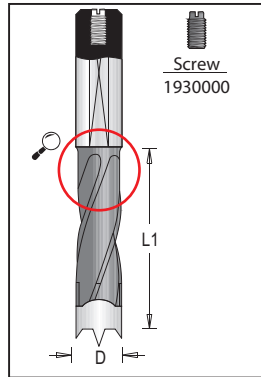




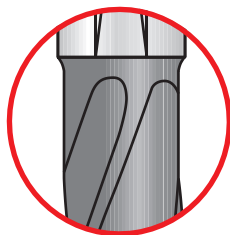
Dowel Drills - Carbide Tipped Two Cutting Edges, 2 Flute Body, Short Shank



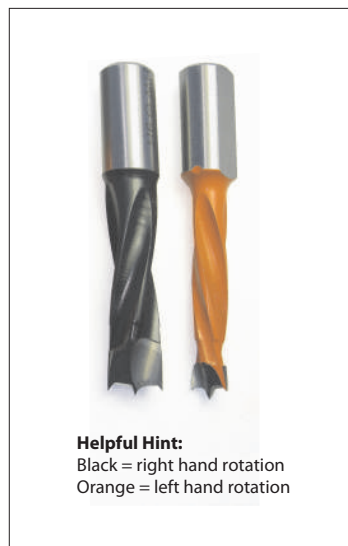
Solid tungsten carbide cutting head with 2 flutes and centre point for drilling tear free holes in solid timber or plastic/veneer laminated panel materials. Cylindrical 10mm diameter standard shanks with fixing flat for grub screw and length adjusting screw. Applications of these drills are common in Point to Point CNC boring machines, hinge boring machines and special boring machines when a tear free dowel holes and blind holes are required.



2 Flute Body



The body is designed with 2 flutes and a "heel" or "double landing" (Twinland) type, and it has almost the same diameter as the carbide cutting head. These drills perform better on machines with insufficient guidance during the boring and return stroke. The drill has better guidance during the exit stroke to avert tear outs at the edge of the hole as the drill exit the work piece.



Helpful Hint:
Black = right hand rotation
Orange = left hand rotation

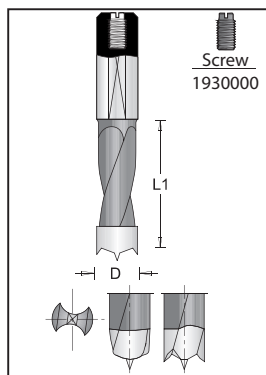
Metric					
Tool no.	D (mm)	Shank	L1	Length	Rotation
BKP-4-57R	4	10x20	24	57.5	Right
BKP-4-57L	4	10x20	24	57.5	Left
BKP-4.5-57R	4.5	10x20	24	57.5	Right
BKP-4.5-57L	4.5	10x20	24	57.5	Left
BKP-5-57R	5	10x20	30	57.5	Right
BKP-5-57L	5	10x20	30	57.5	Left
BKP-5.1-57R	5.1	10x20	30	57.5	Right
BKP-5.1-57L	5.1	10x20	30	57.5	Left
BKP-5.2-57R	5.2	10x20	30	57.5	Right
BKP-5.2-57L	5.2	10x20	30	57.5	Left
BKP-6-57R	6	10x20	30	57.5	Right
BKP-6-57L	6	10x20	30	57.5	Left
BKP-7-57R	7	10x20	30	57.5	Right
BKP-7-57L	7	10x20	30	57.5	Left
BKP-8-57R	8	10x20	30	57.5	Right
BKP-8-57L	8	10x20	30	57.5	Left
BKP-8.1-57R	8.1	10x20	30	57.5	Right
BKP-8.1-57L	8.1	10x20	30	57.5	Left
BKP-8.2-57R	8.2	10x20	30	57.5	Right
BKP-8.2-57L	8.2	10x20	30	57.5	Left
BKP-9-57R	9	10x20	30	57.5	Right
BKP-9-57L	9	10x20	30	57.5	Left
BKP-10-57R	10	10x20	30	57.5	Right
BKP-10-57L	10	10x20	30	57.5	Left
BKP-11-57R	11	10x20	30	57.5	Right
BKP-11-57L	11	10x20	30	57.5	Left
BKP-12-57R	12	10x20	30	57.5	Right
BKP-12-57L	12	10x20	30	57.5	Left
BKP-14-57R	14	10x20	30	57.5	Right
BKP-14-57L	14	10x20	30	57.5	Left
BKP-15-57R	15	10x20	30	57.5	Right
BKP-15-57L	15	10x20	30	57.5	Left

Dowel Drills - NAMIC Carbide



The new generation of special tungsten carbide for drilling into abrasive materials has been developed by Dimar. A solid carbide head with unique cutting angles and greater hardness will increase your production output by 300% - 500%.

Available in 5mm, 8mm and 10mm diameters.



Helpful Hint:
Black = right hand rotation
Orange = left hand rotation

Metric

Tool no.	D (mm)	Shank	L1	Length	Rotation
TD-5-57R	5.0	10x25	27	57.5	Right
TD-5-57L	5.0	10x25	27	57.5	Left
TD-8-57R	8.0	10x25	27	57.5	Right
TD-8-57L	8.0	10x25	27	57.5	Left
TD-10-57R	10.0	10x25	27	57.5	Right
TD-10-57L	10.0	10x25	27	57.5	Left
TD-5-70R	5.0	10x25	35	70.0	Right
TD-5-70L	5.0	10x25	35	70.0	Left
TD-8-70R	8.0	10x25	35	70.0	Right
TD-8-70L	8.0	10x25	35	70.0	Left
TD-10-70R	10.0	10x25	35	70.0	Right
TD-10-70L	10.0	10x25	35	70.0	Left



Dowel Drills - Carbide Tipped Two Cutting Edges, 2 Flute Body, Short Shank



No Through Hole

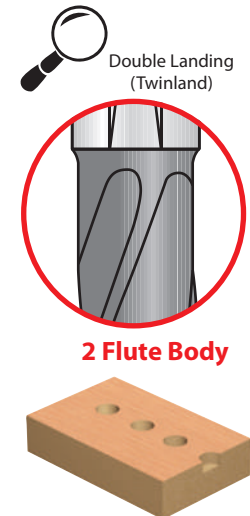
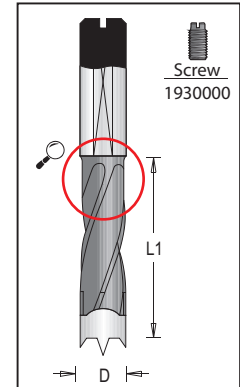
Solid tungsten carbide cutting head with 2 flutes and centre point for drilling tear free holes in solid timber or plastic/veneer laminated panel materials. Cylindrical 10mm diameter standard shanks with fixing flat for grub screw and length adjusting screw. Applications of these drills are common in Point to Point CNC boring machines, hinge boring machines and special boring machines when a tear free dowel holes and blind holes are required. The body is designed with 2 flutes and a "heel" or "double landing" (Twinland) type, and it has almost the same diameter as the carbide cutting head. These drills perform better on machines with insufficient guidance during the boring and return stroke. The drill has better guidance during the exit stroke to avert tear outs at the edge of the hole as the drill exit the work piece.

Metric

Tool no.	D (mm)	Shank	L1	Length	Rotation
BKP-4-70R	4	10x20	43	70	Right
BKP-4-70L	4	10x20	43	70	Left
BKP-5-70R	5	10x20	43	70	Right
BKP-5-70L	5	10x20	43	70	Left
BKP-5.1-70R	5.1	10x20	43	70	Right
BKP-5.1-70L	5.1	10x20	43	70	Left
BKP-5.2-70R	5.2	10x20	43	70	Right
BKP-5.2-70L	5.2	10x20	43	70	Left
BKP-6-70R	6	10x20	43	70	Right
BKP-6-70L	6	10x20	43	70	Left
BKP-7-70R	7	10x20	43	70	Right
BKP-7-70L	7	10x20	43	70	Left
BKP-8-70R	8	10x20	43	70	Right
BKP-8-70L	8	10x20	43	70	Left
BKP-8.1-70R	8.1	10x20	43	70	Right
BKP-8.1-70L	8.1	10x20	43	70	Left
BKP-8.2-70R	8.2	10x20	43	70	Right
BKP-8.2-70L	8.2	10x20	43	70	Left
BKP-9-70R	9	10x20	43	70	Right
BKP-9-70L	9	10x20	43	70	Left
BKP-10-70R	10	10x20	43	70	Right
BKP-10-70L	10	10x20	43	70	Left
BKP-11-70R	11	10x20	43	70	Right
BKP-11-70L	11	10x20	43	70	Left
BKP-12-70R	12	10x20	43	70	Right
BKP-12-70L	12	10x20	43	70	Left
BKP-13-70R	13	10x20	43	70	Right
BKP-14-70R	14	10x20	43	70	Right
BKP-14-70L	14	10x20	43	70	Left
BKP-15-70R	15	10x20	43	70	Right
BKP-15-70L	15	10x20	43	70	Left

Inches

Tool no.	D	Shank	L1	Length	Rotation
BKP-1/4-57R	1/4"	10x20	30	57.5	Right
BKP-1/4-57L	1/4"	10x20	30	57.5	Left
BKP-3/8-57R	3/8"	10x20	30	57.5	Right
BKP-3/8-57L	3/8"	10x20	30	57.5	Left
BKP-1/2-57R	1/2"	10x20	30	57.5	Right
BKP-1/2-57L	1/2"	10x20	30	57.5	Left
BKP-1/4-70R	1/4"	10x20	43	70	Right
BKP-1/4-70L	1/4"	10x20	43	70	Left
BKP-3/8-70R	3/8"	10x20	43	70	Right
BKP-3/8-70L	3/8"	10x20	43	70	Left
BKP-1/2-70R	1/2"	10x20	43	70	Right
BKP-1/2-70L	1/2"	10x20	43	70	Left



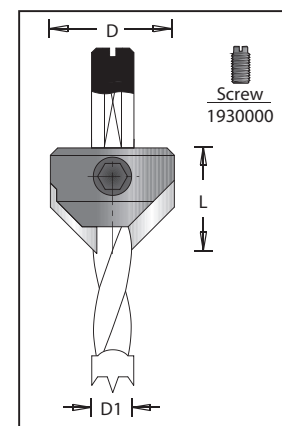
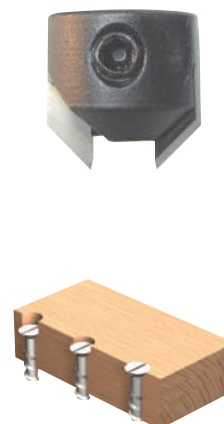
DRILLING

Carbide Tipped Countersink

Suitable for BKP, VP & TD drills. *Drills sold separately.*



Tool no.	D (mm)	D1 (mm)	L	Rotation
K5R	16	5	17.5	Right
K5L	16	5	17.5	Left
K8R	18	8	17.5	Right
K8L	18	8	17.5	Left
K10R	20	10	17.5	Right
K10L	20	10	17.5	Left



Replacement part:
M6X6 Screw M6 6mm

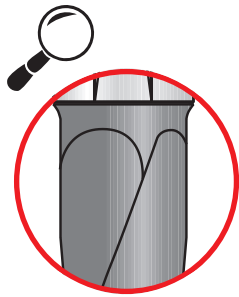
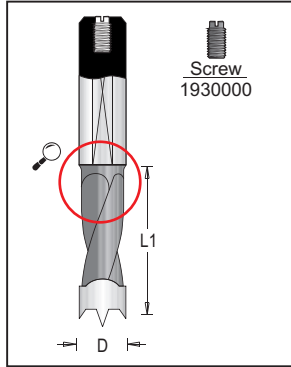


Dowel Drills - Carbide Tipped, Two Cutting Edges, 1 Flute Body



Solid tungsten carbide cutting head with 2 flutes and centre point for drilling tear free holes in solid timber or plastic/veneer laminated panel materials. Cylindrical 10mm diameter standard shanks with fixing flat for grub screw and length adjusting screw. Applications of these drills are common in Point to Point CNC boring machines, hinge boring machines and special boring machines when a tear free dowel holes and blind holes are required.

DRILLING



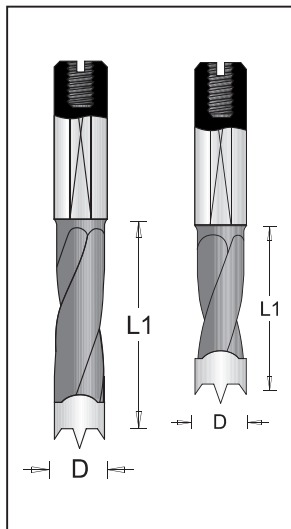
1 Flute Body

Metric

Tool no.	D (mm)	Shank	L1	Length	Rotation
BKP-4-57RS	4.0	10x27	27.0	57.5	Right
BKP-4-57LS	4.0	10x27	27.0	57.5	Left
BKP-5-57RS	5.0	10x27	27.0	57.5	Right
BKP-5-57LS	5.0	10x27	27.0	57.5	Left
BKP-5.1-57RS	5.1	10x27	27.0	57.5	Right
BKP-5.1-57LS	5.1	10x27	27.0	57.5	Left
BKP-5.2-57RS	5.2	10x27	27.0	57.5	Right
BKP-5.2-57LS	5.2	10x27	27.0	57.5	Left
BKP-6-57RS	6.0	10x27	27.0	57.5	Right
BKP-6-57LS	6.0	10x27	27.0	57.5	Left
BKP-7-57RS	7.0	10x27	27.0	57.5	Right
BKP-7-57LS	7.0	10x27	27.0	57.5	Left
BKP-8-57RS	8.0	10x27	27.0	57.5	Right
BKP-8-57LS	8.0	10x27	27.0	57.5	Left
BKP-8.1-57LS	8.1	10x27	27.0	57.5	Left
BKP-8.2-57RS	8.2	10x27	27.0	57.5	Right
BKP-8.2-57LS	8.2	10x27	27.0	57.5	Left
BKP-9-57RS	9.0	10x27	27.0	57.5	Right
BKP-9-57LS	9.0	10x27	27.0	57.5	Left
BKP-10-57RS	10.0	10x27	27.0	57.5	Right
BKP-10-57LS	10.0	10x27	27.0	57.5	Left
BKP-11-57RS	11.0	10x27	27.0	57.5	Right
BKP-11-57LS	11.0	10x27	27.0	57.5	Left
BKP-12-57RS	12.0	10x27	27.0	57.5	Right
BKP-12-57LS	12.0	10x27	27.0	57.5	Left



Dowel Drills - Carbide Tipped Two Cutting Edges 1 Flute Body



Carbide tipped head with two edges and center point for drilling tear free holes in solid timber or plastic, laminated panel materials. Cylindrical 10mm diameter shank with fixing flat for grub screw and length adjusting screw.

Tool no.	Dia.	Shank	L1	Length	Rotation
WP-5-57R	5mm	10x25	27	57.5	Right
WP-5-57L	5mm	10x25	27	57.5	Left
WP-8-57R	8mm	10x25	27	57.5	Right
WP-8-57L	8mm	10x25	27	57.5	Left
WP-5-70R	5mm	10x27	43	70	Right
WP-5-70L	5mm	10x27	43	70	Left
WP-8-70R	8mm	10x27	43	70	Right
WP-8-70L	8mm	10x27	43	70	Left





Dowel Drills - Carbide Tipped, Two Cutting Edges, 1 Flute Body



Solid tungsten carbide cutting head with 2 flutes and centre point for drilling tear free holes in solid timber or plastic/veneer laminated panel materials. Cylindrical 10mm diameter standard shanks with fixing flat for grub screw and length adjusting screw. Applications of these drills are common in Point to Point CNC boring machines, hinge boring machines and special boring machines when a tear free dowel holes and blind holes are required. The body is designed with 2 flutes. The Drill body is smaller than the carbide cutting head, and lasts longer since the body flutes are without back relief or a "heel" or "double landing" (Twinland).

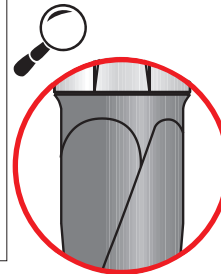
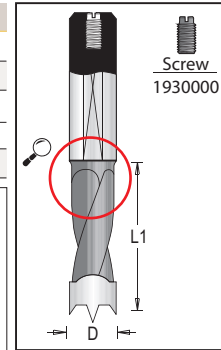
These drills perform longer since there is minimum friction during drilling and they require less feed forces.

