spec. and size available upon client's request.

## PCD TIPPED LAMINATE SAW BLADE ( LEFT & RIGHT)

### APPLICATIONS

Suitable for cross-cutting and ripping of all kinds of softwood and hardwood.

### COMPATIBLE POWER TOOLS

Precision sliding table saw, simple table saw, cross-cut saw.

### PRODUCT FEATURES

Low noise, sharp saw blade, high cutting precision, long service life.

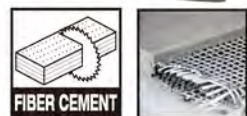
Precision cutting, no chipping, no edge breakage. Noise reduction and vibration-absorbing design, personalized customization for different materials.



| Out Dia.      | Bore             | No. of teeth |
|---------------|------------------|--------------|
| 300mm ( 12" ) | 80mm ( 1-5/32" ) | 64 Left      |
| 300mm ( 12" ) | 80mm ( 3-5/32" ) | 64 Right     |

Note: Customized spec. and size available upon client's request.

## PCD TIP HARDIE FIBER CEMENT CIRCULAR SAW BLADE



### APPLICATIONS

Fits for Various Cutting Materials and Applications  
Suitable for cutting fiber cement and super hard materials: hardie plank, eternit, MDF and corian.

### COMPATIBLE POWER TOOLS

Precision sliding table saw, simple table saw, cross-cut saw.

### PRODUCT FEATURES

Low noise, sharp saw blade, high cutting precision, long service life.

| Out Dia.       | Bore           | No. of teeth |
|----------------|----------------|--------------|
| 4-1/2" (115mm) | 3/8" (10mm)    | 4            |
| 6-1/2" (165mm) | 5/8" (15.88mm) | 4            |
| 7-1/4" (184mm) | 5/8" (15.88mm) | 4            |
| 7-1/4" (184mm) | 5/8" (15.88mm) | 5            |
| 10" (254mm)    | 5/8" (15.88mm) | 6            |
| 10" (254mm)    | 5/8" (15.88mm) | 12           |

Note: Customized spec. and size available upon client's request.

## PCD TIP HARDIE FIBER CEMENT CIRCULAR SAW BLADE



### APPLICATIONS

Suitable for PCB new generation construction boards, artificial boards, cross-cutting and ripping of all kinds of softwood and hardwood.

### COMPATIBLE POWER TOOLS

Precision sliding table saw, simple table saw, cross-cut saw.

### PRODUCT FEATURES

Low noise, sharp saw blade, high cutting precision, long service life.  
Precision cutting, no chipping, no edge breakage.  
Noise reduction and vibration-absorbing design, personalized customization for different materials.

| Out Dia.    | Bore           | No. of teeth |
|-------------|----------------|--------------|
| 12" (305mm) | 1-5/32" (30mm) | 96           |

Note: Customized spec. and size available upon client's request.

## INDUSTRIAL WOOD WORKING TCT SAW BLADE

### APPLICATIONS

Suitable for cross-cutting of all kinds of softwood and hardwood.

### COMPATIBLE POWER TOOLS

Precision sliding table saw, simple table saw, cutting machine.

### PRODUCT FEATURES

Low noise, sharp saw blade, smooth cutting surface, good effect, higher precision.

| Out Dia.       | No. of teeth | Out Dia.       | No. of teeth |
|----------------|--------------|----------------|--------------|
| 4-1/2" (115mm) | 18/24/36     | 8" (200mm)     | 24/40/60     |
| 5-3/8" (136mm) | 18/24/36     | 8-1/4" (210mm) | 24/40/60     |
| 5-1/2" (140mm) | 18/24/36     | 8-1/2" (215mm) | 24/40/60     |
| 6" (150mm)     | 18/24/40     | 10" (254mm)    | 32/40/60/80  |
| 6-1/2" (165mm) | 18/24/40     | 12" (305mm)    | 80/100/120   |
| 7-1/4" (184mm) | 24/40/60     | 14" (350mm)    | 80/100/120   |

Note: Customized spec. and size available upon client's request.



### APPLICATIONS

Suitable for cutting of veneered particleboard, medium density fiberboard, and plywood below 35mm.

### COMPATIBLE POWER TOOLS

Sliding table saw, reciprocating saw.

### PRODUCT FEATURES

Low noise, sharp and efficient cutting, wear-resistant and durable, fast heat dissipation.

| Out Dia.    | Bore           | No. of teeth |
|-------------|----------------|--------------|
| 12" (300mm) | 1-5/32" (30mm) | 96           |

Note: Customized spec. and size available upon client's request.