Metric

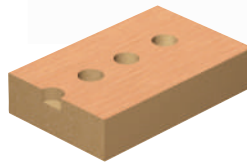
Tool no.	D (mm)	Shank	L1	Length	Rotation
BKP-4-70RS	4.0	10x30	35.0	70.0	Right
BKP-4-70LS	4.0	10x30	35.0	70.0	Left
BKP-5-70RS	5.0	10x30	35.0	70.0	Right
BKP-5-70LS	5.0	10x30	35.0	70.0	Left
BKP-5.1-70RS	5.1	10x30	35.0	70.0	Right
BKP-5.1-70LS	5.1	10x30	35.0	70.0	Left
BKP-5.2-70RS	5.2	10x30	35.0	70.0	Right
BKP-5.2-70LS	5.2	10x30	35.0	70.0	Left
BKP-6-70RS	6.0	10x30	35.0	70.0	Right
BKP-6-70LS	6.0	10x30	35.0	70.0	Left
BKP-7-70RS	7.0	10x30	35.0	70.0	Right
BKP-7-70LS	7.0	10x30	35.0	70.0	Left
BKP-8-70RS	8.0	10x30	35.0	70.0	Right
BKP-8-70LS	8.0	10x30	35.0	70.0	Left
BKP-8.1-70RS	8.1	10x30	35.0	70.0	Right
BKP-8.1-70LS	8.1	10x30	35.0	70.0	Left
BKP-8.2-70RS	8.2	10x30	35.0	70.0	Right
BKP-8.2-70LS	8.2	10x30	35.0	70.0	Left
BKP-9-70RS	9.0	10x30	35.0	70.0	Right
BKP-9-70LS	9.0	10x30	35.0	70.0	Left
BKP-10-70RS	10.0	10x30	35.0	70.0	Right
BKP-10-70LS	10.0	10x30	35.0	70.0	Left
BKP-11-70RS	11.0	10x30	35.0	70.0	Right
BKP-11-70LS	11.0	10x30	35.0	70.0	Left
BKP-12-70RS	12.0	10x30	35.0	70.0	Right
BKP-12-70LS	12.0	10x30	35.0	70.0	Left

Inches

Tool no.	D	Shank	L1	Length	Rotation
BKP-1/4-57RS	1/4"	10x27	27.0	57.5	Right
BKP-1/4-57LS	1/4"	10x27	27.0	57.5	Left
BKP-1/4-70RS	1/4"	10x30	35.0	70	Right
BKP-1/4-70LS	1/4"	10x30	35.0	70	Left



1 Flute Body

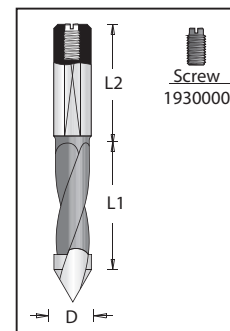


Through-Hole Carbide Tipped Drills Two Cutting Edges, 1 Flute Body



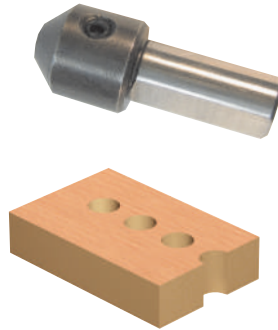
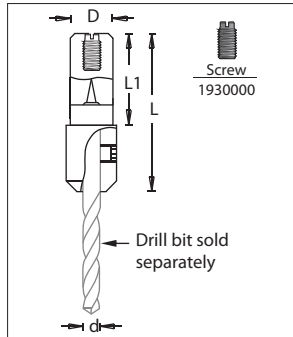
Tool no.	D (mm)	L1	L2	Length	Rotation
VP-5-58RS	5.0mm	25	25	57.5mm	Right
VP-5-58LS	5.0mm	25	25	57.5mm	Left
VP-6-58RS	6.0mm	25	25	57.5mm	Right
VP-6-58LS	6.0mm	25	25	57.5mm	Left
VP-7-58RS	7.0mm	25	25	57.5mm	Right
VP-7-58LS	7.0mm	25	25	57.5mm	Left
VP-8-58RS	8.0mm	25	25	57.5mm	Right
VP-8-58LS	8.0mm	25	25	57.5mm	Left
VP-10-58RS	10.0mm	25	25	57.5mm	Right
VP-10-58LS	10.0mm	25	25	57.5mm	Left
VP-5-70RS	5.0mm	40	25	70mm	Right
VP-5-70LS	5.0mm	40	25	70mm	Left
VP-6-70RS	6.0mm	40	25	70mm	Right
VP-6-70LS	6.0mm	40	25	70mm	Left
VP-7-70RS	7.0mm	40	25	70mm	Right
VP-7-70LS	7.0mm	40	25	70mm	Left
VP-8-70RS	8.0mm	40	25	70mm	Right
VP-8-70LS	8.0mm	40	25	70mm	Left
VP-10-70RS	10.0mm	40	25	70mm	Right
VP-10-70LS	10.0mm	40	25	70mm	Left

Solid tungsten carbide head with 2 cutting edges, single flute body and V-Point for drilling tear free holes in solid timber or plastic laminated panel materials. Cylindrical 10mm dia. shank with fixing flat for grub screw and length adjusting screw.



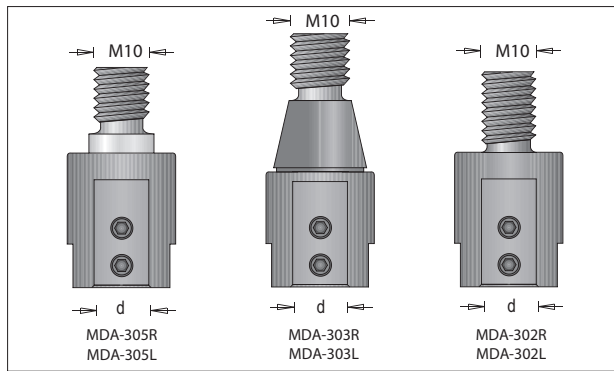


Chuck Adapters for Solid Carbide or HSS Drill Bits

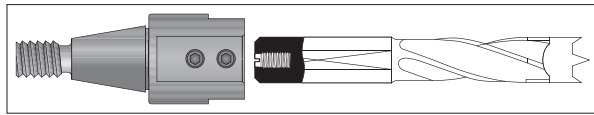


Tool no.	D	d	L1	L
CHA-2	10.0mm	2.0mm	22mm	38mm
CHA-2.5	10.0mm	2.5mm	22mm	38mm
CHA-3	10.0mm	3.0mm	22mm	38mm
CHA-3.2	10.0mm	3.2mm	22mm	38mm
CHA-3.5	10.0mm	3.5mm	22mm	38mm
CHA-4	10.0mm	4.0mm	22mm	38mm
CHA-5	10.0mm	5.0mm	22mm	38mm

Machine Drills Adaptors



Tool no.	d	For Machine	Rotation
MDA-305R	10mm	Morbidelli, Biesse, Reimall, Weeke	Right
MDA-305L	10mm	Morbidelli, Biesse, Reimall, Weeke	Left
MDA-303R	10mm	Vitap, Busellato, Ompec	Right
MDA-303L	10mm	Vitap, Busellato, Ompec	Left
MDA-302R	10mm	Toregge, Ayen	Right
MDA-302L	10mm	Toregge, Ayen	Left



Solid Carbide Drills Metric Size

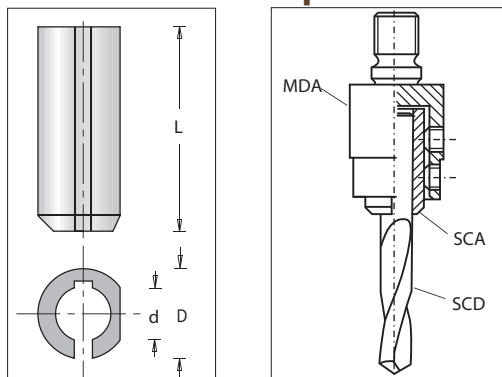


Solid tungsten carbide drills with 2 Flutes and V-Point for drilling tear free through holes in solid timber or plastic laminated panel materials.



Tool no.	Dia	B	Length	Rotation
SCD-2-49R	2mm	22mm	49mm	Right
SCD-2-49L	2mm	22mm	49mm	Left
SCD-2.5-55R	2.5mm	27mm	55mm	Right
SCD-2.5-55L	2.5mm	27mm	55mm	Left
SCD-3-55R	3mm	27mm	55mm	Right
SCD-3-55L	3mm	27mm	55mm	Left
SCD-3.2-55R	3.2mm	27mm	55mm	Right
SCD-3.2-55L	3.2mm	27mm	55mm	Left
SCD-3.5-55R	3.5mm	30mm	55mm	Right
SCD-3.5-55L	3.5mm	30mm	55mm	Left
SCD-4-55R	4mm	30mm	55mm	Right
SCD-4-55L	4mm	30mm	55mm	Left

Adaptor for Solid Carbide Drills to Fit "SCD" Drills Into "MDA" Machine Drill Adaptors



Tool no.	D	d	L
SCA-2	10mm	2mm	23mm
SCA-2.5	10mm	2.5mm	23mm
SCA-3	10mm	3mm	23mm
SCA-3.2	10mm	3.2mm	23mm
SCA-3.5	10mm	3.5mm	23mm
SCA-4	10mm	4mm	23mm



Premium Quality HSS Machine drills with brad point and cutting lips

Newly developed and made In Germany these Premium Quality HSS drills bits are hard and much more resistant to heat than high carbon steel. They can be used to drill large varieties of woods such as softwood, hardwood, and laminated boards.

- The spiral (or rate of twist) in the drill bit controls the rate of chip removal. A fast spiral (high twist rate or "compact flute") drill bit is used in high feed rate applications under low spindle speeds, where removal of a large volume of wood is required. Chip removal is fast and efficient.
- Fully Ground body and flutes, with bright white finish for the most accurate hole dimensions and high concentricity.
- Two flute design AND two cutting lips to ensure clean surface penetration and clear holes.
- Suitable for deep hole drilling where maintaining accurate and precise hole is paramount.
- Individually packaged in a see-through and reusable plastic tube.



DRILLING

Made in Germany



Over all Length 150mm - Cutting Length 100mm



Over all Length 250mm - Cutting Length 200mm



Over all Length 315mm - Cutting Length 250mm



Over all Length 400mm - Cutting Length 300mm



Over all Length 150mm Cutting Length 100mm

Tool no.	Dia.	Shank
1599.103	3mm	3mm
1599.104	4mm	4mm
1599.105	5mm	5mm
1599.106	6mm	6mm
1599.107	7mm	7mm
1599.108	8mm	8mm
1599.109	9mm	9mm
1599.110	10mm	10mm
1599.111	11mm	11mm

Over all Length 250mm Cutting Length 200mm

Tool no.	Dia.	Shank
1599.203	3mm	3mm
1599.204	4mm	4mm
1599.205	5mm	5mm
1599.206	6mm	6mm
1599.207	7mm	7mm
1599.208	8mm	8mm
1599.209	9mm	9mm
1599.210	10mm	10mm
1599.211	11mm	11mm
1599.212	12mm	12mm
1599.213	13mm	13mm
1599.214	14mm	13mm
1599.215	15mm	13mm
1599.216	16mm	13mm

Over all Length 315mm Cutting Length 250mm

Tool no.	Dia.	Shank
1599.303	3mm	3mm
1599.304	4mm	4mm
1599.305	5mm	5mm
1599.306	6mm	6mm
1599.307	7mm	7mm
1599.308	8mm	8mm
1599.309	9mm	9mm
1599.310	10mm	10mm
1599.311	11mm	11mm
1599.312	12mm	12mm
1599.313	13mm	13mm
1599.314	14mm	13mm
1599.315	15mm	13mm
1599.316	16mm	13mm

Over all Length 400mm Cutting Length 300mm

Tool no.	Dia.	Shank
1599.403	3mm	3mm
1599.404	4mm	4mm
1599.405	5mm	5mm
1599.406	6mm	6mm
1599.407	7mm	7mm
1599.408	8mm	8mm
1599.409	9mm	9mm
1599.410	10mm	10mm
1599.411	11mm	11mm
1599.412	12mm	12mm
1599.413	13mm	13mm
1599.414	14mm	13mm
1599.415	15mm	13mm
1599.416	16mm	13mm



Premium Quality HSS Jobber Drills

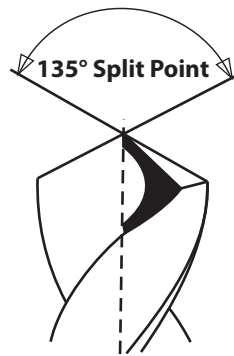


- Fully Ground body, bright white finish for the most accurate hole dimensions and high concentricity.
- Hardened high speed steel body provides additional safeguard.
- Strict tolerance for accurate and precise holes.
- Straight Shank Twist Drills with Deep flutes for clean & fast chip removal.
- 135 degree split point starts on contact with no walking or skating.
- Suitable for general drilling in a wide variety of materials such as wood, Steel, Cast steel, Malleable iron, Sintered metal, Non-ferrous Metal and plastic.



Premium Quality HSS Jobber Drills, Standard Length, Fully Ground

Tool no.	Dia.	Flute Length	O/A Length
JB-3/64	3/64"	3/4"	1 3/4"
JB-1/16	1/16"	7/8"	1 7/8"
JB-5/64	5/64"	1"	2"
JB-3/32	3/32"	1 1/4"	2 1/4"
JB-7/64	7/64"	1 1/2"	2 5/8"
JB-1/8	1/8"	1 5/8"	2 3/4"
JB-9/64	9/64"	1 3/4"	2 7/8"
JB-5/32	5/32"	2"	3 1/8"
JB-11/64	11/64"	2 1/8"	3 1/4"
JB-3/16	3/16"	2 5/16"	3 1/2"
JB-13/64	13/64"	2 7/16"	3 5/8"
JB-7/32	7/32"	2 1/2"	3 3/4"
JB-15/64	15/64"	2 5/8"	3 7/8"
JB-1/4	1/4"	2 3/4"	4"
JB-17/64	17/64"	2 7/8"	4 1/8"
JB-9/32	9/32"	2 15/16"	4 1/4"
JB-19/64	19/64"	3 1/16"	4 3/8"
JB-5/16	5/16"	3 3/16"	4 1/2"
JB-21/64	21/64"	3 5/16"	4 5/8"
JB-11/32	11/32"	3 7/16"	4 3/4"
JB-23/64	23/64"	3 1/2"	4 7/8"
JB-3/8	3/8"	3 5/8"	5"
JB-25/64	25/64"	3 3/4"	5 1/8"
JB-13/32	13/32"	3 7/8"	5 1/4"
JB-27/64	27/64"	3 15/16"	5 3/8"
JB-7/16	7/16"	4 1/16"	5 1/2"
JB-29/64	29/64"	4 3/16"	5 5/8"
JB-15/32	15/32"	4 5/16"	5 3/4"
JB-31/64	31/64"	4 3/8"	5 7/8"
JB-1/2	1/2"	4 1/2"	6"



Drills are sold in bulk. Packaging extra.

Metric

Right Hand Rotation

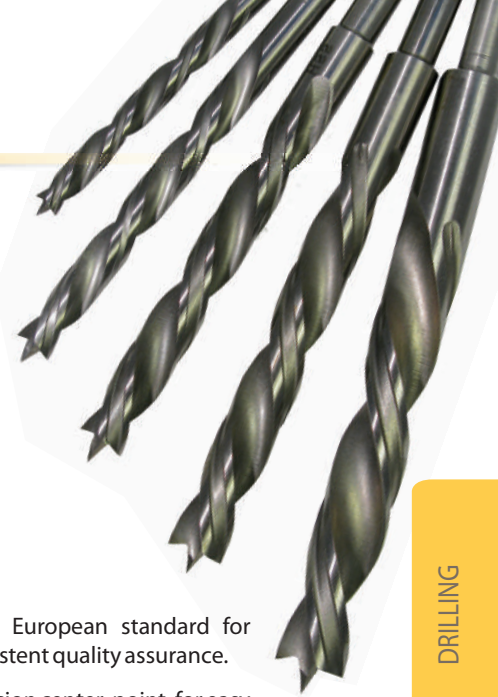
Tool no.	Dia.	Flute Length	O/A Length
JB-2M	2.0mm	24mm	49mm
JB-2.5M	2.5mm	30mm	57mm
JB-3M	3.0mm	33mm	61mm
JB-3.3M	3.3mm	36mm	65mm
JB-3.5M	3.5mm	39mm	70mm
JB-4M	4.0mm	43mm	75mm
JB-5M	5.0mm	52mm	86mm
JB-6M	6.0mm	57mm	93mm
JB-7M	7.0mm	69mm	109mm
JB-8M	8.0mm	75mm	117mm
JB-9M	9.0mm	81mm	125mm
JB-10M	10.0mm	87mm	133mm
JB-11M	11.0mm	94mm	142mm
JB-12M	12.0mm	101mm	151mm
JB-13M	13.0mm	101mm	151mm

Left Hand Rotation

Tool no.	Dia.	Flute Length	O/A Length
JB-2ML	2.0mm	24mm	49mm
JB-2.5ML	2.5mm	30mm	57mm
JB-3ML	3.0mm	33mm	61mm
JB-3.3ML	3.3mm	41mm	74mm
JB-3.5ML	3.5mm	39mm	70mm

Premium Quality HSS Jobber Drills, Extra Long, Fully Ground

Tool no.	Dia.	Flute Length	O/A Length
JBL-3/64	3/64"	1 1/8"	2 1/4"
JBL-1/16	1/16"	1 3/4"	3"
JBL-5/64	5/64"	2"	3 3/4"
JBL-3/32	3/32"	2 1/4"	4 1/4"
JBL-7/64	7/64"	2 1/2"	4 5/8"
JBL-1/8	1/8"	2 3/4"	5 1/8"
JBL-9/64	9/64"	3"	5 3/8"
JBL-5/32	5/32"	3"	5 3/8"
JBL-11/64	11/64"	3 3/8"	5 3/4"
JBL-3/16	3/16"	3 3/8"	5 3/4"
JBL-13/64	13/64"	3 5/8"	6"
JBL-7/32	7/32"	3 5/8"	6"
JBL-15/64	15/64"	3 3/4"	6 1/8"
JBL-1/4	1/4"	3 3/4"	6 1/8"
JBL-17/64	17/64"	3 7/8"	6 1/4"
JBL-9/32	9/32"	3 7/8"	6 1/4"
JBL-19/64	19/64"	4"	6 3/8"
JBL-5/16	5/16"	4"	6 3/8"
JBL-21/64	21/64"	4 1/8"	6 1/2"
JBL-11/32	11/32"	4 1/8"	6 1/2"
JBL-23/64	23/64"	4 1/4"	6 3/4"
JBL-3/8	3/8"	4 1/4"	6 3/4"
JBL-25/64	25/64"	4 3/8"	7"
JBL-13/32	13/32"	4 3/8"	7"
JBL-27/64	27/64"	4 5/8"	7 1/4"
JBL-7/16	7/16"	4 5/8"	7 1/4"
JBL-29/64	29/64"	4 3/4"	7 1/2"
JBL-15/32	15/32"	4 3/4"	7 1/2"
JBL-31/64	31/64"	4 3/4"	7 3/4"
JBL-1/2	1/2"	4 3/4"	7 3/4"



DRILLING

Brad Point, Machine Wood Drills, CV/HSS



Metric

Tool no.	Dia.	Shank	Length
205-D-3M	3.0mm	3.0mm	60mm
205-D-3.5M	3.5mm	3.5mm	70mm
205-D-4M	4.0mm	4.0mm	75mm
205-D-4.5M	4.5mm	4.5mm	80mm
205-D-5M	5.0mm	5.0mm	85mm
205-D-5.5M	5.5mm	5.5mm	90mm
205-D-6M	6.0mm	6.0mm	95mm
205-D-6.5M	6.5mm	6.5mm	100mm
205-D-7M	7.0mm	7.0mm	105mm
205-D-7.5M	7.5mm	7.5mm	110mm
205-D-8M	8.0mm	8.0mm	115mm
205-D-8.5M	8.5mm	8.0mm	120mm
205-D-9M	9.0mm	9.0mm	120mm
205-D-9.5M	9.5mm	8.0mm	125mm
205-D-10M	10.0mm	10.0mm	130mm
205-D-10.5M	10.5mm	8.0mm	135mm
205-D-11M	11.0mm	8.0mm	140mm
205-D-12M	12.0mm	8.0mm	150mm
205-D-13M	13.0mm	8.0mm	150mm
205-D-14M	14.0mm	10.0mm	160mm
205-D-15M	15.0mm	10.0mm	170mm
205-D-16M	16.0mm	10.0mm	180mm
205-D-18M	18.0mm	10.0mm	190mm
205-D-20M	20.0mm	10.0mm	205mm
205-D-22M	22.0mm	13.0mm	210mm
205-D-24M	24.0mm	13.0mm	210mm
205-D-25M	25.0mm	13.0mm	200mm
205-D-26M	26.0mm	13.0mm	220mm
205-D-28M	28.0mm	13.0mm	220mm
205-D-30M	30.0mm	13.0mm	220mm

Inches

Tool no.	Dia.	Shank	Length
205-D-3	1/8"	1/8"	2-9/16"
205-D-3.5	9/64"	9/64"	2-3/4"
205-D-4	5/32"	5/32"	2-15/16"
205-D-4.3	11/64"	11/64"	3-5/32"
205-D-5	3/16"	3/16"	3-3/8"
205-D-5.2	13/64"	13/64"	3-3/8"
205-D-5.5	7/32"	7/32"	3-21/32"
205-D-5.9	15/64"	15/64"	3-21/32"
205-D-6	1/4"	1/4"	4"
205-D-6.7	17/64"	17/64"	4-9/32"
205-D-7	9/32"	9/32"	4-9/32"
205-D-7.5	19/64"	19/64"	4-5/8"
205-D-8	5/16"	5/16"	4-5/8"
205-D-8.3	21/64"	21/64"	4-5/8"
205-D-9	11/32"	11/32"	5-1/16"
205-D-9.1	23/64"	23/64"	5-1/16"
205-D-10	3/8"	3/8"	5-1/8"
205-D-10A	25/64"	3/8"	5-1/8"
205-D-10.3	13/32"	3/8"	5-1/2"
205-D-10.7	27/64"	3/8"	5-1/2"
205-D-11	7/16"	3/8"	5-1/2"
205-D-11.9	15/32"	3/8"	5-1/2"
205-D-12A	31/64"	3/8"	5-7/8"
205-D-12	1/2"	3/8"	5-7/8"

- Strict European standard for consistent quality assurance.
- Precision center point for easy positioning and effortless drilling.
- Polished double edge flutes produce incredibly accurate and lean holes
- Made from HSS/Chrome Vanadium Steel, for 5 to 10 times longer service life than

Brad Point, Machine Wood Drills, CV / HSS - Inches

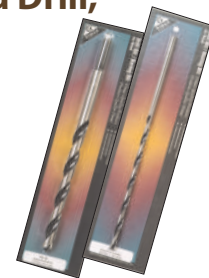


Tool no.	Dia.	Shank Diameter	Shank Length	O/A Length
205-D-14	9/16"	3/8"	1 3/8"	6 1/4"
205-D-16	5/8"	3/8"	1 3/8"	7"
205-D-19	3/4"	3/8"	1 3/8"	7 3/4"
205-D-22	7/8"	3/8"	1 3/8"	8"
205-D-25	1"	1/2"	1 1/2"	8 5/8"

Brad Point, Machine Wood Drill, CV, 10" Long, Inches



Tool no.	Dia.	Shank	Length
DL6	1/4"	1/4"	10"
DL8	5/16"	5/16"	10"
DL10	3/8"	3/8"	10"
DL12	1/2"	3/8"	10"
DL14	9/16"	3/8"	10"
DL16	5/8"	1/2"	10"



Brad Point, Machine Wood Drill Sets, CV



Tool no.	Drill Sizes	Use With Depth Collars
205-DMS-5	4mm, 5mm, 6mm, 8mm, 10mm	5-Piece set in plastic box 2108.505
205-DS-7	1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"	7-Piece set in plastic box
205-DS-8	1/8", 5/32", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8"	8-Piece set in plastic pouch 2108.518
205-DMS-8	3mm, 4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm	8-Piece set in plastic box 2108.508

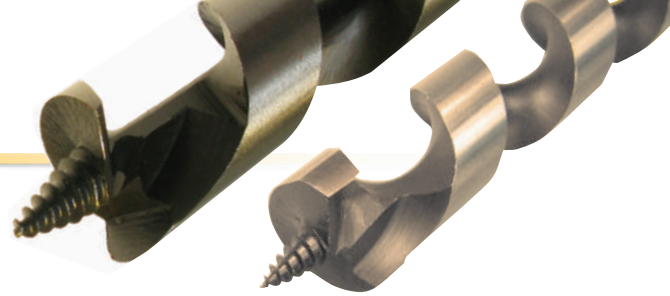


Depth Adjusting Collars



Tool no.	Description	For Drill Set
2108.505	5-Piece Set For Drill Dia.:4mm, 5mm, 6mm, 8mm, 10mm	205-DMS-5
2108.507	7-Piece Set For Drill Dia.:3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm	
2108.508	8-Piece Set For Drill Dia.:3mm, 4mm, 5mm, 6mm, 7mm, 8mm, 9mm, 10mm	205-DMS-8
2108.518	8-Piece Set For Drill Dia.:1/8", 5/32", 3/16", 1/4", 9/32", 5/16", 11/32", 3/8"	205-DS-8
2108.005	1-Piece 5mm Collar	





Ship Auger Bits, 18" long (Nail Biters)



- For fast drilling in wood and timber, even with nails or staples
- Hardened feed screw with deep thread for easy pull and quick drilling through wood.
- Special cutting edge with reduced body diameter for clean and effortless drilling even in hydro poles and green wood.
- Extra hardened edge will stay sharp longer.
- High helix flute with solid core for stable and wobble free drilling.
- Premium quality steel for long service life.
- 7/16" Machined Hex quick change shank for greater torque and Control.

Tool no.	D	Flute Length
ANB18-1/2	1/2"	15"
ANB18-5/8	5/8"	15"
ANB18-11/16	11/16"	15"
ANB18-3/4	3/4"	15"
ANB18-13/16	13/16"	15"
ANB18-7/8	7/8"	15"
ANB18-15/16	15/16"	15"
ANB18-1	1"	15"
ANB18-1 1/8	1 1/8"	15"
ANB18-1 1/4	1 1/4"	15"

Auger Bit Sets, High Carbon Steel

Tool no.	Description
A9-SET-7	7 pc. Auger Bit Set, 9" long. : 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1"
A18-SET-7	7 pc. Auger Bit Set, 18" long. : 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1"

Auger Bits, High Carbon Steel, 1 Flute



For deep drilling at low speeds in wood, large timber, telephone poles, decks, railway ties, Soft and green hard woods, chipboard and plywood.

For construction use. Not recommended for wood with nails.
Shank lengths 3" to 4"



Category WP, Hex Shank 26" Long

Tool no.	Dia.	Shank
AUG26-1/4	1/4"	1/4"
AUG26-3/8	3/8"	1/4"
AUG26-7/16	7/16"	7/16"
AUG26-1/2	1/2"	7/16"
AUG26-9/16	9/16"	7/16"
AUG26-5/8	5/8"	7/16"
AUG26-11/16	11/16"	7/16"
AUG26-3/4	3/4"	7/16"
AUG26-13/16	13/16"	7/16"
AUG26-7/8	7/8"	7/16"
AUG26-15/16	15/16"	7/16"
AUG26-1	1"	7/16"
AUG26-1 1/16	1 1/16"	7/16"
AUG26-1 1/8	1 1/8"	7/16"
AUG26-1 3/16	1 3/16"	7/16"
AUG26-1 1/4	1 1/4"	7/16"
AUG26-1 5/16	1 5/16"	7/16"
AUG26-1 3/8	1 3/8"	7/16"
AUG26-1 7/16	1 7/16"	7/16"
AUG26-1 1/2	1 1/2"	7/16"

18" Long

Tool no.	Dia.	Shank
AUG18-1/4	1/4"	1/4"
AUG18-5/16	5/16"	1/4"
AUG18-3/8	3/8"	1/4"
AUG18-7/16	7/16"	7/16"
AUG18-1/2	1/2"	7/16"
AUG18-9/16	9/16"	7/16"
AUG18-5/8	5/8"	7/16"
AUG18-11/16	11/16"	7/16"
AUG18-3/4	3/4"	7/16"
AUG18-13/16	13/16"	7/16"
AUG18-7/8	7/8"	7/16"
AUG18-15/16	15/16"	7/16"
AUG18-1	1"	7/16"
AUG18-1 1/16	1 1/16"	7/16"
AUG18-1 1/8	1 1/8"	7/16"
AUG18-1 3/16	1 3/16"	7/16"
AUG18-1 1/4	1 1/4"	7/16"
AUG18-1 5/16	1 5/16"	7/16"
AUG18-1 3/8	1 3/8"	7/16"
AUG18-1 7/16	1 7/16"	7/16"
AUG18-1 1/2	1 1/2"	7/16"

9" Long

Tool no.	Dia.	Shank
AUG9-1/4	1/4"	1/4"
AUG9-5/16	5/16"	1/4"
AUG9-3/8	3/8"	1/4"
AUG9-7/16	7/16"	7/16"
AUG9-1/2	1/2"	7/16"
AUG9-9/16	9/16"	7/16"
AUG9-5/8	5/8"	7/16"
AUG9-11/16	11/16"	7/16"
AUG9-3/4	3/4"	7/16"
AUG9-13/16	13/16"	7/16"
AUG9-7/8	7/8"	7/16"
AUG9-15/16	15/16"	7/16"
AUG9-1	1"	7/16"
AUG9-1 1/16	1 1/16"	7/16"
AUG9-1 1/8	1 1/8"	7/16"
AUG9-1 3/16	1 3/16"	7/16"
AUG9-1 1/4	1 1/4"	7/16"
AUG9-1 5/16	1 5/16"	7/16"
AUG9-1 3/8	1 3/8"	7/16"
AUG9-1 7/16	1 7/16"	7/16"
AUG9-1 1/2	1 1/2"	7/16"

6" Long

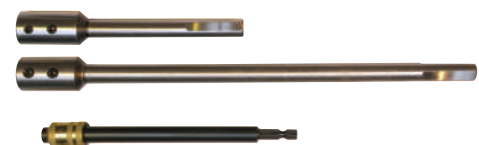
Tool no.	Dia.	Shank
AUG6-1/4	1/4"	1/4"
AUG6-5/16	5/16"	1/4"
AUG6-3/8	3/8"	1/4"
AUG6-7/16	7/16"	7/16"
AUG6-1/2	1/2"	7/16"
AUG6-9/16	9/16"	7/16"
AUG6-5/8	5/8"	7/16"
AUG6-11/16	11/16"	7/16"
AUG6-3/4	3/4"	7/16"
AUG6-13/16	13/16"	7/16"
AUG6-7/8	7/8"	7/16"
AUG6-15/16	15/16"	7/16"
AUG6-1	1"	7/16"
AUG6-1 1/16	1 1/16"	7/16"
AUG6-1 1/8	1 1/8"	7/16"
AUG6-1 3/16	1 3/16"	7/16"
AUG6-1 1/4	1 1/4"	7/16"
AUG6-1 5/16	1 5/16"	7/16"
AUG6-1 3/8	1 3/8"	7/16"
AUG6-1 7/16	1 7/16"	7/16"
AUG6-1 1/2	1 1/2"	7/16"

Extension Shanks



Tool no.	Description	For Bit Diameters
WPS-716-6	7/16" Hex Shank x 6" Long, fits Auger bits with 7/16" HEX shank	2 3/16" to 4"
WPS-716-12	7/16" Hex Shank x 12" Long, fits Auger bits with 7/16" HEX shank	2 3/16" to 4"

Tool no.	Description
40016	Snappy™ 6" Extension Quick Chuck, fits all Auger bits with 1/4" HEX Shanks





Universal Drill Bits



An amazing "all in one" drill designed to satisfy a wide array of drilling applications as noted below. A unique 4-flute carbide tipped and titanium coated cutting head, will last longer even on tough and abrasive surfaces.

A sharp and non skid drilling tip design will provide an accurate drilling entry in 'hard to reach' applications such as bathroom tiles and wall mirrors.

For optimum results, hold the drill at 90° to the material and apply steady light pressure during drilling. Please refer to the water droplet below, and apply water when drilling in certain materials. The drill may be resharpened for an extended life.

Tool no.	Dia.	Shank Dia.	Length
UDB-1/8	1/8"	2.6mm	62mm
UDB-5/32	5/32"	3mm	65mm
UDB-3/16	3/16"	4mm	68mm
UDB-1/4	1/4"	4mm	72mm
UDB-5/16	5/16"	6mm	80mm
UDB-3/8	3/8"	8mm	90mm
UDB-1/2	1/2"	10mm	100mm
UDB-9/16	9/16"	10mm	100mm
UDB-5/8	5/8"	10mm	100mm
UDB-3/4	3/4"	10mm	110mm



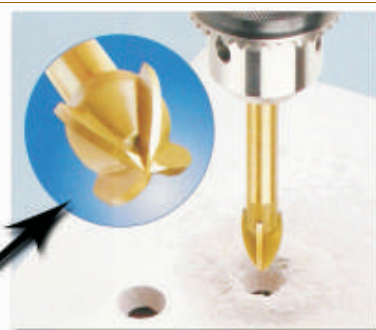
Universal Drill Bits Sets

Tool no.	Dia.
UDB-SET-5	5/32", 3/16", 1/4", 5/16", 3/8"
UDB-SET-6	3/8", 1/2", 5/8", 3/4", 7/8", 1"

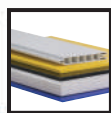


Drill Bits for almost all applications!
Forets pour presque toutes les applications!

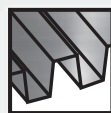
**Carbide Tipped
Titanium Coated**



Wood
Bois



Plastic
Plastique

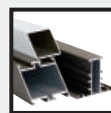


Metal
Métal

(max thickness 4mm)



Masonry
Maçonnerie

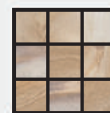


Aluminum
Aluminium

(max thickness 6mm)



Glass
Verre



Tile
Tuile



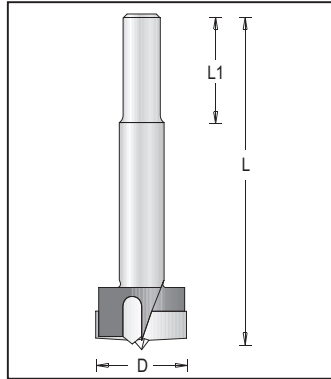
Boring Bits, Carbide Tipped



Category

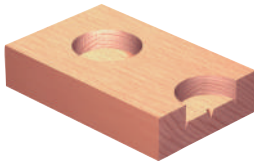


No Through Hole



With center point, two straight teeth and two nicking teeth. For wood, veneer, laminate and particle board. For drill press machine. Right hand rotation only.

Tool no.	D	Shank	L1	L
203B-8	8mm	10mm	30mm	90mm
203B-10	10mm	10mm	30mm	90mm
203B-11	11mm	10mm	30mm	90mm
203B-12	12mm	10mm	30mm	90mm
203B-13	13mm	10mm	30mm	90mm
203B-14	14mm	10mm	30mm	90mm
203B-15	15mm	10mm	30mm	90mm
203B-16	16mm	10mm	30mm	90mm
203B-17	17mm	10mm	30mm	90mm
203B-18	18mm	10mm	30mm	90mm
203B-19	19mm	10mm	30mm	90mm
203B-20	20mm	10mm	30mm	90mm
203B-21	21mm	10mm	30mm	90mm
203B-22	22mm	10mm	30mm	90mm
203B-23	23mm	10mm	30mm	90mm
203B-24	24mm	10mm	30mm	90mm
203B-25	25mm	10mm	30mm	90mm
203B-26	26mm	10mm	30mm	90mm
203B-27	27mm	10mm	30mm	90mm
203B-28	28mm	10mm	30mm	90mm
203B-29	29mm	10mm	30mm	90mm
203B-30	30mm	10mm	30mm	90mm
203B-31	31mm	10mm	30mm	90mm
203B-32	32mm	10mm	30mm	90mm
203B-33	33mm	10mm	30mm	90mm
203B-34	34mm	10mm	30mm	90mm
203B-35	35mm	10mm	30mm	90mm
203B-36	36mm	10mm	30mm	90mm
203B-37	37mm	10mm	30mm	90mm
203B-38	38mm	10mm	30mm	90mm
203B-40	40mm	10mm	30mm	90mm
203B-42	42mm	10mm	30mm	90mm
203B-45	45mm	10mm	30mm	90mm
203B-46	46mm	10mm	30mm	90mm
203B-48	48mm	10mm	30mm	90mm
203B-50	50mm	10mm	30mm	90mm
203B-55	55mm	10mm	30mm	90mm
203B-58	58mm	10mm	30mm	90mm
203B-60	60mm	10mm	30mm	90mm



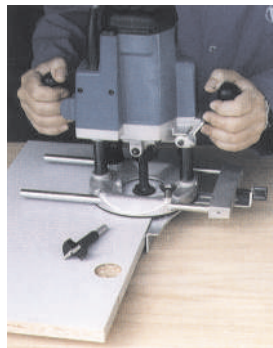
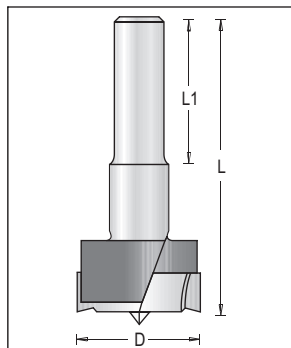
Carbide Tipped Boring Bit For Router



Category



No Through Hole



Tool no.	D	Shank	L1	Length
DR25	25mm	1/2"	30mm	58mm
DR30	30mm	1/2"	30mm	58mm
DR35	35mm	1/2"	30mm	58mm



Designed for your Router Machine. Specially designed boring bit for high RPM. Suitable for laminated boards and natural wood.