## PROFESSIONAL SINGLE / DOUBLE ROW TCT SAW BLADE



### APPLICATIONS

Suitable for cutting of plywood, particleboard, MDF and other ecological boards.

### COMPATIBLE POWER TOOLS

Electronic panel saw, sliding table saw, reciprocating saw.

### PRODUCT FEATURES

High hardness, sharp and durable, more flexible depth adjustment for marking, explosion-proof edge.

| Out Dia.       | Bore          | No. of teeth   |
|----------------|---------------|----------------|
| 4-3/4" (120mm) | 25/32" (20mm) | 12+12 (Double) |
| 4-3/4" (120mm) | 25/32" (20mm) | 24 (Single)    |

Note: Customized spec. and size available upon client's request.



## TCT RECIPROCATING SAW BLADE



### APPLICATIONS

Suitable for cross-cutting, ripping and cutting of all kinds of softwood and hardwood.

### COMPATIBLE POWER TOOLS

Electronic panel saw, sliding table saw, reciprocating saw.

### PRODUCT FEATURES

Low noise, high hardness, sharp and efficient cutting, long service life.

| Out Dia.    | Bore           | No. of teeth |
|-------------|----------------|--------------|
| 14" (350mm) | 1-5/32" (30mm) | 72           |
| 14" (350mm) | 1-5/32" (30mm) | 84           |

Note: Customized spec. and size available upon client's request.



## TEFLON COATING TCT SAW BLADE

### APPLICATIONS

Suitable for cross-cutting of all kinds of softwood and hardwood.

### COMPATIBLE POWER TOOLS

Cutting machine, miter saw, electric circular saw.

### PRODUCT FEATURES

Rust-proof, non-stick chips, low noise, sharp saw blade, high cutting precision.

| Out Dia.       | No. of teeth | Out Dia.       | No. of teeth |
|----------------|--------------|----------------|--------------|
| 4-1/2" (115mm) | 18/24/36     | 8" (200mm)     | 24/40/60     |
| 5-3/8" (136mm) | 18/24/36     | 8-1/2" (215mm) | 24/40/48/60  |
| 5-1/2" (140mm) | 18/24/36     | 8-1/4" (210mm) | 24/40/60     |
| 6" (150mm)     | 18/24/40     | 10" (254mm)    | 32/40/60/80  |
| 6-1/4" (160mm) | 18/24/40     | 12" (305mm)    | 80/100/120   |
| 6-1/2" (165mm) | 24/40/48/60  | 14" (350mm)    | 80/100/120   |
| 7-1/4" (184mm) | 24/40/60     |                |              |

Note: Customized spec. and size available upon client's request.



## WOOD WORKING TCT SAW BLADE ( METRIC SIZE )

### APPLICATIONS

Suitable for cross-cutting of all kinds of softwood and hardwood.

### COMPATIBLE POWER TOOLS

Cutting machine, miter saw, electric circular saw.

### PRODUCT FEATURES

Low noise, sharp saw blade, high cutting precision.

| Out Dia.        | Bore            | No. of teeth |
|-----------------|-----------------|--------------|
| 165mm (6-1/2" ) | 15.88mm (5/8" ) | 24           |
| 184mm (7-1/4" ) | 20mm (5/32" )   | 24           |
| 254mm (10" )    | 15.88mm (5/8" ) | 40           |
| 305mm (12" )    | 25.4mm (1" )    | 80           |

Note: Customized spec. and size available upon client's request.



## TCT MULTI FUNCTION SAW BLADE



### APPLICATIONS

Suitable for cross-cutting of all kinds of softwood and hardwood, and cutting of 1-2mm iron and aluminum.

### COMPATIBLE POWER TOOLS

Cutting machine, miter saw, electric circular saw.

### PRODUCT FEATURES

Widely applicable, easy to use, flat cutting surface.

| Out Dia.       | Bore           | No. of teeth |
|----------------|----------------|--------------|
| 7-1/2" (190mm) | 1-5/32" (30mm) | 38           |

Note: Customized spec. and size available upon client's request.



## TCT SAW BLADE FOR ALUMINIUM WORKING



### APPLICATIONS

Suitable for cutting of various aluminum alloy profiles, such as thermal break aluminum alloy door and window profiles, aluminum alloy cold-drawn profiles, etc.

### COMPATIBLE POWER TOOLS

Aluminum saw machine, single-head saw, table saw machine.

### PRODUCT FEATURES

High hardness, sharp and durable, smooth cutting surface, good effect, no burrs.

| Out Dia.    | Bore           | No. of teeth |
|-------------|----------------|--------------|
| 10" (254mm) | 5/8" (15.88mm) | 100          |

Note: Customized spec. and size available upon client's request.



## SAW BLADE WITHOUT CARBIDE TEETH

### APPLICATIONS

Suitable for cross-cutting of all kinds of softwood, plastic, copper and more soft material.

### COMPATIBLE POWER TOOLS

Cutting machine, miter saw, electric circular saw.

### PRODUCT FEATURES

Low noise, sharp saw blade, high cutting precision.



| Out Dia.       | Bore           | No. of teeth |
|----------------|----------------|--------------|
| 7-1/4" (184mm) | 5/8" (15.88mm) | 140          |

Note: Customized spec. and size available upon client's request.



## SAW BLADE WITHOUT CARBIDE TEETH

### APPLICATIONS

Suitable for cross-cutting of all kinds of softwood, plastic, copper and more soft material.

### COMPATIBLE POWER TOOLS

Cutting machine, miter saw, electric circular saw.

### PRODUCT FEATURES

Low noise, sharp saw blade, high cutting precision.



| Out Dia.    | Bore           | No. of teeth |
|-------------|----------------|--------------|
| 10" (254mm) | 5/8" (15.88mm) | 180          |

Note: Customized spec. and size available upon client's request.



## CNC BORING DRILL ( RIGHT & LEFT )



### APPLICATIONS

Hardwoods, plywoods, and softwoods, MDP chipboard laminated board.

### COMPATIBLE POWER TOOLS

Portable boring machines, automatic boring machines, CNC machining centers.

### PRODUCT FEATURES

Dowel drill, blind hole drilling round shank with clamping surface and screw on bottom.

| Diameter Size                | Shank Diameter |
|------------------------------|----------------|
| 1/8" ~ 5/8" ( 3-15mm ) right | 3/8" ( 10mm )  |
| 1/8" ~ 5/8" ( 3-15mm ) left  | 3/8" ( 10mm )  |

Note: Customized spec. and size available upon client's request.

## BRAD POINT BORING DRILL ( RIGHT & LEFT )

### APPLICATIONS

MDF, plywoods, hardwoods, and softwoods.

### COMPATIBLE POWER TOOLS

Portable boring machines, automatic boring machines, CNC machining centers.

### PRODUCT FEATURES

Dowel drill, blind hole drilling round shank with clamping flat and screw, long life, high precision hole no burrs.

| Diameter Size                 | Shank Diameter |
|-------------------------------|----------------|
| 3/16" ~ 5/8" ( 5-15mm ) right | 3/8" ( 10mm )  |
| 3/16" ~ 5/8" ( 5-15mm ) left  | 3/8" ( 10mm )  |

Note: Customized spec. and size available upon client's request.



## CNC BORING DRILL WITH CARBIDE 5 TIPS ( RIGHT & LEFT )



### APPLICATIONS

MDP chipboard laminated board, plywoods, hardwoods, and softwoods.

### COMPATIBLE POWER TOOLS

Portable boring machines, automatic boring machines, CNC machining centers.

### PRODUCT FEATURES

Dowel drill, blind hole drilling round shank with clamping flat and screw, long life, carbide 5 tips suit for high rotary speed machine, high precision hole no burrs.

| Diameter Size                    | Shank Diameter |
|----------------------------------|----------------|
| 3/16" ~ 1-9/16" ( 5-40mm ) right | 3/8" ( 10mm )  |
| 3/16" ~ 1-9/16" ( 5-40mm ) left  | 3/8" ( 10mm )  |

Note: Customized spec. and size available upon client's request.

## CNC CENTER DRILL ( RIGHT & LEFT )

### APPLICATIONS

Plywoods, hardwoods, and softwoods.

### COMPATIBLE POWER TOOLS

Hardware hinge machines, automatic boring machines, CNC machining centers.

### PRODUCT FEATURES

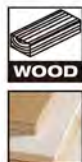
Round shank with clamping flat and screw, with the chucks or adaptors for obtaining hinge pockets and blind holes, long life, high precision hole no burrs.

| Diameter Size                   | Shank Diameter |
|---------------------------------|----------------|
| 5/8" ~ 2-3/8" ( 15-60mm ) right | 3/8" ( 10mm )  |
| 5/8" ~ 2-3/8" ( 15-60mm ) left  | 3/8" ( 10mm )  |

Note: Customized spec. and size available upon client's request.



## TCT BORING BIT (THROUGH HOLE)



### APPLICATIONS

Solid wood and wood base panel.

### COMPATIBLE POWER TOOLS

Automatic boring machines, portable boring machine, CNC machine center.