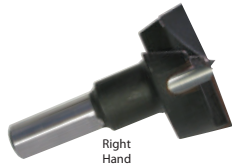
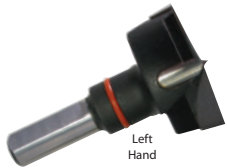
Boring Bits, Carbide Tipped

Category

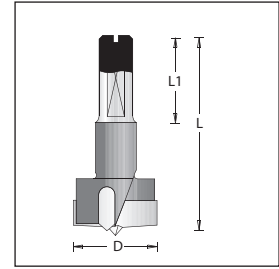


No Through Hole

With center point, two straight cutting teeth and two nicking teeth. For drilling clean holes and blind holes with flat finish. Right hand and left hand rotation for multi-spindle and drill press machines. With adjustable set screw.



Tool no.	D	Shank	L1	L	Rotation
203BK-15-R	15mm	10mm	22mm	57mm	Right
203BK-15-L	15mm	10mm	22mm	57mm	Left
203BK-16-R	16mm	10mm	22mm	57mm	Right
203BK-16-L	16mm	10mm	22mm	57mm	Left
203BK-18-R	18mm	10mm	22mm	57mm	Right
203BK-18-L	18mm	10mm	22mm	57mm	Left
203BK-20-R	20mm	10mm	22mm	57mm	Right
203BK-20-L	20mm	10mm	22mm	57mm	Left
203BK-22-R	22mm	10mm	22mm	57mm	Right
203BK-22-L	22mm	10mm	22mm	57mm	Left
203BK-25-R	25mm	10mm	22mm	57mm	Right
203BK-25-L	25mm	10mm	22mm	57mm	Left
203BK-26-R	26mm	10mm	22mm	57mm	Right
203BK-26-L	26mm	10mm	22mm	57mm	Left
203BK-28-R	28mm	10mm	22mm	57mm	Right
203BK-28-L	28mm	10mm	22mm	57mm	Left
203BK-30-R	30mm	10mm	22mm	57mm	Right
203BK-30-L	30mm	10mm	22mm	57mm	Left
203BK-35-R	35mm	10mm	22mm	57mm	Right
203BK-35-L	35mm	10mm	22mm	57mm	Left
203BK-38-R	38mm	10mm	22mm	57mm	Right
203BK-38-L	38mm	10mm	22mm	57mm	Left
203BK-40-R	40mm	10mm	22mm	57mm	Right
203BK-40-L	40mm	10mm	22mm	57mm	Left



DRILLING

Adjustable Boring Bit, 30-60mm

Category



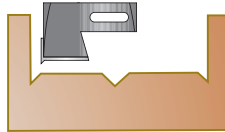
No Through Hole

To determine exact diameter, measure from the outer tip of the sliding knife to the center tip of the bit and then multiply by 2. Used in drill press only.

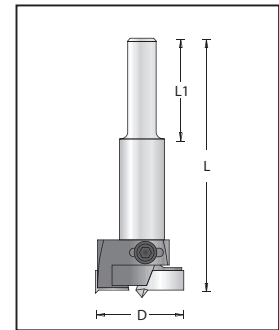
Carbide tipped drill has centering point, two scorers one fixed knife and one adjustable.



Tool no.	D	Shank	L1	Length
203BM 30-60	from 30-60mm (1 3/16" - 2 3/8")	10mm	30mm	80mm



Replacement Parts:
Knife 30-45mm 2035120; Knife 45-60mm 2035200;
Key 1940040;
Screw 1930130; Washer 1920040



Adjustable Boring Bit, 60-80mm

Category



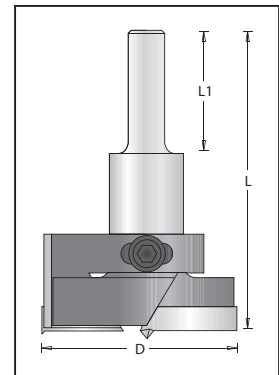
No Through Hole

To determine exact diameter, measure from the outer tip of the sliding knife to the center tip of the bit and then multiply by 2. Used in drill press only.

Tool no.	D	Shank	L1	Length
203BM 60-80	from 60-80mm (2 3/8" - 3 1/8")	12.7mm	40mm	100mm



Replacement Parts:
Knife 60-80mm 2035250; Key 1940070; Screw 1930100;
Washer 1920190





Trimatic 4595- Drilling Jig for European Hinges

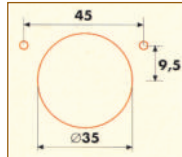
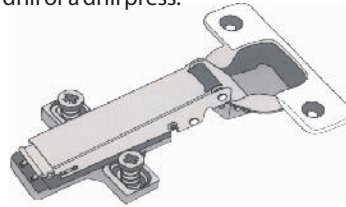


No Through Hole

Dimar Canada is introducing the TRIMATIC, a new drilling jig for European hinges. This jig allows the user to drill 3 holes in a single pass, using an electric hand drill or a drill press.

Advantages:

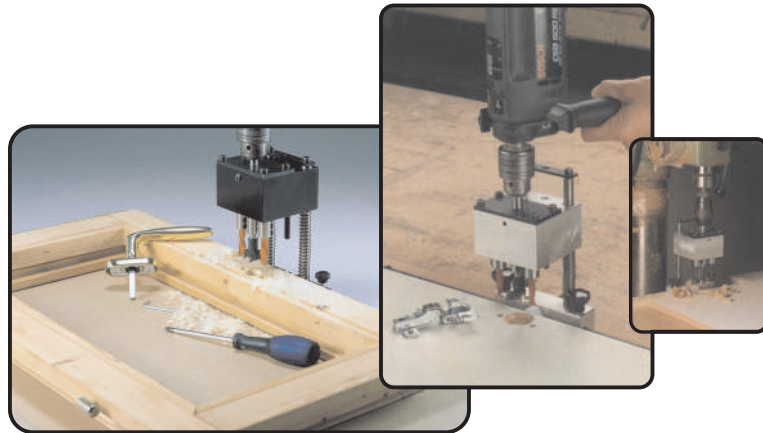
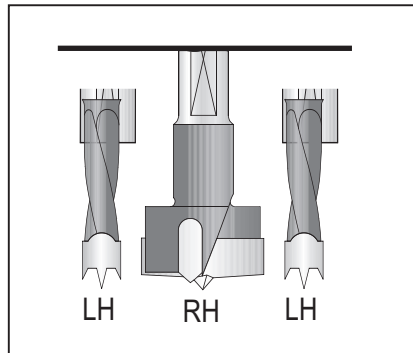
- Precise drills accurate holes
- Affordable costs 75% less than a hinge boring machine
- Portable light weight (15 lb.)
- Versatile drills different hole diameters
- Sturdy steel construction for long life



Trimatic4595

Tool no.	Description
Trimatic4595	Drill Jig for 35mm "Blum" Hinges

Drill bits not included. For drills see pages 136-139.
For boring bits see page 147.



Trimatic 32



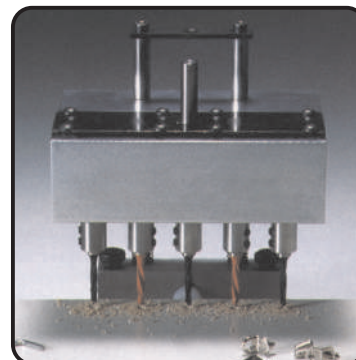
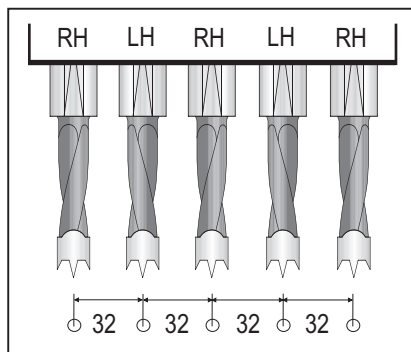
No Through Hole

The TRIMATIC 32 unit, with five tool holders, is designed to make five holes with 32mm distance between centres in a single pass. This unit is used for drilling holes in lateral (side) panels of furniture for positioning shelves at the desired height.

Maximum distance from centre of holes to fence is 58mm.

Tool no.	Description
Trimatic 32	Drill Jig for 5 holes 32mm centre to centre

M6X6 Screw. Drill bits not included. For drills see pages 152-155.





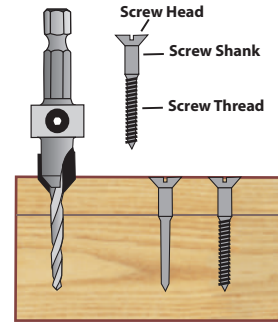
Taper-Point Drill bits, 2 Flutes, High Speed Steel Countersink

Drills holes for the screw shank and the thread, in one pass!

Using a Taper Point Drill bit and a Countersink enables 3 operations in one pass! Drill, countersink and counterbore.

Tapered Pilot Holes for wood screws are recommended especially for hardwoods. The hole in the first piece of wood is drilled large enough to accommodate the screw shank. In the second piece of wood, the hole is perfectly tapered to fit the screw thread.

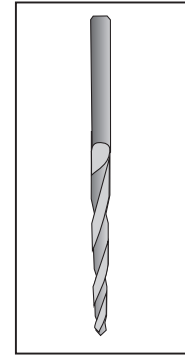
Tapered drill bits are milled from solid High Speed Steel for long life. Highly polished flute surfaces for easy chip ejection. Cutting edges have back relief for smooth drilling with less friction. Special tip grinding for precise centering and penetration.



Taper Drill Bit Only



Tool no.	Drill Dia.	Flute Length	O/A Length	For Screw #
TDB-5/64	5/64"	7/8"	2"	1,2
TDB-3/32	3/32"	1 1/8"	2 1/4"	2,3,4
TDB-7/64	7/64"	1 1/4"	2 5/8"	3,4,5
TDB-1/8	1/8"	1 1/2"	2 3/4"	5,6
TDB-9/64	9/64"	1 3/4"	2 7/8"	6,7
TDB-5/32	5/32"	1 7/8"	3 1/8"	7,8
TDB-11/64	11/64"	2"	3 1/4"	8,9
TDB-3/16	3/16"	2"	3 1/2"	9,10
TDB-7/32	7/32"	2 1/4"	3 3/4"	12
TDB-1/4	1/4"	2 1/2"	4 1/8"	14

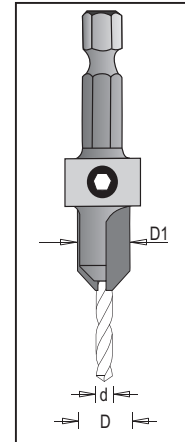


HSS Countersink

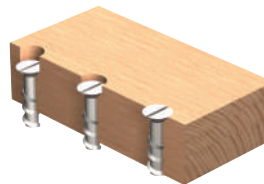
(HSS Jobber drill included)



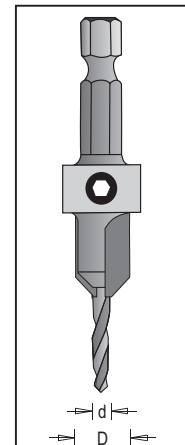
Tool no.	D (Countersink)	d (Drill)	D1 (Counterbore Dia.)	For Screw #
43005	3/8"	5/64"	3/8"	3,4,5
43006	3/8"	3/32"	3/8"	5,6,7
43007	3/8"	7/64"	3/8"	6,7,8
43008	3/8"	1/8"	3/8"	8,9,10
43009	1/2"	9/64"	1/2"	10,12
43010	1/2"	5/32"	1/2"	12,14

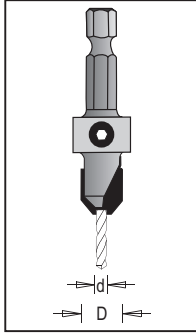


Complete Set: Taper Drill Bit & HSS Countersink



Tool no.	D (Countersink)	d (Drill Dia.)	For Screw #
TDC-43005	3/8"	5/64"	1, 2
TDC-43006	3/8"	3/32"	2,3,4
TDC-43007	3/8"	7/64"	3,4,5
TDC-43008	3/8"	1/8"	5, 6
TDC-43009	1/2"	9/64"	6,7





Carbide Tipped Countersink (HSS Jobber drill included)



1/4" HEX Shank

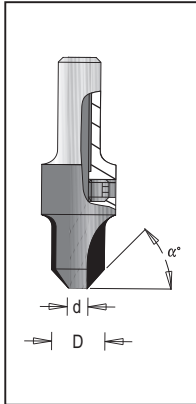
Tool no.	D	d	Shank	Length
50564	3/8"	5/64"	1/4" HEX	2 1/8"
50332	3/8"	3/32"	1/4" HEX	2 1/8"
50764	3/8"	7/64"	1/4" HEX	2 1/8"
50018	3/8"	1/8"	1/4" HEX	2 1/8"
50964	1/2"	9/64"	1/4" HEX	2 1/8"



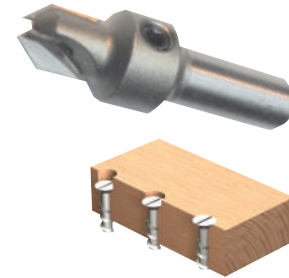
Carbide Tipped Countersink



Round Shank

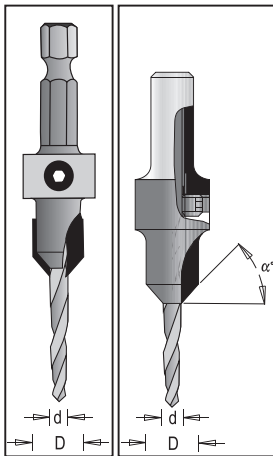


Tool no.	D	d	Shank	Length	α°
202-CT-2.5	11/32"	3/32"	5/16"	1 5/8"	41°
202-CT-3	3/8"	1/8"	5/16"	1 5/8"	41°
202-CT-3B	1/2"	1/8"	5/16"	1 7/8"	41°
*202-CT-3C	25/64"	1/8"	5/16"	1 5/8"	41°
202-CT-3D	5/16"	1/8"	5/16"	1 5/8"	41°
*202-CT-3.5	25/64"	9/64"	5/16"	1 5/8"	41°
*202-CT-4	25/64"	5/32"	5/16"	1 5/8"	41°
202-CT-4.5	7/16"	11/64"	5/16"	1 7/8"	41°
202-CT-5	7/16"	3/16"	3/8"	1 7/8"	41°
202-CT-5.5	15/32"	3/16"	3/8"	1 5/8"	41°
202-CT-5B	1/2"	3/16"	3/8"	1 15/16"	41°
202-CT-6	1/2"	15/64"	3/8"	1 7/8"	45°
202-CT-6B	1/2"	1/4"	25/64"	1 7/8"	41°



*Designed to be used with DIPLUG
 Replacement Parts for Countersinks with Single screw:
 Screw: BR63048 (NF 1/4-28x3/16); Allen Key: 1940060
 Replacement Parts for Countersink with Two screws:
 Screw: 1930220; Allen Key: 1940010

Complete Set: Drill(Taper) & Carbide Tipped Countersink



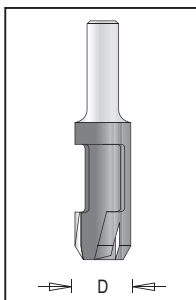
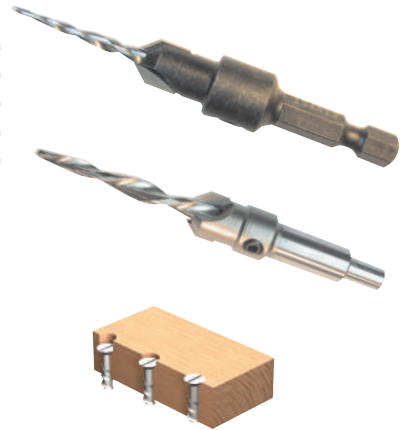
1/4" HEX Shank

Tool no.	Drill #	d	Length	Screw #	Countersink	D
TDC-50564	TDB-5/64	5/64"	2"	1, 2	50564	3/8"
TDC-50332	TDB-3/32	3/32"	2 1/4"	2,3,4	50332	3/8"
TDC-50764	TDB-7/64	7/64"	2 5/8"	3,4,5	50764	3/8"
TDC-50018	TDB-1/8	1/8"	2 3/4"	5, 6	50018	3/8"
TDC-50964	TDB-9/64	9/64"	2 7/8"	6,7	50964	1/2"

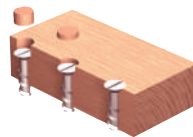
Round Shank

Tool no.	Drill #	d	Length	Screw #	Countersink	D
TDC-CT-4	TDB-5/32	5/32"	3 1/8"	7	202-CT-4	25/64"
TDC-CT-4.5	TDB-11/64	11/64"	3 1/4"	8,9	202-CT-4.5	25/64"
TDC-CT-5	TDB-3/16	3/16"	3 1/2"	9,10	202-CT-5	7/16"
TDC-CT-5.5	TDB-7/32	7/32"	3 3/4"	12	202-CT-5.5	15/32"
TDC-CT-6B	TDB-1/4	1/4"	4"	14	202-CT-6B	1/2"

Replacement Parts: Screw: BR63048 (NF 1/4-28x3/16); Allen Key: 1940060



DIPLUG - Plug Cutter/Tenon Maker



Tool no.	D	Shank	Length
DIPLUG	25/64"	5/16"	2 5/16"

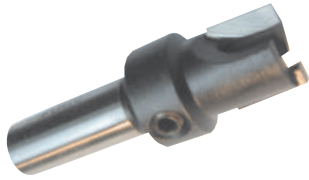
Can be used with: 202-CT-3C, 202-CT-3.5, 202-CT-4
 For other plug/tenon makers, refer to page 172.