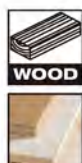
### PRODUCT FEATURES

Carbide tip plug-in weld make long life and stability. Better chip remove round shank with clamping flat and screw, V-point to eliminate breakage on the panel underside.

| Diameter Size              | Shank Diameter |
|----------------------------|----------------|
| 1/4" ~ 1/2" (6-12mm) right | 3/8" (10mm)    |
| 1/4" ~ 1/2" (6-12mm) left  | 3/8" (10mm)    |

Note: Customized spec. and size available upon client's request.

## TCT BORING BIT BRAD POINT ( THROUGH HOLE )



### APPLICATIONS

Solidwood and wood base panel.

### COMPATIBLE POWER TOOLS

Portable boring machines, automatic boring machines, CNC machining centers.

### PRODUCT FEATURES

Round shank with clamping flat and screw, carbide brad point tip make drilling fast and long life, high precision hole no burrs.

| Diameter Size              | Shank Diameter |
|----------------------------|----------------|
| 1/4" ~ 1/2" (6-12mm) right | 3/8" (10mm)    |
| 1/4" ~ 1/2" (6-12mm) right | 3/8" (10mm)    |

Note: Customized spec. and size available upon client's request.

## TCT DOUBLE FLUTE STRAIGHT ROUTER BIT

### APPLICATIONS

Hardwoods, MDF, composite wood and board with a veneer.

### COMPATIBLE POWER TOOLS

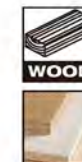
Cutting machine, carving machine and the other automatic routers.

### PRODUCT FEATURES

Carbide tip provide superior wear resistance and sharp edge. For cutting, slotting, milling, drawing circle, drilling holes etc.

| Diameter Size        | Shank Diameter |
|----------------------|----------------|
| 1/8" ~ 1/2" (3-12mm) | 1/2" (12.7mm)  |

Note: Customized spec. and size available upon client's request.



## HSS M42 SINGLE FLUTE UPCUT SPIRAL END MILL

### APPLICATIONS

Aluminum alloy Steel, Aluminum Profile.

### COMPATIBLE POWER TOOLS

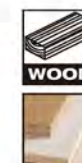
Use on CNC milling, table mount and handheld routers.

### PRODUCT FEATURES

Used for carving, cutting, slotting, milling, hollow cutting, single flute, upcut, sharp edge and wear resistance mirror polish make milling fast and no stick.

| Diameter Size        | Shank Diameter |
|----------------------|----------------|
| 1/8" ~ 5/16" (3-8mm) | 1/2" (12.7mm)  |

Note: Customized spec. and size available upon client's request.



## HSS COATED END MILL

### APPLICATIONS

Aluminum alloy steel, aluminum profile.

### COMPATIBLE POWER TOOLS

Use on CNC milling, table mount and handheld routers.

### PRODUCT FEATURES

Used for carving, cutting, slotting, milling, hollow cutting, single flute, upcut, coating for long life, can be used by dry cutting.

| Diameter Size         | Shank Diameter |
|-----------------------|----------------|
| 5/32" ~ 3/8" (4-10mm) | 3/8" (10mm)    |

Note: Customized spec. and size available upon client's request.



## SOLID CARBIDE END MILL

### APPLICATIONS

CNC milling and routing on Aluminium and plastic.

### COMPATIBLE POWER TOOLS

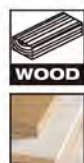
Used on CNC table mount and handle routers.

### PRODUCT FEATURES

Single flute upcut for fast cutting, mirror finish for clean cuts and chip remove fast. For a clean bottom surface edge of material is required.

| Diameter Size            | Shank Diameter           |
|--------------------------|--------------------------|
| 1/8" ~ 3/8" (3.175-10mm) | 1/8" ~ 1/2" (3.175-12mm) |

Note: Customized spec. and size available upon client's request.



## SOLID CARBIDE ROUGH END MILL

### APPLICATIONS

On hardwoods and non-ferrous alloys.

### COMPATIBLE POWER TOOLS

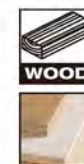
Used on CNC machine or handheld routers to make slotting for door lock.

### PRODUCT FEATURES

3 rough spiral, upcut, mirror finish for precision and accuracy, rough out material fast.

| Diameter Size         | Shank Diameter |
|-----------------------|----------------|
| 5/8" ~ 7/8" (16-22mm) | 5/8" (16mm)    |

Note: Customized spec. and size available upon client's request.



## SOLID CARBIDE COMPRESSION SPIRAL BITS WITH CHIPBREAKER

### APPLICATIONS

Wood and wood base panel, PVC and Acrylic.

### COMPATIBLE POWER TOOLS

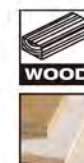
Used on CNC table mount and handle routers.

### PRODUCT FEATURES

Two flute compression spiral, be used for wood board with double-side thin slices. Easy cut with low resistance and surface smooth. Tungsten carbide for a high-performance industrial quality tool.

| Diameter Size         | Shank Diameter        |
|-----------------------|-----------------------|
| 5/32" ~ 1/2" (4-12mm) | 5/32" ~ 1/2" (4-12mm) |

Note: Customized spec. and size available upon client's request.



## SOLID CARBIDE CNC ROUTER BITS END MILL



### APPLICATIONS

Hardwood, Medium Density Board, Nylon, Resin, ABS, Acrylic, PVC, MDF, etc.

### COMPATIBLE POWER TOOLS

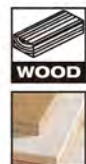
Use on CNC, table mount and handheld routers.

### PRODUCT FEATURES

2 flute spiral bits used for smoothly upcut groove and slots, Mortises, cycles and dados with clean edge and bottom, better than straight bits, premium carbide with high wear resistance and has long service life to ensure best performance.

| Diameter Size         | Shank Diameter        |
|-----------------------|-----------------------|
| 5/32" ~ 5/8" (4-16mm) | 5/32" ~ 5/8" (4-16mm) |

Note: Customized spec. and size available upon client's request.



## SOLID CARBIDE TAPER BALL NOSE ROUTERBITS END MILL



### APPLICATIONS

Good performance for plastics, hard wood, soft wood, sign board.

### COMPATIBLE POWER TOOLS

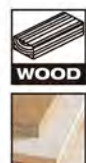
Use on CNC, table mount and handheld routers.

### PRODUCT FEATURES

Tapered ball nose endmill with taper has great performance multi axis wood carving, Premium solid carbide & high precision industrial quality.

| Diameter Size           | Shank Diameter          |
|-------------------------|-------------------------|
| 1/8" ~ 1/4" (3.175-6mm) | 1/8" ~ 1/4" (3.175-6mm) |

Note: Customized spec. and size available upon client's request.



## HSS-G&E 3 FLUTE TIN COATED TAPERED DRILL



### APPLICATIONS

Suitable for cutting, end milling, slotting on aluminium, solid wood, partial board, hard wood, plywood, etc.

### COMPATIBLE POWER TOOLS

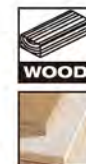
Portable boring machines, automatic boring machines, CNC machining centers.

### PRODUCT FEATURES

Use top quality tungsten steel carbide. Excellent chip removal effect. Long service life.

| Diameter of Size      | Shank Diameter |
|-----------------------|----------------|
| 5/64" ~ 1/2" (2-12mm) | 1/2" (12mm)    |
| 5/64" ~ 1/2" (3-12mm) | 1/2" (12mm)    |
| 5/32" ~ 1/2" (4-12mm) | 1/2" (12mm)    |

Note: Customized spec. and size available upon client's request.



## TCT ROUTER BITS



### APPLICATIONS

For woods and wood base panel.

### COMPATIBLE POWER TOOLS

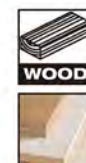
Use on table mount router and CNC machine.

### PRODUCT FEATURES

The main application of routers is in woodworking, especially cabinetry. Used to hollow out an area in the face of a relatively hard workpiece, typically of wood.

| Diameter Size               | Shank Diameter |
|-----------------------------|----------------|
| 7/8" ~ 3-1/2" (21.8-88.9mm) | 1/2" (12.7mm)  |

Note: Customized spec. and size available upon client's request.



## PCD RAISED PANEL BIT



### APPLICATIONS

For woods and wood base panel.

### COMPATIBLE POWER TOOLS

Use on table mount router and CNC machine.

### PRODUCT FEATURES

Create center panels for standard rail and stile cabinet doors, PCD blades for a sharper & longer lasting edge, Silver brazing for maximum strength and durability.

| Diameter Size/Shank         | Height                    |
|-----------------------------|---------------------------|
| 1-1/4" ~ 1-7/8" (31.8~47mm) | 3/8" ~ 9/16" (9.3~14.7mm) |

Note: Customized spec. and size available upon client's request.



## CURVED RECIPROCATING SAW BLADE



### APPLICATIONS

Used for cutting metal materials such as iron pipe and angle steel.

### COMPATIBLE POWER TOOLS

Fits all major sawzall saws & reciprocating saws.

### PRODUCT FEATURES

Through many years of practical cutting experience to develop a new type of curved teeth, bimetal material, cutting mechanics is more suitable for the cutting scene, reduce the risk of violent jumping and out of the cutting material during the cutting process.

| Oal.        | TPI   |
|-------------|-------|
| 8" (200mm)  | 10/14 |
| 10" (250mm) | 10/14 |

Note: Customized spec. and size available upon client's request.