Actual length of wooden plug:
 For self ejecting: 20mm Max. For manual ejecting: 27mm Max.



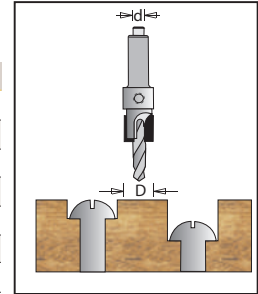


Flat Bottom Counterbore with Shank, Carbide Tipped



Replacement parts:
Screw 1930230

Tool no.	D	d	Shank	Length	Screws
CBS-3	3/8"	1/8"	5/16"	1 7/8"	1930230
CBS-4	25/64"	5/32"	5/16"	1 7/8"	1930230
CBS-4.3	25/64"	11/64"	5/16"	1 7/8"	1930230
CBS-5	1/2"	3/16"	3/8"	1 7/8"	1930230
CBS-5.5	1/2"	7/32"	3/8"	1 7/8"	1930230
CBS-5.9	1/2"	15/64"	3/8"	1 7/8"	1930230
CBS-6	1/2"	1/4"	3/8"	1 7/8"	1930230

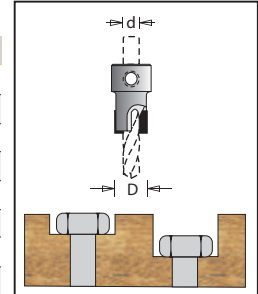


Flat Bottom Counterbore without Shank, Carbide Tipped



Replacement parts:
Screw 1930230; Screw BR63063

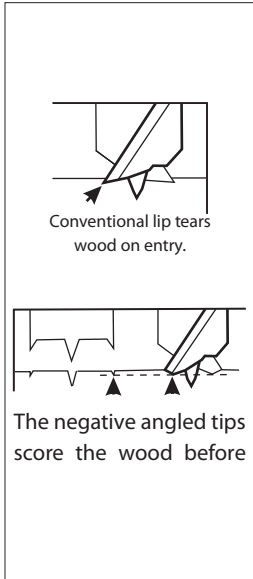
Tool no.	D	d	Length	Screws
CBW-6	5/8"	1/4"	1 1/2"	1930230
CBW-7	5/8"	9/32"	1 1/2"	BR63063
CBW-8A	5/8"	5/16"	1 1/2"	1930230
CBW-8B	3/4"	5/16"	1 1/2"	1930230
CBW-10	3/4"	3/8"	1 1/2"	1930230
CBW-10A	1"	3/8"	1 1/2"	BR63063
CBW-12	1"	1/2"	1 1/2"	BR63063
CBW-12A	1 1/8"	1/2"	1 1/2"	BR63063



Lipped Brad Point Drill Bits For Wood - Chrome Vanadium Steel



These German made Lipped Brad Point drill bits are recognized by the German testing institute as the best brad-point drills for carpenters, cabinet makers, & professional woodworkers. These drill bits are diamond sharpened on a CNC grinding machine. Made from Chrome Vanadium Steel, the drill bits stay sharp about 5-10 times longer than carbon steel bits. The polished double edge flutes produce incredibly accurate and clean holes. The sharp and defined true brad point tips have a negative angle that score the hole perimeter, resulting in effortless, tear free clean entry. Available individually or in sets. Made in Germany.

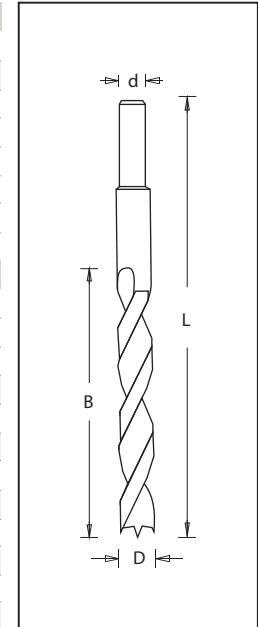


*Due to small diameter, this bit is HSS with regular brad point

Tool no.	D	d	B	L
*LBD-1/8	1/8"	1/8"	1 7/16"	2 1/2"
LBD-3/16	3/16"	3/16"	2 1/32"	3 3/8"
LBD-1/4	1/4"	1/4"	2 1/2"	4"
LBD-5/16	5/16"	5/16"	3"	4 9/16"
LBD-3/8	3/8"	5/16"	3 3/16"	5"
LBD-7/16	7/16"	5/16"	3 1/2"	5 9/16"
LBD-1/2	1/2"	5/16"	3 3/4"	6"

Metric

Tool no.	D	d	B	L
*LBD-3M	3mm	3mm	33mm	61mm
LBD-4M	4mm	4mm	43mm	75mm
LBD-5M	5mm	5mm	52mm	86mm
LBD-6M	6mm	6mm	57mm	93mm
LBD-7M	7mm	7mm	69mm	109mm
LBD-8M	8mm	8mm	75mm	117mm
LBD-9M	9mm	9mm	80mm	120mm
LBD-10M	10mm	10mm	87mm	133mm
LBD-11M	11mm	8mm	89mm	142mm
LBD-12M	12mm	8mm	96mm	151mm
LBD-13M	13mm	8mm	96mm	151mm
LBD-14M	14mm	10mm	96mm	151mm



Lipped Brad Point Drill Bits For Wood - 7 piece Sets, in Aluminum Case



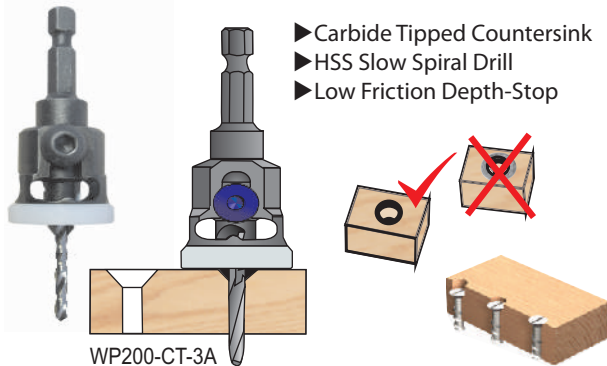
Tool no.	Diameters
LBD-SET-7	1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2"
LBD-SET-7M	4mm, 5mm, 6mm, 7mm, 8mm, 10mm, 12mm



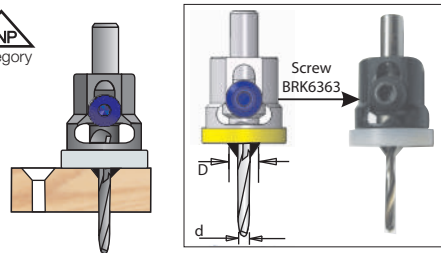
Carbide Tipped Countersink with Depth-Stop Complete Assembly (Countersink+Drill+Depth-Stop)



This innovative combination of three components will make countersinking safe and precise.



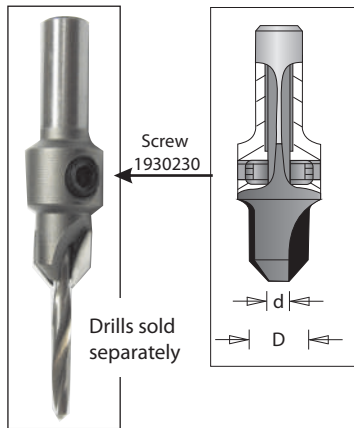
Tool no.	D	d	Shank
WP200-CT-3A	3/8"	1/8"	1/4" HEX



This is new design of the well-known NOVA™ Industrial Quality countersinks (similar to our 202-CT).

Tool no.	D	d	Shank
200-CT-2.5A	8.5mm	3/32"	5/16"
200-CT-3A	3/8"	1/8"	5/16"
200-CT-3BA	1/2"	1/8"	5/16"
200-CT-3.5A	10mm	9/64"	5/16"
200-CT-4A	10mm	5/32"	5/16"
200-CT-4.5A	7/16"	11/64"	5/16"
200-CT-5A	7/16"	3/16"	3/8"
200-CT-5BA	1/2"	3/16"	3/8"
200-CT-6A	1/2"	6mm	3/8"

Countersink Only ("NEW" 200-CT)



DIMAR Carbide Tipped Countersinks are made of our top quality NOVA™ Industrial grade carbide. Each countersink has two flutes made of large size carbide designed to fit our unique Depth-Stop tool. You may use it with or without our Depth-Stop.

The countersink may accept regular jobber drills, or the preferred tapered drills. However, we highly recommend using our newly developed "slow spiral" drills for best performance.

Note: Depth-Stop will work strictly with our 200-CT countersinks.

Tool no.	D	d	Shank
200-CT-2.5	8.5mm	3/32"	5/16"
200-CT-3	3/8"	1/8"	5/16"
200-CT-3B	1/2"	1/8"	5/16"
200-CT-3.5	10mm	9/64"	5/16"
200-CT-4	10mm	5/32"	5/16"
200-CT-4.5	7/16"	11/64"	5/16"
200-CT-5	7/16"	3/16"	3/8"
200-CT-5B	1/2"	3/16"	3/8"
200-CT-6	1/2"	6mm	3/8"

Spiral Drill – Slow spiral/helix



"Slow Spiral" drills also known as "low helix" drills have elongated flutes - smaller helix angle than conventional drills. Our drills have a helix angle of 13-15 degrees (about half of the angle of conventional drills). This feature enables faster removal of the chips while drilling. As a result, drilling is easier and the drilling feed may be increased.

A low helix drill is very useful in high feed rate applications under low spindle speeds, where removal of a large volume of chips is required. This is the case when we drill small diameter holes in most hand held drill machines, which cannot run in high RPM.



Tool no.	Diameter	Length
TDS-3/32	3/32"	57mm
TDS-1/8	1/8"	65mm
TDS-9/64	9/64"	70mm
TDS-5/32	5/32"	75mm
TDS-11/64	11/64"	75mm
TDS-3/16	3/16"	75mm
TDS-6	6mm	75mm

Depth-Stop



Unique design of a Low Friction Depth-Stop that fits perfectly onto our top quality NOVA™ Industrial grade carbide tipped countersinks (200-CT).

Fitted with a collar made from a special grade of polymer material with non-stick characteristics, our Depth-Stop will spin smoothly around the stopper, similar to a bearing, to ensure precise depth of countersinking without marring or scratching the surface of the material.

Note: Depth-Stop will work strictly with our 200-CT countersinks.



Tool no.	Depth Stop for
200-DSA	200-CT-2.5A"200-CT4A
200-DSB	200-CT-4.5A"200-CT-6A



Snappy™ Tapered Plug Cutters



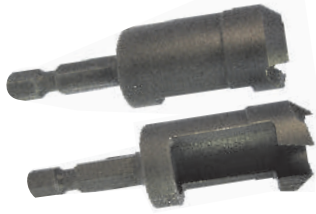
Tool no.	Description
40316	Snappy™ Tapered Plug Cutter 1/4" plug size
40320	Snappy™ Tapered Plug Cutter 5/16" plug size
40324	Snappy™ Tapered Plug Cutter 3/8" plug size
40328	Snappy™ Tapered Plug Cutter 7/16" plug size
40332	Snappy™ Tapered Plug Cutter 1/2" plug size
40340	Snappy™ Tapered Plug Cutter 5/8" plug size
40348	Snappy™ Tapered Plug Cutter 3/4" plug size
40364	Snappy™ Tapered Plug Cutter 1" plug size

Tool no.	Description
43300	Snappy™ 3 pc. Tapered Plug Cutter Set 1/4", 3/8", 1/2" plug sizes

Each Plug Cutter has extended 1/4" HEX shank with milled flats to prevent slippage. Snaps into the Quick Chuck for fast and easy operation. Produces tapered plug for easy start and tight "no glue needed" fit. Hardened cutting edges for long tool life. Match wood grain to conceal screw or use contrasting wood for decorative look.



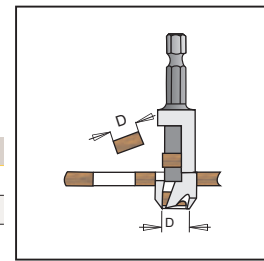
HSS Plug Cutters for Snappy™ Quick Chuck Adapter



Plug Cutters snap in and out of the Snappy™ without a chuck key. Shanks are standard 1/4" HEX.

Tool no.	Plug Dia.	L
51038	3/8"	2 7/16"
51012	1/2"	2 7/16"

Actual length of wooden plug: For self ejecting: 20mm Max. For manual ejecting: 27mm Max.



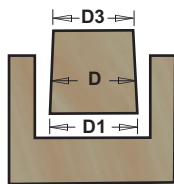
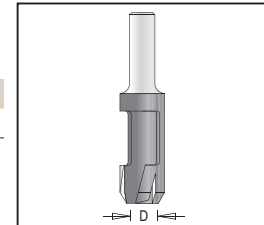
DIPLUG - Plug Cutter/Tenon Maker



Tool no.	D	Shank	L
DIPLUG	25/64"	5/16"	2 5/16"

Can be used with: 202-CT-3C, 202-CT-3.5, 202-CT-4
For other plug/tenon makers, refer to page 172.

Actual length of wooden plug:
For self ejecting: 20mm Max. For manual ejecting: 27mm Max.

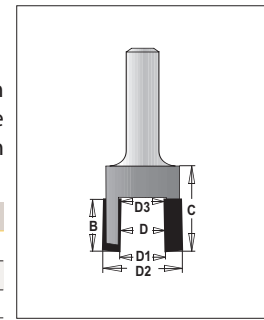


Tapered Plug Cutters, Carbide Tipped



A plug cutter cuts a tapered hole in the face grain of a board. The plug is then either trimmed or snapped off from the wood remaining in the center of the hole. Because of their tapered shape, these wood plugs can be coated with glue and then tapped firmly into a hole to form a snug fit.

Tool no.	D	D1	D2	D3	Shank	B	C	Length
PC33T	1/2"	13.2mm=33/64"	26.5mm	12.2mm=15/32"	1/2"	3/4"	11/4"	2 3/4"
PC41T	5/8"	16.4mm=41/64"	29.5mm	15.4mm=19/32"	1/2"	3/4"	11/4"	2 3/4"
PC49T	3/4"	19.5mm=49/64"	33mm	18.6mm=23/32"	1/2"	3/4"	11/4"	2 3/4"

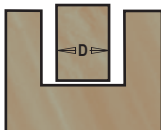


Straight Plug Cutters, Carbide Tipped

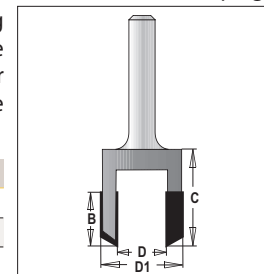


Wood filler might be a convenient way to fill nail holes, marks in wood or countersunk holes for screw heads, but there are a few major drawbacks. First, as the wood ages and changes color, there is a good chance that the putty will not match. Second, wood shrinks and grows as the relative moisture levels in your home change with the seasons. This shrinking and growing can cause the filler to crack or become dislodged with time. One of the best ways to get around these problems is to use a wooden plug.

You should make your own with a plug cutter. The main advantage of cutting your own plugs is that you can get a close color match by using scraps from the same material the holes are made from. Because plug cutters don't have a center spur, it's best to use them in a drill press. It is highly recommended that the wood be firmly clamped.

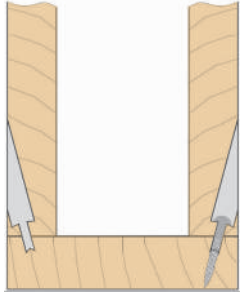


Tool no.	D	D1	Shank	B	C	Length
PC10C	3/8"	16mm	1/4"	3/4"	11/16"	2 5/16"
PC12C	12mm	19mm	1/4"	3/4"	11/16"	2 5/16"
PC16C	16mm	23mm	1/4"	20mm	11/16"	2 5/16"





Counterbore, Spiral Flute for Face Frame Machines, Carbide Tipped D Category



Spiral flute for better chip ejection.
Fits Evens, Ritter, Unique, Marcon, Norfield and Castle face frame machines.



Tool no.	Dia.	Length
CBST-3/8SP	3/8"	4 1/2"

HSS Replacement Fishtail Bit

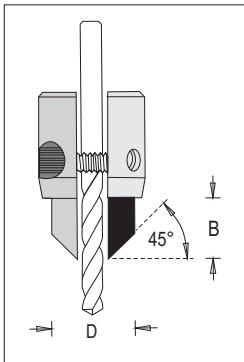


Tool no.	Dia.	Cutting Length	Length
FT-345	.136" (3.4mm)	1 1/2"	2 7/8"

Adjustable Countersink J Category

One Countersink fits all drill diameters from 1/8" (3.0mm) to 9/32" (7.2mm). Perfect grip of the two Cutting Teeth over the drill by means of screws, allowing easy setting of drilling and countersink depth in ONE PASS.

Two Carbide Tipped Cutting Teeth for clean cuts and longer tool life. Each Countersink supplied with its Key in an attractive blister pack with sliding card. Recommended drills for ultimate performance use DIMAR's Machine Drills 205-D, Metric or Inch sizes.



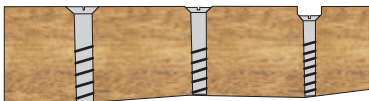
Drill bit not included.