## RECIPROCATING SAW BLADE WITH 1/2" SHANK

### APPLICATIONS

Used for solid wood and veneered wooden boards, wood with nail, chipboard and plywood.

### COMPATIBLE POWER TOOLS

Fits all major sawzall saws & reciprocating saws.

### PRODUCT FEATURES

Professional Grade. Easy to use. Efficiency, economic, toughness, high quality blades and cut fast. This blade set common for demolition, plunge cuts, fast cut.

| Oal.                 | TPI         |
|----------------------|-------------|
| 6" ~ 12" (152~300mm) | 3/5/6/10/12 |

Note: Customized spec. and size available upon client's request.



## CARBIDE TIPS RECIPROCATING SAW BLADE

### APPLICATIONS

Used for solid wood and veneered wooden boards, wood with nail, chipboard and plywood.

### COMPATIBLE POWER TOOLS

Fits all major sawzall saws & reciprocating saws.

### PRODUCT FEATURES

Carbide teeth reciprocating saw blade, using imported alloy welding, greatly improve product performance, especially for superhard material cutting, sharper, improve work efficiency and service life.

| Oal.       | TPI   |
|------------|-------|
| 6" (152mm) | 3/6/8 |
| 9" (228mm) | 3/6/8 |

Note: Customized spec. and size available upon client's request.



## HSS-G WOOD DRILL INDUSTRIAL GRADE

### APPLICATIONS

Ideal for drilling precious hardwoods.

### COMPATIBLE POWER TOOLS

Used in hand drills, electric portable drills, drill presses and lathes.

### PRODUCT FEATURES

Drill special fully ground, with centr point and shoulder cutter, GT flute possible nail rests in the wood are easily cut.  
The extra wide GT flute ensures optimum chip removal  
Smooth hole cutting finish.  
Drills very cleanly with burr-free hole edges.

| Diameter Size        | Oal.                        |
|----------------------|-----------------------------|
| 1/8" ~ 1/2" (3-13mm) | 3-1/2" ~ 6-5/16" (90-160mm) |

Note: Customized spec. and size available upon client's request.



## BRAD-POINT DRILL BIT

### APPLICATIONS

For drilling in wood, plywood, fibreboard, uncoated chipboard, etc.

### COMPATIBLE POWER TOOLS

Used in hand drills, electric portable drills, drill presses and lathes.

### PRODUCT FEATURES

Made of high carbon steel with brad point and 2 shouldered cutting spurs.

| Diameter Size          | Oal.                       |
|------------------------|----------------------------|
| 1/8" ~ 1-1/4" (3-31mm) | 2-3/8" ~ 9-7/8" (60-250mm) |

Note: Customized spec. and size available upon client's request.



## BRAD POINT WOOD DRILL WITH 2 GUIDE CHANNELS

### APPLICATIONS

For drilling in wood, plywood, fibreboard, uncoated chipboard, etc.

### COMPATIBLE POWER TOOLS

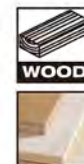
Used in hand drills, electric portable drills, drill presses and lathes.

### PRODUCT FEATURES

Made of bearing steel and carbon steel, 2 guide channels design for faster chip ejection.

| Diameter Size | Oal.     |
|---------------|----------|
| 3-20mm        | 61~200mm |

Note: Customized spec. and size available upon client's request.



## BRAD POINT STUBBY DRILL BITS

### APPLICATIONS

For drilling in wood, plywood, fibreboard, uncoated chipboard, etc.

### COMPATIBLE POWER TOOLS

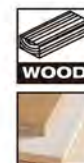
Used in hand drills, electric portable drills, drill presses and lathes.

### PRODUCT FEATURES

Brad-point drill bits feature a sharp and precisely centered brad-tip design, allowing for precise positioning on the wood surface and avoiding deviation from the target location, ensuring accurate drilling.

| Diameter Size  | Oal.           |
|----------------|----------------|
| 3/32" (2.38mm) | 2-5/16" (60mm) |
| 1/8" (3.17mm)  | 2-5/16" (60mm) |
| 3/16" (4.76mm) | 2-5/16" (60mm) |
| 1/4" (6.35mm)  | 2-5/16" (60mm) |
| 5/16" (7.94mm) | 2-5/16" (60mm) |
| 3/8" (9.53mm)  | 2-5/16" (60mm) |

Note: Customized spec. and size available upon client's request.



## AUGER DRILL BITS ( LEWIS WOOD BEAM DRILL)



### APPLICATIONS

For precise drilling in soft and hard wood, large section beam, chipboard and plywood.