Tool no.	Countersink Dia.	Drill Dia.	B	Length
202-CS	13/32" (10.0mm)	1/8" (3.0mm)	12mm	32mm
	27/64" (10.7mm)	9/64" (3.5mm)		
	29/64" (11.5mm)	5/32" (4.0mm)		
	15/32" (12.0mm)	3/16" (4.5mm)		
	1/2" (12.5mm)	13/64" (5.0mm)		
	33/64" (13.0mm)	7/32" (5.5mm)		
	17/32" (13.5mm)	15/64" (6.0mm)		
	9/16" (14.0mm)	1/4" (6.5mm)		
	37/64" (14.7mm)	9/32" (7.2mm)		

Replacement parts: Screw 1930463; Key 1940030

A simple to use table on the back of the package, will guide you through selecting the right drill for the job.

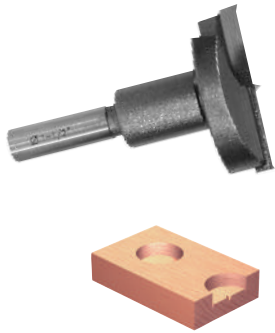
Tip: Install the 202-CS upside down on your drill, and you got yourself an Adjustable Drill Stopper for precise drilling depth, at no extra cost.





Carbide Tipped Hinge Boring Bits

Economy carbide. Centre point and 2 spurs for tear free entry. Suitable for drill press.

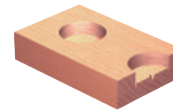
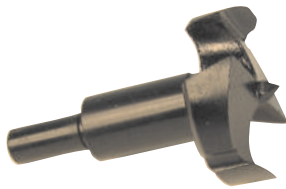


Tool no.	Diameter	Shank	Length
303B-20	20mm	8mm	60mm
303B-25	25mm	8mm	60mm
303B-26	26mm	8mm	60mm
303B-30	30mm	8mm	60mm
303B-32	32mm	8mm	60mm
303B-34	34mm	8mm	60mm
303B-35	35mm	8mm	60mm
303B-40	40mm	8mm	60mm



Hinge Boring Bits

Special Steel with cutting teeth Metric Sizes



Tool no.	Diameter	Shank	Length
204B-26	26mm	8mm	60mm
204B-30	30mm	8mm	60mm
204B-35	35mm	8mm	60mm



Hinge Boring Bit

Made in Germany

Innovative new design. Works faster in hardwoods and softwood.

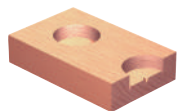


Tool no.	Diameter	Shank	Length
BOR-35SP	35mm	10mm	60mm



Carbide Tipped Hinge Boring Bit

Carbide tipped boring bits with centre point, two straight cutting teeth with bevelled edges. Easy and clean entry into laminated and solid woods. For drilling clean holes and blind holes with flat finish. Right hand rotation for hand drills and drill press machines. New Design.



Tool no.	Diameter	Shank	Length
WP30320	20mm	5/16" (8mm)	58mm
WP30325	25mm	5/16" (8mm)	58mm
WP30326	26mm	5/16" (8mm)	58mm
WP30330	30mm	5/16" (8mm)	58mm
WP30335	35mm	5/16" (8mm)	58mm

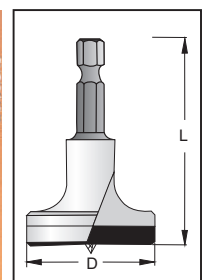


Carbide Tipped Boring Bits for Snappy™ Quick Chuck Adapter

Bits snap in and out of the Snappy™ without a chuck key. Shanks are standard 1/4" HEX.



Tool no.	Diameter	L
52020	20mm	55mm
52025	25mm	55mm
52026	26mm	55mm
52030	30mm	55mm
52035	35mm	55mm





Plug Cutter / Tenon Maker



Our Plug Cutters are an excellent choice to produce perfect matching *plugs* for several of our Bormax Forstner Bits. In simple terms, a TENON is a projecting member left by cutting away the wood around it and made to insert into a matching mortise to secure the parts together. DIMAR's Plug Cutters/Tenon makers and Bormax Forstner Bits are premium quality tools Made in Germany. They will produce precise rods from a wide variety of timbers.



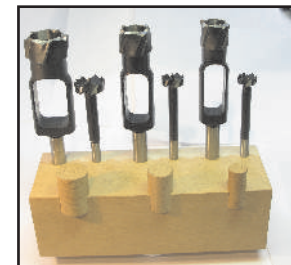
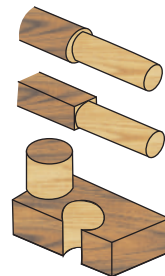
Inch sizes

Tool no.	Plug Diameter	Outside Diameter	Plug Length	Shank Diameter	Teeth	Overall Length
PC10	3/8"	19.53mm	57mm	13mm	4	5 1/2"
PC12	1/2"	22.70mm	57mm	13mm	4	5 1/2"
PC16	5/8"	25.88mm	57mm	13mm	4	5 1/2"
PC19	3/4"	29.05mm	57mm	13mm	4	5 1/2"
PC22	7/8"	32.23mm	57mm	13mm	4	5 1/2"
PC25	1"	37.40mm	57mm	13mm	5	5 1/2"
PC28	1 1/8"	40.00mm	57mm	13mm	5	5 1/2"
PC35	1 3/8"	48.93mm	57mm	13mm	6	5 1/2"

Metric sizes

Tool no.	Plug Diameter	Outside Diameter	Plug Length	Shank Diameter	Teeth	Overall Length
PC10M	10mm	20mm	70mm	13mm	4	5 1/2"
PC12M	12mm	22mm	70mm	13mm	4	5 1/2"
PC14M	14mm	24mm	70mm	13mm	4	5 1/2"
PC15M	15mm	25mm	70mm	13mm	4	5 1/2"
PC16M	16mm	26mm	70mm	13mm	4	5 1/2"
PC18M	18mm	28mm	70mm	13mm	4	5 1/2"
PC20M	20mm	30mm	70mm	13mm	4	5 1/2"
PC22M	22mm	32mm	70mm	13mm	4	5 1/2"
PC25M	25mm	37mm	70mm	13mm	5	5 1/2"
PC26M	26mm	38mm	70mm	13mm	5	5 1/2"
PC30M	30mm	42mm	70mm	13mm	5	5 1/2"
PC32M	32mm	44mm	70mm	13mm	5	5 1/2"
PC34M	34mm	48mm	70mm	13mm	6	5 1/2"
PC35M	35mm	49mm	70mm	13mm	6	5 1/2"
PC40M	40mm	54mm	70mm	16mm	6	5 1/2"
PC45M	45mm	59mm	70mm	16mm	6	5 1/2"
PC50M	50mm	64mm	70mm	16mm	6	5 1/2"

Made in Germany



2 Piece, Plug Cutter / Tenon maker AND Matching Bormax Forstner bit Set



Tool no.	Plug Cutter (pg. 172)			Bormax Forstner (pg. 174)		
	Dia	Shank	Length	Dia	Shank	Length
PB-10	3/8"	13mm	5 1/2"	3/8"	5/16" (8mm)	3 1/2"
PB-12	1/2"	13mm	5 1/2"	1/2"	5/16" (8mm)	3 1/2"
PB-16	5/8"	13mm	5 1/2"	5/8"	5/16" (8mm)	3 1/2"
PB-19	3/4"	13mm	5 1/2"	3/4"	5/16" (8mm)	3 1/2"
PB-22	7/8"	13mm	5 1/2"	7/8"	5/16" (8mm)	3 1/2"
PB-25	1"	13mm	5 1/2"	1"	5/16" (8mm)	3 1/2"
PB-28	1 1/8"	13mm	5 1/2"	1 1/8"	5/16" (8mm)	3 1/2"



8 Piece Set, Plug Cutter / Tenon maker AND Matching Bormax Forstner bit Set



Made to perfection in Germany, our Plug Cutters and Bormax Forstners will produce perfectly matching Plugs/Tenons and Holes, for the following Diameters: 3/8", 1/2", 3/4", 1".

Tool no.	Plug Cutter (pg. 172)			Bormax Forstner (pg. 174)		
	Dia	Shank	Length	Dia	Shank	Length
PB-SET	Complete Set (8 pieces)					
	3/8"	13mm	5 1/2"	3/8"	5/16" (8mm)	3 1/2"
	1/2"	13mm	5 1/2"	1/2"	5/16" (8mm)	3 1/2"
	3/4"	13mm	5 1/2"	3/4"	5/16" (8mm)	3 1/2"
	1"	13mm	5 1/2"	1"	5/16" (8mm)	3 1/2"

Made in Germany





BORMAX3

The #1 Carbide Tipped Forstner Bit

- A true carbide tipped Forstner bit
- Carbide centering point
- High cutting quality
- Carbide main cutting edge and carbide teeth
- Less friction, no overheating
- Less power needed
- For use with hand drill & drill press machines

Application: Drilling tear-free and accurate holes in all types of wood: solid wood, soft wood, hard wood, exotic hard wood (also Bongossi), panel materials and plastic laminated boards.

Made in Germany



Tool no.	Dia.	Shank	Length	Extension Shanks
BORCT-16	5/8"	5/16" (8mm)	3 1/2"	1639.003 / 1639.004
BORCT-19	3/4"	5/16" (8mm)	3 1/2"	1639.003 / 1639.004
BORCT-22	7/8"	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-25	1"	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-28	1 1/8"	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-32	1 1/4"	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-35	1 3/8"	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-38	1 1/2"	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-45	1 3/4"	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-50	2"	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-54	2 1/8"	3/8" (10mm)	3 1/2"	1639.001 / 1639.002

Tool no.	Dia.	Shank	Length	Extension Shanks
BORCT-15M	15mm	5/16" (8mm)	3 1/2"	1639.003 / 1639.004
BORCT-16M	16mm	5/16" (8mm)	3 1/2"	1639.003 / 1639.004
BORCT-18M	18mm	5/16" (8mm)	3 1/2"	1639.003 / 1639.004
BORCT-20M	20mm	5/16" (8mm)	3 1/2"	1639.003 / 1639.004
BORCT-22M	22mm	5/16" (8mm)	3 1/2"	1639.003 / 1639.004
BORCT-25M	25mm	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-26M	26mm	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-30M	30mm	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-35M	35mm	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-38M	38mm	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-40M	40mm	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-45M	45mm	3/8" (10mm)	3 1/2"	1639.001 / 1639.002
BORCT-50M	50mm	3/8" (10mm)	3 1/2"	1639.001 / 1639.002

5 Piece Sets

Tool no.	Diameters
BORCT-SET-5A	15, 20, 25, 30, 35 mm
BORCT-SET-5B	16, 18, 20, 22, 25 mm
BORCT-SET-5C	5/8", 3/4", 1", 1 1/8", 1 3/8"



DRILLING

Extension Shanks For Nova's Super Forstner & Bormax Bits

Tool no.	Description
1639.003	8mm I.D. x 130mm Long
1639.004	8mm I.D. x 250mm Long
1639.001	10mm I.D. x 130mm Long
1639.002	10mm I.D. x 250mm Long
1639.005	13mm I.D. x 125mm Long
1639.006	13mm I.D. x 250mm Long
1639.008	13mm I.D. x 400mm Long





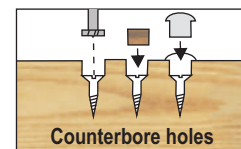
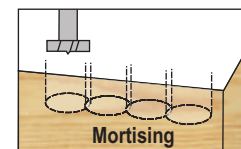
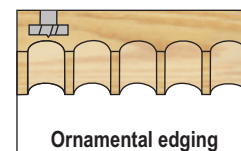
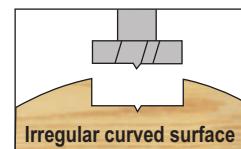
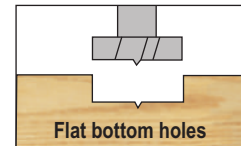
BORMAX Forstner Bits



Category

An innovative new design that outlast any Forstner bit currently on the market! Made in Germany from finest tool steel, heat treated for durability and accurately CNC machined to perfection! Razor sharp edges for excellent finish. Works faster in Hardwood and Softwood. Incorporates Saw Tooth style and wave-form side clearance for tear free accurate holes. Modified cutting head for reduced friction, cooler boring and reduced burning.

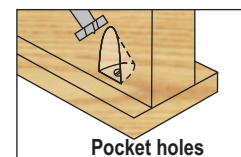
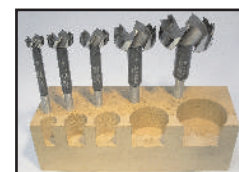
Tool no.	Dia	Shank	Length	Extension Shanks
BOR-10	3/8"	8mm	3 1/2"	1639.003 / 1639.004
BOR-12	1/2"	8mm	3 1/2"	1639.003 / 1639.004
BOR-16	5/8"	8mm	3 1/2"	1639.003 / 1639.004
BOR-18	11/16"	8mm	3 1/2"	1639.003 / 1639.004
BOR-19	3/4"	8mm	3 1/2"	1639.003 / 1639.004
BOR-20	13/16"	8mm	3 1/2"	1639.003 / 1639.004
BOR-22	7/8"	10mm	3 1/2"	1639.001 / 1639.002
BOR-24	15/16"	10mm	3 1/2"	1639.001 / 1639.002
BOR-25	1"	10mm	3 1/2"	1639.001 / 1639.002
BOR-27	1 1/16"	10mm	3 1/2"	1639.001 / 1639.002
BOR-28	1 1/8"	10mm	3 1/2"	1639.001 / 1639.002
BOR-30	1 3/16"	10mm	3 1/2"	1639.001 / 1639.002
BOR-32	1 1/4"	10mm	3 1/2"	1639.001 / 1639.002
BOR-33	1 5/16"	10mm	3 1/2"	1639.001 / 1639.002
BOR-35	1 3/8"	10mm	3 1/2"	1639.001 / 1639.002
BOR-38	1 1/2"	10mm	3 1/2"	1639.001 / 1639.002
BOR-40	1 5/8"	10mm	3 1/2"	1639.001 / 1639.002
BOR-45	1 3/4"	10mm	3 1/2"	1639.001 / 1639.002
BOR-48	1 7/8"	10mm	3 1/2"	1639.001 / 1639.002
BOR-50	2"	10mm	3 1/2"	1639.001 / 1639.002
BOR-54	2 1/8"	10mm	3 1/2"	1639.001 / 1639.002
BOR-57	2 1/4"	10mm	3 1/2"	1639.001 / 1639.002
BOR-60	2 3/8"	13mm	6 1/4"	1639.005 / 1639.006 / 1639.008
BOR-64	2 1/2"	13mm	6 1/4"	1639.005 / 1639.006 / 1639.008
BOR-67	2 5/8"	13mm	6 1/4"	1639.005 / 1639.006 / 1639.008
*FORST-73	2 7/8"	13mm	6 1/4"	1639.005 / 1639.006 / 1639.008
BOR-76	3"	13mm	6 1/4"	1639.005 / 1639.006 / 1639.008



Extra long Bormax Forstner Bits

*Multi spur type

BORL-25	1"	13mm	5 5/16"	1639.005 / 1639.006 / 1639.008
BORL-32	1 1/4"	13mm	5 1/2"	1639.005 / 1639.006 / 1639.008
BORL-38	1 1/2"	13mm	5 3/4"	1639.005 / 1639.006 / 1639.008
BORL-45	1 3/4"	13mm	5 7/8"	1639.005 / 1639.006 / 1639.008
BORL-50	2"	13mm	5 7/8"	1639.005 / 1639.006 / 1639.008
BORL-54	2 1/8"	13mm	5 7/8"	1639.005 / 1639.006 / 1639.008
BORL-57	2 1/4"	13mm	6 1/4"	1639.005 / 1639.006 / 1639.008
BORL-70	2 3/4"	13mm	6 1/4"	1639.005 / 1639.006 / 1639.008
BORL-89	3 1/2"	16mm	6 1/4"	
BORL-102	4"	16mm	6 1/4"	



BORMAX Forstner Bits-Sets



Category

Sets in a WOODEN BOX. 5 Piece, 7 Piece & 16 Piece Sets.

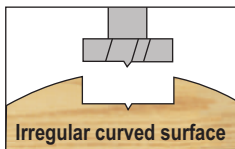
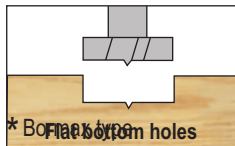
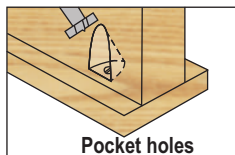
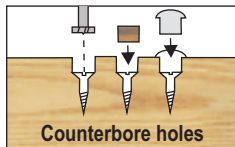
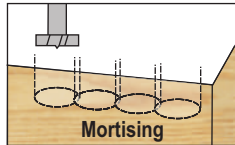
Tool no.	Description
BORMAX-5	5- pc. set in a wooden box. Including: 5/8", 3/4", 1", 1 1/8", 1 3/8" Bormax bits.
BORMAX-7	7- pc. Set in a wooden box. Including: 1/4" & 3/8" Super Forstner bits 1/2", 5/8", 3/4", 7/8", 1" Bormax bits.
BORMAX-16	16- pc. set in a wooden box. Including: 1/4" & 3/8" Super Forstner bits 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 5/8", 1 3/4", 1 7/8", 2", 2 1/8" Bormax bits





SUPER Forstner Bits Category

European Quality bits-Premium steel, Made in Germany Newly designed cutting head- drills faster, cuts cleaner and lasts longer. Used for - flat bottom, mortising, angled holes and drilling on a void.



Tool no.	Dia.	Shank	Length	Extension Shanks
FORST-6	1/4"	8mm	3 1/2"	1639.003 / 1639.004
FORST-10	3/8"	8mm	3 1/2"	1639.003 / 1639.004
FORST-12	1/2"	8mm	3 1/2"	1639.003 / 1639.004
FORST-14	9/16"	8mm	3 1/2"	1639.003 / 1639.004
FORST-16	5/8"	8mm	3 1/2"	1639.003 / 1639.004
FORST-18	11/16"	8mm	3 1/2"	1639.003 / 1639.004
FORST-19	3/4"	8mm	3 1/2"	1639.003 / 1639.004
FORST-20	13/16"	8mm	3 1/2"	1639.003 / 1639.004
FORST-22	7/8"	10mm	3 1/2"	1639.001 / 1639.002
FORST-24	15/16"	10mm	3 1/2"	1639.001 / 1639.002
FORST-25	1"	10mm	3 1/2"	1639.001 / 1639.002
FORST-27	1 1/16"	10mm	3 1/2"	1639.001 / 1639.002
FORST-28	1 1/8"	10mm	3 1/2"	1639.001 / 1639.002
FORST-30	1 3/16"	10mm	3 1/2"	1639.001 / 1639.002
FORST-32	1 1/4"	10mm	3 1/2"	1639.001 / 1639.002
FORST-33	1 5/16"	10mm	3 1/2"	1639.001 / 1639.002
FORST-35	1 3/8"	10mm	3 1/2"	1639.001 / 1639.002
FORST-38	1 1/2"	10mm	3 1/2"	1639.001 / 1639.002
FORST-40	1 5/8"	10mm	3 5/8"	1639.001 / 1639.002
FORST-45	1 3/4"	10mm	3 5/8"	1639.001 / 1639.002
FORST-48	1 7/8"	10mm	3 5/8"	1639.001 / 1639.002
FORST-50	2"	10mm	3 5/8"	1639.001 / 1639.002
FORST-54	2 1/8"	10mm	3 5/8"	1639.001 / 1639.002
FORST-57	2 1/4"	10mm	3 5/8"	1639.001 / 1639.002

Tool no.	Dia.	Shank	Length	Extension Shanks
FORST-10M	10mm	8mm	90mm	1639.003 / 1639.004
FORST-12M	12mm	8mm	90mm	1639.003 / 1639.004
FORST-13M	13mm	8mm	90mm	1639.003 / 1639.004
FORST-14M	14mm	8mm	90mm	1639.003 / 1639.004
FORST-15M	15mm	8mm	90mm	1639.003 / 1639.004
FORST-16M	16mm	8mm	90mm	1639.003 / 1639.004
FORST-17M	17mm	8mm	90mm	1639.003 / 1639.004
FORST-18M	18mm	8mm	90mm	1639.003 / 1639.004
FORST-19M	19mm	8mm	90mm	1639.003 / 1639.004
FORST-20M	20mm	8mm	90mm	1639.003 / 1639.004
FORST-22M	22mm	10mm	90mm	1639.001 / 1639.002
FORST-24M	24mm	10mm	90mm	1639.001 / 1639.002
FORST-25M	25mm	10mm	90mm	1639.001 / 1639.002
FORST-26M	26mm	10mm	90mm	1639.001 / 1639.002
FORST-28M	28mm	10mm	90mm	1639.001 / 1639.002
FORST-30M	30mm	10mm	90mm	1639.001 / 1639.002
FORST-32M	32mm	10mm	90mm	1639.001 / 1639.002
FORST-34M	34mm	10mm	90mm	1639.001 / 1639.002
FORST-35M	35mm	10mm	90mm	1639.001 / 1639.002
FORST-38M	38mm	10mm	90mm	1639.001 / 1639.002
FORST-40M	40mm	10mm	90mm	1639.001 / 1639.002
FORST-45M	45mm	10mm	90mm	1639.001 / 1639.002
FORST-50M	50mm	10mm	90mm	1639.001 / 1639.002

DRILLING

Super Forstner Bits - Sets Category



Tool no.	Dia.
F-SET-7	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1"
F-SET-9	1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 5/8", 1 3/4", 1 7/8", 2", 2 1/8"
F-SET-16	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 5/8", 1 3/4", 1 7/8", 2", 2 1/8"

Sets in a WOODEN BOX. 7 Piece, 9 Piece & 16 Piece Sets. 5/16" & 3/8" Shank. 3 1/2" Long.

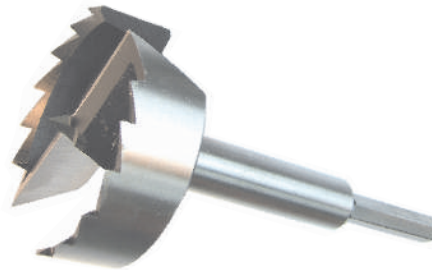


WoodPecker Forstner Bits



Made of High carbon steel, these Forstner bits are designed to bore clean, flat, precise holes in a variety of woods. Forstner bits with up to 1" Diameter are made to fit the Snappy™ System (1/4") hex Forstner bits over 1" Diameter are made with 5/16" or 7/16" hex shank to prevent slippage.

Tool no.	In Set	Dia.	Shank	Length
WPF-6	● ● ●	1/4"	1/4" Hex	3-1/2" (90mm)
WPF-8	●	5/16"	1/4" Hex	3-1/2" (90mm)
WPF-10	● ● ●	3/8"	1/4" Hex	3-1/2" (90mm)
WPF-11	●	7/16"	1/4" Hex	3-1/2" (90mm)
WPF-12	● ● ●	1/2"	1/4" Hex	3-1/2" (90mm)
WPF-14	●	9/16"	1/4" Hex	3-1/2" (90mm)
WPF-16	● ● ●	5/8"	1/4" Hex	3-1/2" (90mm)
WPF-18	●	11/16"	1/4" Hex	3-1/2" (90mm)
WPF-19	● ● ●	3/4"	1/4" Hex	3-1/2" (90mm)
WPF-20	●	13/16"	1/4" Hex	3-1/2" (90mm)
WPF-22	● ● ●	7/8"	1/4" Hex	3-1/2" (90mm)
WPF-24	●	15/16"	1/4" Hex	3-1/2" (90mm)



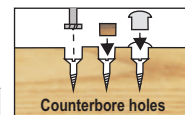
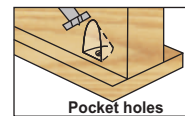
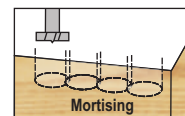
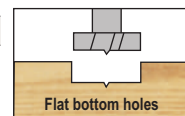
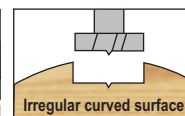
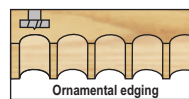
DRILLING

WoodPecker Saw Tooth Forstner Bits



Tool no.	In Set	Dia.	Shank	Length
WPF-25	● ● ●	1"	1/4" Hex	3-1/2" (90mm)
WPF-27	● ● ●	1 1/16"	5/16" Hex	3-1/2" (90mm)
WPF-28	● ●	1 1/8"	5/16" Hex	3-1/2" (90mm)
WPF-30	● ● ●	1 3/16"	5/16" Hex	3-1/2" (90mm)
WPF-32	● ●	1 1/4"	5/16" Hex	3-1/2" (90mm)
WPF-33	● ● ●	1 5/16"	5/16" Hex	3-1/2" (90mm)
WPF-35	● ●	1 3/8"	5/16" Hex	3-1/2" (90mm)
WPF-36	● ● ●	1 7/16"	5/16" Hex	3-1/2" (90mm)
WPF-38	● ●	1 1/2"	5/16" Hex	3-1/2" (90mm)
WPF-39	● ● ●	1 9/16"	5/16" Hex	3-1/2" (90mm)
WPF-40	● ●	1 5/8"	5/16" Hex	3-1/2" (90mm)
WPF-43	● ● ●	1 11/16"	5/16" Hex	3-1/2" (90mm)
WPF-45	● ●	1 3/4"	5/16" Hex	3-1/2" (90mm)
WPF-46	● ● ●	1 13/16"	5/16" Hex	3-1/2" (90mm)
WPF-48	● ●	1 7/8"	5/16" Hex	3-1/2" (90mm)
WPF-49	● ● ●	1 15/16"	5/16" Hex	3-1/2" (90mm)
WPF-50	● ●	2"	5/16" Hex	3-1/2" (90mm)
WPF-52	● ● ●	2 1/16"	5/16" Hex	3-1/2" (90mm)
WPF-54	● ●	2 1/8"	5/16" Hex	3-1/2" (90mm)
WPF-56	● ● ●	2 3/16"	7/16" Hex	6-1/4" (159mm)
WPF-57	●	2 1/4"	7/16" Hex	6-1/4" (159mm)

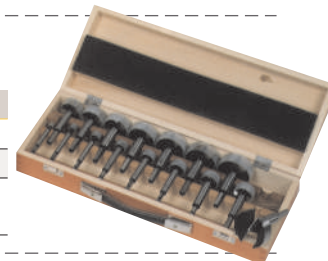
Tool no.	In Set	Dia.	Shank	Length
WPF-59	● ● ●	2 5/16"	7/16" Hex	6-1/4" (159mm)
WPF-60	●	2 3/8"	7/16" Hex	6-1/4" (159mm)
WPF-62	● ● ●	2 7/16"	7/16" Hex	6-1/4" (159mm)
WPF-64	● ●	2 1/2"	7/16" Hex	6-1/4" (159mm)
WPF-65	● ● ●	2 9/16"	7/16" Hex	6-1/4" (159mm)
WPF-67	●	2 5/8"	7/16" Hex	6-1/4" (159mm)
WPF-68	● ● ●	2 11/16"	7/16" Hex	6-1/4" (159mm)
WPF-70	● ●	2 3/4"	7/16" Hex	6-1/4" (159mm)
WPF-71	● ● ●	2 13/16"	7/16" Hex	6-1/4" (159mm)
WPF-73	● ●	2 7/8"	7/16" Hex	6-1/4" (159mm)
WPF-75	● ● ●	2 15/16"	7/16" Hex	6-1/4" (159mm)
WPF-76	●	3"	7/16" Hex	6-1/4" (159mm)
WPF-79	● ● ●	3 1/8"	7/16" Hex	6-1/4" (159mm)
WPF-83	● ●	3 1/4"	7/16" Hex	6-1/4" (159mm)
WPF-86	● ● ●	3 3/8"	7/16" Hex	6-1/4" (159mm)
WPF-89	● ●	3 1/2"	7/16" Hex	6-1/4" (159mm)
WPF-92	● ● ●	3 5/8"	7/16" Hex	6-1/4" (159mm)
WPF-95	● ●	3 3/4"	7/16" Hex	6-1/4" (159mm)
WPF-98	● ● ●	3 7/8"	7/16" Hex	6-1/4" (159mm)
WPF-102	●	4"	7/16" Hex	6-1/4" (159mm)



WoodPecker Forstner Bit Sets



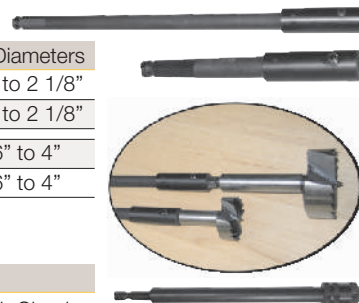
Tool no.	Description
WPF-SET-7	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1"
WPF-SET-16	1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 5/8", 1 3/4", 1 7/8", 2", 2 1/8"
WPF-SET-29	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/8", 1 1/4", 1 3/8", 1 1/2", 1 5/8", 1 3/4", 1 7/8", 2", 2 1/8", 2 1/4", 2 3/8", 2 1/2", 2 5/8", 2 3/4", 2 7/8", 3"



Extension Shanks for WoodPecker Forstner Bits



Tool no.	Description	For Bit Diameters
WPS-516-6	7/16" Hex Shank x 6" Long, fits WPF Forstner bits with 5/16" shank	1 1/16" to 2 1/8"
WPS-516-12	7/16" Hex Shank x 12" Long, fits WPF Forstner bits with 5/16" shank	1 1/16" to 2 1/8"
WPS-716-6	7/16" Hex Shank x 6" Long, fits WPF Forstner bits with 7/16" shank	2 3/16" to 4"
WPS-716-12	7/16" Hex Shank x 12" Long, fits WPF Forstner bits with 7/16" shank	2 3/16" to 4"



Extension Shank



Tool no.	Description
*40016	Snappy™ 6" Extension Quick Chuck

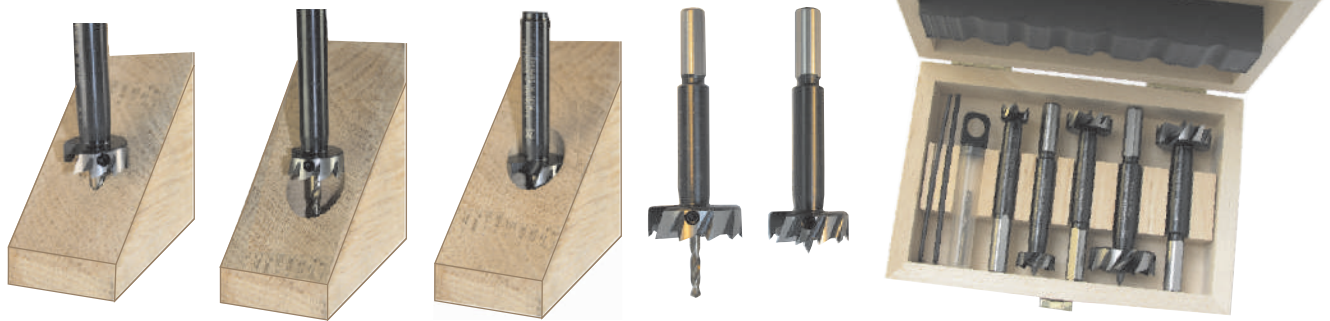


Pilot guided Bormax Forstner Bits Set



Our premium quality Bormax Forstner Bits now equipped with a special pilot to guide you effortlessly when drilling on an angle is required. No more skidding or damaging your precious work piece. Bonus: The enclosed 35mm Bormax Forstner bit is perfectly suitable for most European hinges.

Tool no.	Description
1624.505	5 Bormax Forstner bits 15mm, 20mm, 25mm, 30mm, 35mm Pilot HSS drill and 2 Allen keys all in one handy wood box



DRILLING

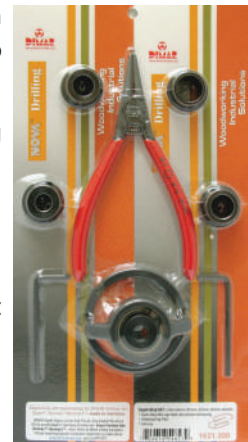
Depth-Stop with ball bearings for DIMAR Forstner bits (Super™, Bormax™, Bormax3™)



DIMAR Depth-Stop is a One Size Fits all. One product fits all our NOVA quality Made in Germany Forstner bits **Super Forstner bits Bormax™ Bormax3™** - from 10mm to 48mm cutting diameters.

There are numerous products on the market that offer all kinds of solutions to adjusting the depth of the holes when drilling in wood. Many hand held and stationary drilling machines have their own gadgets to accomplish such task. However, Forstner bits are trickier to control since most cutting diameters are much larger than the shank's diameter.

Our Depth-Stop is build to last. The robust depth adjuster is made of a strong ABS plastic material (It is light and made to improve impact resistance, toughness, and heat resistance) and is fitted with a precision ball bearing. The DIMAR Depth-Stop will ensure very accurate drilling depth while preventing marring and marking the work piece surface.



Tool no.	Description
1621.200	Complete Depth-Stop SET Includes Collars Ø8mm, Ø10mm, Ø12mm, Ø14mm, Ø16mm; 1 Depth-Stop ABS cage fitted with precision ball bearing; 1 Retaining Ring Pliers made in Germany; 1 Allen key



Snappy™

The Snappy™ Quick Chuck attaches to your power drill and your power screwdrivers just like any other tool.

Use it in a standard 3/8" key or keyless chuck, or even use it on a drill press. Premium Quality Snappy™ Adapter is Made in USA from durable material for longer life.

Tools snap in and out of the Snappy™ without a chuck key. Snappy™ fits all power screwdrivers and all corded and cordless drills. All standard off the shelf 1/4" HEX power bits fit Snappy™. A spring loaded outer sleeve for safe and easy tool mounting. Sleeve may be held during operation for precise positioning.



Snappy™ Quick Chuck Adapter



Tool no.	Description
40011	Snappy™ Quick Chuck Adapter
40016	Snappy™ 6" Extension Quick Chuck

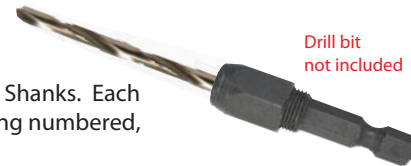
DRILLING

Snappy™ Individual Drill Adapters (without drill bits)



Use your own drills with our Adapters! Adapters fit standard drill bits to 1/4" HEX Shanks. Each adapter has a spring steel collet which flexes to grip bits of various sizes, including numbered, fractional & metric.

Each drill bit Adapter has a 1/4" HEX shank which snaps into the Snappy™ Quick Chuck for positive no-slip control. Individual bits can range in size from .002" (0.05mm) to .015" (0.4mm) smaller.



Tool no.	Inch Size	Metric Size
42002	1/32"	0.6-0.8mm
42004	1/16"	1.4-1.6mm
42005	5/64"	1.7-2.0mm
42006	3/32"	2.1-2.4mm
42007	7/64"	2.5-2.8mm
42008	1/8"	2.9-3.2mm
42009	9/64"	3.3-3.6mm
42010	5/32"	3.7-4.0mm

Tool no.	Inch Size	Metric Size
42011	11/64"	4.1-4.4mm
42012	3/16"	4.5-4.8mm
42013	13/64"	4.9-5.2mm
42014	7/32"	5.3-5.6mm
42015	15/64"	5.7-6.0mm
42016	1/4"	6.1-6.4mm
42018	9/32"	7.0mm
42020	5/16"	8.0mm
42024	3/8"	9.5mm



Snappy™ Quick Chuck Adapter & 3 pc. Drill Adapters Set (with drills)



Tool no.	Description
42400	Set includes Snappy™ Quick Chuck, Shank Socket and 3 Adapters with following drills: 1/8", 3/16", 1/4"

Snappy™ 7 pc. Drill Adapters Set (with drills)



Tool no.	Description
40020	Set includes Shank Socket and 7 Snappy™ Adapters with following drills: 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4"





Snappy™ Countersink Set & Individual Countersinks 82° (with HSS Jobber drills)



- Each Countersink has standard 1/4" HEX shank and snaps into the QuickChuck for positive no-slip control.
- Countersink-Counterbore portion is made from stress proof steel, accurately heat treated for prolonged life.
- Adjustable set screw for exact depth control.
- Countersinks are double fluted for sharp clean performance.
- 3/8" or 1/2" counterbore for standard Wood Plugs.