### COMPATIBLE POWER TOOLS

Used in hand drills, electric portable drills, drill presses and lathes.

Both hex shank and SDS-plus shank available.

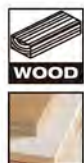
### PRODUCT FEATURES

Ship auger drill bits feature a spiral flute design that offers exceptional drilling capability. The unique shape and sharp cutting edges swiftly and effectively remove wood materials during drilling, providing a fast and efficient drilling experience.

| Diameter Size             | Oal.                       |
|---------------------------|----------------------------|
| 1/8" ~ 1-7/32" ( 6-30mm ) | 3-9/16" ~ 18" ( 90-450mm ) |

Note: Customized spec. and size available upon client's request.

## 4-FLUTE WOOD DRILL BIT



UK Patent No.: 6271457

### APPLICATIONS

For drilling in wood, plywood, fibreboard, uncoated chipboard, etc.

### COMPATIBLE POWER TOOLS

Used in hand drills, electric portable drills, drill presses and lathes.

### PRODUCT FEATURES

Provide robust penetration power and stability, maintaining a straight drilling path. The spiral flute design aids in chip removal and offers better drilling control, reducing the risks of vibration and deviation from the target path. Suitable for deep hole drilling.

| Diameter Size              | Oal.             |
|----------------------------|------------------|
| 1/2" ~ 1-9/16" ( 12-40mm ) | 6-1/2" ( 165mm ) |

Note: Customized spec. and size available upon client's request.

## SCOTCH EYE WOOD AUGER DRILL BIT

### APPLICATIONS

Great for shelter building, home projects, creating cabin dowel holes and making furniture, saw horses, Swedish rocket stoves and wooden mallets. A perfect tool for any outdoorsman, woodsman, or handyman for super easy hand-powered wood auger bit use in the field or the wild.

### COMPATIBLE POWER TOOLS

Hand Tool.

### PRODUCT FEATURES

Made of hardened oxidized steel coated with a black finish for extended longevity. Larger Eye Diameter and Longer Eye Length for More Torque and Easier Drilling. The sharp 1" cutting diameter steel drill bit and self-tapping pilot screw are professionally milled and welded to drill perfect holes and easily pass through the hardest woods.

| Diameter Size | Oal.                   |
|---------------|------------------------|
| 1" ( 25mm )   | 6" ~ 12" ( 152-300mm ) |

Note: Customized spec. and size available upon client's request.



## SPADE DRILL BIT

### APPLICATIONS

For drilling dimensionally accurate, tearfree, flat bottomed holes in solid wood and veneered wooden boards, chipboard and plywood.

### COMPATIBLE POWER TOOLS

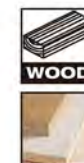
Used in hand drills, electric portable drills, drill presses and lathes.

### PRODUCT FEATURES

Spade drill bits are designed to provide rapid cutting capabilities. With their large cutting surface area and sharp cutting edges, they can quickly and efficiently remove material. Therefore, they are an ideal choice for tasks that involve drilling a large number of holes or require high-speed drilling.

| Diameter Size             | Oal.         |
|---------------------------|--------------|
| 1/4" ~ 1-9/16" ( 6-40mm ) | 6" ( 152mm ) |

Note: Customized spec. and size available upon client's request.



## TCT-CYLINDER BORING BITS ( CARBIDE TIPPED )



### APPLICATIONS

For drilling dimensionally accurate and tearfree holes in soft wood, resin bonded and plastic coated laminates, veneered wood sheet, chipboard, and other forms of compressed wood sheet.

### COMPATIBLE POWER TOOLS

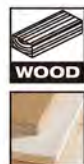
Used in hand drills, electric portable drills, drill presses and lathes.

### PRODUCT FEATURES

Suitable for carpenters and joiners, specially in window and kitchen installation.

| Diameter Size           | Oal.                     |
|-------------------------|--------------------------|
| 1/8" ~ 1-7/32" (3-30mm) | 3-9/16" ~ 18" (90-450mm) |

Note: Customized spec. and size available upon client's request.



## TENON AND DEEP PLUG CUTTER



### APPLICATIONS

For making plugs in soft and hardwood.

### COMPATIBLE POWER TOOLS

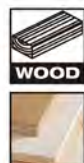
Drill Press, Electric Drill.

### PRODUCT FEATURES

Perfect for furniture making, cabinetry, and wood joinery. Drill straight plugs, dowels, and tenons. Made of alloyed steel for long-lasting cutting performance.

| Diameter Size            | Oal.                         |
|--------------------------|------------------------------|
| 3/8" ~ 2-3/8" (9.5-60mm) | 5-1/2" ~ 6-5/16" (140-160mm) |

Note: Customized spec. and size available upon client's request.