Tool no.	Description
40030	Snappy™ 5 Pc Countersink Set (with drills). Snappy™ Premium Quality Countersink set covers the full range of screw sizes, from screw No. 4 to screw No. 12 inclusive. Sets include the following drills: 5/64", 3/32", 7/64", 1/8", 9/64"
43005	5/64" Drill bit and Countersink for Screw No. 4 in hard wood
43006	3/32" Drill bit and Countersink for Screw No. 6 in soft wood
43007	7/64" Drill bit and Countersink for Screw No. 6 in soft, Screw No. 8 in hard wood
43008	1/8" Drill bit and Countersink for Screw No. 8 in soft wood, Screw No. 10 in hard wood
43009	9/64" Drill bit and Countersink for Screw No. 10 in soft, Screw No. 12 in hard wood
43010	5/32" Drill bit and 1/2" Countersink for Screw No. 10 in soft, Screw No. 12 in hard wood



Snappy™ Quick Chuck Adapter & 3 Countersinks Set (with HSS Jobber drills)



Tool no.	Description
43400	Set includes Snappy™ Quick Chuck and 3 Countersinks with Following drills: 7/64", 1/8", 9/64" For Screws No. 6 thru No. 12

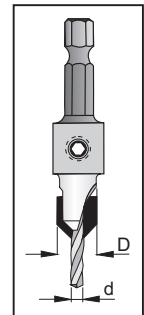


Carbide Tipped Countersinks for Snappy™ Quick Chuck Adapter



Drill bit (Jobber Drill) included. Countersinks snap in and out of the Snappy™ without a chuck key. Shanks are standard 1/4" HEX.

Tool no.	Drill Dia. d	Countersink Dia. D	L
50564	5/64"	3/8"	2 1/8"
50332	3/32"	3/8"	2 1/8"
50764	7/64"	3/8"	2 1/8"
50018	1/8"	3/8"	2 1/8"
50964	9/64"	1/2"	2 1/8"

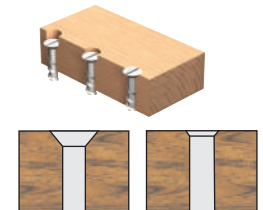


Machine Countersink



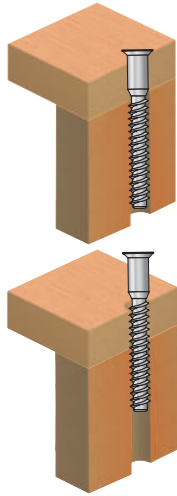
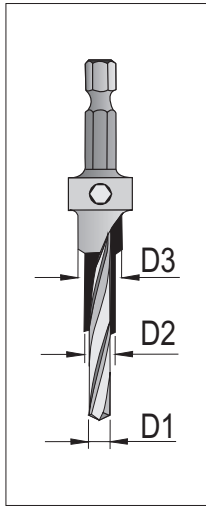
Precision 5 cutting edges, chatter free 90° countersink

Tool no.	Dia.	Shank	Length
202-C-12	1/2" (12mm)	5/16" (8mm)	2" (50mm)
202-C-16	5/8" (16mm)	5/16" (8mm)	2" (50mm)
202-C-19	3/4" (19mm)	5/16" (8mm)	2" (50mm)





Step Drills for Snappy™ Quick Chuck Adapter And KD(Knock-down) / RTA(Ready-to-assemble) Furniture using Conformat screws



Hardened tool steel Countersink and HSS drill included Step drills snap in and out of the Snappy™ without a chuck key. Shank are standard 1/4" HEX. Melamine, particle board, and MDF (medium density fiberboard) are notorious for their poor holding power when it comes to most traditional fasteners. The European market found a solution for these innovative materials. Introduced by Hafele in the 1970's, Conformat is an oversized, one piece, screw-like connector. Conformat actually aren't even screws, but are more like a threaded steel dowel. They create a strong joint that can be repeatedly assembled and disassembled. Conformat are installed with a special 3-step bit made by DIMAR that drills a pilot hole, a through hole and a countersink in a single drilling operation. Conformat are the ideal choice where high pull-out resistance is needed, such as in a corner joint. Conformat is used in RTA (Ready-to-assemble) furniture, also known as KD (knock-down) furniture and any furniture or cabinets where extreme strength is essential.

To meet AWI (Architectural Woodwork Institute) specifications for premium cabinets Conformat connectors must be used in construction. This innovative tool developed by Dimar's talented engineering department is ONE Drill that consists of two steps drilling and one step countersinking. Drilling & Countersinking is now done in one operation, giving you full control over the depth and the diameter desired.

Tool no.	Drill Dia.	D2	D3	L
53035	3.5mm	5.0mm	7.0mm	60mm
53050	5.0mm	7.0mm	10.0mm	64mm

Snappy Premium Countersink Sets compatible with Festool® Centrotec® Keyless Chucks.



Set

Tool no.	Description
48010	Handy Man's Set in Belt Clip Pouch, Includes: 3/8" Plug cutter; 5/64" HSS Drill x 3/8" Countersink for # 4 Screw in Hard & Soft wood 3/32" HSS Drill x 3/8" Countersink for # 6 Screw in Soft wood 7/64" HSS Drill x 3/8" Countersink for # 6 Screw in Hard wood, # 8 Screw in Soft wood 1/8" HSS Drill x 3/8" Countersink for # 8 & 10 Screws in Hard wood, # 10 in Soft wood Snappy quick change chuck: # 2 Phillips driver bit 2" Long; # 2 Square driver bit 2" long 3/8" Countersink depth Stop Collar for all included Countersinks; Allen Key



Premium Quality Snappy™ Adapter is Made in USA from durable materials for longer life. Tools snap in and out of the Snappy™ without a chuck key. Snappy™ fits all power screwdrivers and all corded and cordless drills. A spring loaded outer sleeve for safe and easy tool mounting. Sleeve may be held during operation for precise positioning.

Set

Tool no.	Description
93572	Cabinet Maker's Set, Includes: 3/32" + 7/64" + 1/8" + 9/64" Countersinks; 7/64" Self Centering Hinge Bit; 9/64" Self Centering Hinge Bit; #2x3" Square Driver Bit; 1/8" Allen Key





Premium Drilling and Driving accessories comparable with Festool® Centrotec® Keyless Chunks.



Countersinks

Combination countersink and/or counterbore for standard wood plugs. Alloy steel that is hardened for long life. Drill bits are adjustable for different length screws. Drill the pilot hole for the screw and countersink for the head of the screw or counterbore to plug the screw hole, all in one easy step.

Drill Bit Adapters

Allows for rapid changes from drilling to driving. The collet adapter makes drill replacement easy, just use standard round twist drills.

Hinge Bit

Hardened-retractable nose bushing centers pilot holes in hinges, handles, drawer slides and more.

Driver bit

Switch from drilling to driving with your Festool® Centrotec® chuck quickly and easily. Features a hardened Robertson® (square) tip for long life.

Set

Tool no.	Description
93052	4 Pc. Countersink Set and #2 Square Driver Bit, Includes: 3/32" + 7/64" + 1/8" +9/64" Countersinks; #2x3" Long Square Driver Bit; 1/8" Allen key



Set

Tool no.	Description
92050	5 Pc. Drill Adapter set in Belt Clip Pouch, Includes: 1/8" HSS Drill with a drill adapter, 5/32" HSS Drill with a drill adapter, 3/16" HSS Drill with a drill adapter, 7/32" HSS Drill with a drill adapter, 1/4" HSS Drill with a drill adapter; Hex Socket



Set

Tool no.	Description
92352	Handy Man's Set in Belt Clip Pouch, Includes: 7/64" HSS Drill x 3/8" Countersink for # 6 Screw in Soft wood; 9/64" HSS Drill x 1/2" Countersink for # 12 Screw in Soft wood; 1/8" HSS Drill with a drill adapter; 3/16" HSS Drill with a drill adapter; 1/4" HSS Drill with a drill adapter; 7/64" Self Centering Hinge Bit; # 2 x 3" Long Square Driver Bit; Hex Socket; 1/8" Allen Key

Drill Bit Adapter

Tool no.	Description
92008	1/8" Drill Bit Adapter
92010	5/32" Drill Bit Adapter
92012	3/16" Drill Bit Adapter
92014	7/32" Drill Bit Adapter
92016	1/4" Drill Bit Adapter
92024	3/8" Drill Bit Adapter



Countersinks

Tool no.	Description
93006	3/32" HSS Drill x 3/8" Countersink, for # 6 Screw
93007	7/64" HSS Drill x 3/8" Countersink, for # 8 Screw
93008	1/8" HSS Drill x 3/8" Countersink, for # 10 Screw
93009	9/64" HSS Drill x 1/2" Countersink, for # 12 Screw
93258	1/8" HSS Drill x 1/4" Trim-Screw Countersink



Square Driver Bits

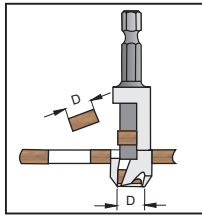
Tool no.	Description
95311	#1 x 3" Square Driver Bit with Hardened Tip
95312	#2 x 3" Square Driver Bit with Hardened Tip
95612	#2 x 6" Square Driver Bit with Hardened Tip



DRILLING



HSS Plug Cutters for Snappy™ Quick Chuck Adapter



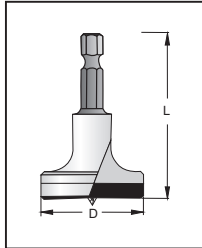
Plug Cutters snap in and out of the Snappy™ without a chuck key. Shanks are standard 1/4" HEX.

Tool no.	Plug Dia.	L
51038	3/8"	2 7/16"
51012	1/2"	2 7/16"



Actual length of wooden plug:
For self ejecting: 20mm Max.
For manual ejecting: 27mm Max.

Carbide Tipped Boring Bits for Snappy™ Quick Chuck Adapter



Bits snap in and out of the Snappy™ without a chuck key. Shanks are standard 1/4" HEX.

Tool no.	Diameter	L
52020	20mm	55mm
52025	25mm	55mm
52026	26mm	55mm
52030	30mm	55mm
52035	35mm	55mm



Snappy™ 5 piece Essentials Set

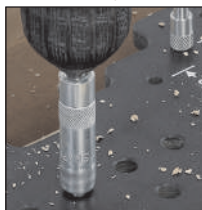


1/4" hex power bit shanks are precision machined to work with Snappy® Quick Change Chucks, as well as impact drivers and other quick change chucks.

Tool no.	Description
43522	Essentials Set Includes: 7/64" Self Centering Hinge Bit; 9/64" HSS Drill x 1/2" Countersink for # 12 Screw in Soft wood; 1/8" HSS Drill x 3/8" Countersink for # 8 & 10 Screws in Hard wood, # 10 in Soft wood; # 2 Phillips driver bit 2" Long; # 2 Square driver bit 2" long; 1/8" Allen Key



Snappy™ Self Centering Shelf Pin Drill Guides



- Use Snappy shelf pin drill guides to drill holes for shelf pins.
- The hardened 3/8" nose bushing fits into the holes of shelf pin jigs.
- When drilling, the nose bushing retracts for perfectly aligned and straight holes, drilled to be proper depth every time.

Tool no.	Description
46005	Snappy™ Shelf Pin Drill Guides 5mm Ø HSS Twist Drill
46016	Snappy™ Shelf Pin Drill Guides 1/4" Ø HSS Twist Drill



Snappy™ Self Centering Hinge Bits



For accurate drilling of holes for hinges, handles, drawer slides etc. Standard hex shank, fits all power bit quick change chucks.

Tool no.	Description	Screw
45105	Snappy™ Self Centering Hinge Bit 5/64"	2,4
45107	Snappy™ Self Centering Hinge Bit 7/64"	6
45109	Snappy™ Self Centering Hinge Bit 9/64"	8,10
45111	Snappy™ Self Centering Hinge Bit 11/64"	12
45113	Snappy™ Self Centering Hinge Bit 13/64"	14



Tool no.	Description
40050	Snappy™ 5 pc. Self Centering Hinge Bit Set 5/64", 7/64", 9/64", 11/64", 13/64" sizes

Tool no.	Description	Screw
49105	Hinge Bit Replacement HSS Drill bit 5/64"	2,4
49107	Hinge Bit Replacement HSS Drill bit 7/64"	6
49109	Hinge Bit Replacement HSS Drill bit 9/64"	8,10
49111	Hinge Bit Replacement HSS Drill bit 11/64"	12
49113	Hinge Bit Replacement HSS Drill bit 13/64"	14





Shell Drill - Countersink, Bulk D Category

Metric Size

Tool no.	For Drill Dia.	Countersink Dia.
2100.030	3.0mm	16mm
2100.035	3.5mm	16mm
2100.040	4.0mm	16mm
2100.045	4.5mm	16mm
2100.050	5.0mm	16mm
2100.055	5.5mm	16mm
2100.060	6.0mm	16mm
2100.065	6.5mm	16mm
2100.070	7.0mm	16mm
2100.080	8.0mm	16mm
2100.100	10.0mm	16mm

Inch Size

Tool no.	For Drill Dia.	Countersink Dia.
2100.211	1/8"	5/8"
2100.213	3/16"	5/8"
2100.215	1/4"	5/8"
2100.217	5/16"	5/8"
2100.219	3/8"	5/8"

To be used with machine wood drills 205-D



To be used with machine wood drills 205-D-M

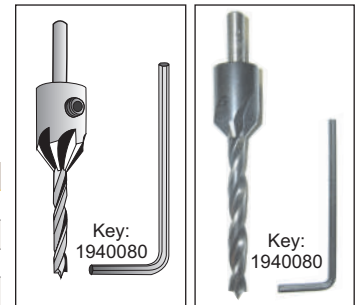
Brad Point Machine Wood Drills w/ Shell Countersink w/ Key, Carded. D Category

Metric Size

Tool no.	For Drill Dia.	Countersink Dia.
3573.030	3.0mm	16mm
3573.040	4.0mm	16mm
3573.050	5.0mm	16mm
3573.060	6.0mm	16mm

Inch Size

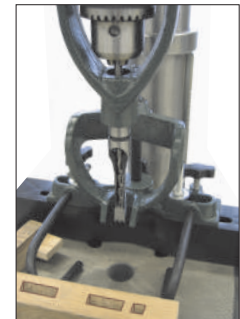
Tool no.	For Drill Dia.	Countersink Dia.
3573.211	1/8"	5/8"
3573.213	3/16"	5/8"
3573.215	1/4"	5/8"
3573.217	5/16"	5/8"



Mortising Chisel and Bit Sets JB Category

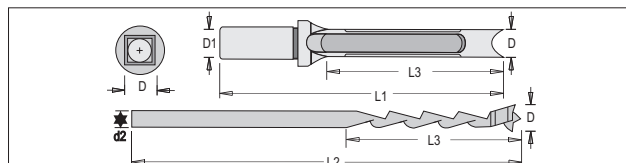
The chisel point has four teeth all equal in height. The walls of the chisel point are all equal in thickness for superior long lasting performance. Mortising Chisel and bit sets cut square holes for various sized mortise and tenon joints. Used with attachments or dedicated mortisers.

- Made of premium quality hardened tool steel.
- Highly polished chisel surface for easy penetration.
- Large side opening for fast chip removal.



COMPLETE SET = MORTISING CHISEL AND DRILL BIT

Tool no.	Chisel Size D	Shank d1	Shank d2	L1	L2	L3
MQD-001	1/4"	5/8"	4.55 mm	4 5/16"	8 1/4"	2 5/32"
MQD-002	5/16"	5/8"	5.85mm	4 5/16"	8 1/4"	2 5/32"
MQD-003	3/8"	5/8"	6.85mm	5 1/2"	8 1/4"	3 5/32"
MQD-005	1/2"	5/8"	9.85mm	5 1/2"	8 1/4"	3 5/32"
MQC-001	1/4"	3/4"	4.55mm	5 5/16"	8 1/4"	2 3/4"
MQC-002	5/16"	3/4"	5.85mm	5 1/2"	8 1/4"	2 3/4"
MQC-003	3/8"	3/4"	6.85mm	5 1/2"	8 1/4"	3 5/32"
MQC-004	7/16"	3/4"	8.05mm	5 1/2"	8 1/4"	3 5/32"
MQC-005	1/2"	3/4"	9.85mm	5 1/2"	8 1/4"	3 5/32"
MQC-006	5/8"	3/4"	12mm	6 5/16"	8 9/16"	4"
MQC-007	3/4"	3/4"	12mm	6 5/16"	8 7/8"	4 1/8"
MQC-009	1"	3/4"	12mm	6 5/16"	8 7/8"	4 1/8"



REPLACEMENT DRILL BIT

Tool no.	Chisel Size D	Shank d2	L2	L3
MQD-001B	1/4"	4.55 mm	8 1/4"	2 5/32"
MQD-002B	5/16"	5.85mm	8 1/4"	2 5/32"
MQD-003B	3/8"	6.85mm	8 1/4"	3 5/32"
MQD-005B	1/2"	9.85mm	8 1/4"	3 5/32"
MQC-001B	1/4"	4.55mm	8 1/4"	2 3/4"
MQC-002B	5/16"	5.85mm	8 1/4"	2 3/4"
MQC-003B	3/8"	6.85mm	8 1/4"	3 5/32"
MQC-004B	7/16"	8.05mm	8 1/4"	3 5/32"
MQC-005B	1/2"	9.85mm	8 1/4"	3 5/32"
MQC-006B	5/8"	12mm	8 9/16"	4"
MQC-007B	3/4"	12mm	8 7/8"	4 1/8"
MQC-009B	1"	12mm	8 7/8"	4 1/8"