## FORSTNER BITS STANDARD FORM



### APPLICATIONS

For drilling dimensionally accurate, tearfree, flat bottomed holes in solid wood and veneered wooden boards, chipboard and plywood.

### COMPATIBLE POWER TOOLS

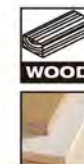
Used in hand drills, electric portable drills, drill presses and lathes.

### PRODUCT FEATURES

Made of high carbon steel, precision ground finish. Ideal for door locks, morticing, electrical and plumbing work.

| Diameter Size           | Oal.                        |
|-------------------------|-----------------------------|
| 1/4" ~ 4-1/2" (6-115mm) | 3-5/32" ~ 6-1/4" (60-160mm) |

Note: Customized spec. and size available upon client's request.



## FORSTNER BITS WITH TEETH



### APPLICATIONS

For drilling dimensionally accurate, tearfree, flat bottomed holes in solid wood and veneered wooden boards, chipboard and plywood.

### COMPATIBLE POWER TOOLS

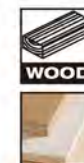
Used in hand drills, electric portable drills, drill presses and lathes.

### PRODUCT FEATURES

Forstner drill bits exhibit outstanding control during the cutting process. The sharp center-cutting edges provide precise hole starting points, reducing the risks of vibration and deviation from the target position. Furthermore, the drill bit's cutting geometry and beveled edges make it easier to achieve high-precision cutting, resulting in clean and smooth hole edges.

| Diameter Size           | Oal.                        |
|-------------------------|-----------------------------|
| 1/4" ~ 4-1/2" (6-115mm) | 3-5/32" ~ 6-1/4" (60-160mm) |

Note: Customized spec. and size available upon client's request.



## WOOD CARVING & BORING TOOL



### APPLICATIONS

A rotary file used to remove rough materials, carved wood files, plastic rubber and other soft materials.

### COMPATIBLE POWER TOOLS

Angle Grinder.

### PRODUCT FEATURES

Multi-functional 2-in-1 Design – This tool allows for grinding, carving, and polishing on wood surfaces, while also serving as a hole saw drill bit for wood boring. It is suitable for use on both soft and hard woods, offering versatility for various woodworking tasks.

| Diameter Size    | Shank          |
|------------------|----------------|
| 0.8" / 1" / 1.2" | 5/8-11" thread |

Note: Customized spec. and size available upon client's request.



## WOOD GRINDING WHEEL



### APPLICATIONS

Used to remove rough materials, carved wood files, plastic rubber and other soft materials.

### COMPATIBLE POWER TOOLS

Angle Grinder.

### PRODUCT FEATURES

Made by premium titanium steel which has the higher hardness and longer life. This wheel can be used for wooden materials, grinding, carving and any other DIY wood works.

| Diameter Size               | Type     |
|-----------------------------|----------|
| 4-1/2" (115mm) / 5" (125mm) | FLAT     |
| 4-1/2" (115mm) / 5" (125mm) | TAPERED  |
| 4-1/2" (115mm) / 5" (125mm) | BEVELLED |

Note: Customized spec. and size available upon client's request.



## WOOD TURNING CHISEL

### APPLICATIONS

The handle is made of wood, tough and comfortable to grip. The lightweight handle in combination with the sharp bevel edge allow you to have optimal control of the carving chisels and carve any wood effortlessly and with high precision.

### COMPATIBLE POWER TOOLS

Handtool.

### PRODUCT FEATURES

Nice tool set for carpenters, carvers, artist, and many other professions. Whether you are a professional woodworker or wood carving is just a hobby, this complete chisel set is exactly what you need for your challenging wood projects.

| Diameter Size             | Oal.      |
|---------------------------|-----------|
| 3/16" ~ 1" ( 4.7-25.4mm ) | 160~255mm |

Note: Customized spec. and size available upon client's request.



## WOOD SPLITTER

### APPLICATIONS

A rotary file used to remove rough materials, carved wood files, plastic rubber and other soft materials.

### COMPATIBLE POWER TOOLS

Angle Grinder.

### PRODUCT FEATURES

Multi-functional 2-in-1 Design – This tool allows for grinding, carving, and polishing on wood surfaces, while also serving as a hole saw drill bit for wood boring. It is suitable for use on both soft and hard woods, offering versatility for various woodworking tasks.

| Diameter Size      | Shank          |
|--------------------|----------------|
| 1-1/4", 1-5/8", 2" | HEX            |
| 1-1/4", 1-5/8", 2" | SDS plus shank |

Note: Customized spec. and size available upon client's request.

