

DRILL BITS FOR WOOD



**Professional
Cutting Tools**

SHANKS / DRIVES



Hexagon shank 1/4" (6.3mm).



Cylindrical shank with 3 flats for improved grip (in drill chucks).



Hexagon shank 1/4" (6.3mm) according to DIN 3126 shape C.



Hexagon shank 1/4" (6.3mm) according to DIN 3126 shape E.

GEOMETRIES



Standard defining the shape and other properties of firmer chisels with tang.

MATERIALS



Tungsten Carbide Tipped cutting edges for more hardness, wear resistance and tool life.

Spade drill bits, in pouch



Execution: Spade drill bits, with 1/4" hexagonal shank according to DIN 3126-E6.3, ground, hardened, with chip-breaker geometry. Hexagon shank avoids slipping in drill chuck.

Application: For drilling of soft and hard wood, particleboard, gypsum board etc.

Diameter	Total length
6	157
8	157
10	157
12	157
13	157
14	157
16	157
17	157
18	157
19	157
20	157

Diameter	Total length
22	157
24	157
25	157
26	157
28	157
30	157
32	157
35	157
36	157
38	157
40	157

Spade drill bits, in packs of 10 pcs



Execution: Spade drill bits, with 1/4" hexagonal shank according to DIN 3126-E6.3, ground, hardened, with chip-breaker geometry. Hexagon shank avoids slipping in drill chuck.

Application: For drilling of soft and hard wood, particleboard, gypsum board etc.

Diameter	Total length	P.U.
6	157	10
8	157	10
10	157	10
12	157	10
13	157	10
14	157	10
16	157	10
17	157	10
18	157	10
19	157	10

Diameter	Total length	P.U.
20	157	10
22	157	10
24	157	10
25	157	10
26	157	5
28	157	5
30	157	5
32	157	5
35	157	5

Extension for spade drill bits



Execution: Shank extensions for spade drill bits with 1/4" shank according to DIN 3126-E6.3. The quick-change-lock itself is ø12mm.

Total length	Execution
150	w. Quick-Change
300	w. Quick-Change

Spade drill bits, in wooden case



Execution: Spade drill bits, with 1/4" hexagonal shank according to DIN 3126-E6.3, ground, hardened, with chip-breaker geometry. Hexagon shank avoids slipping in drill chuck.

Application: For drilling of soft and hard wood, particleboard, gypsum board etc.

Description	Type	Content
8 piece spade drill bit set	" 8 "	1x ø12, 16, 18, 20, 22, 25, 28 and 32mm / 1 piece each
13 piece spade drill bit set	"13"	1x ø6, 8, 10, 12, 13, 14, 16, 18, 19, 20, 22, 24 and 25mm / 1 piece each

Spade drill bits, in ABS-cassette



Execution: Spade drill bits, with 1/4" hexagonal shank according to DIN 3126-E6.3, ground, hardened, with chip-breaker geometry. Hexagon shank avoids slipping in drill chuck.

Application: For drilling of soft and hard wood, particleboard, gypsum board etc.

Description	Type	Content
8 piece spade drill bit set	" 8 "	1x ø12, 14, 16, 18, 20, 22, 25 and 32mm / 1 piece each

Spade drill bits, long, in pouch



Execution: Spade drill bits, with 1/4" hexagonal shank according to DIN 3126-E6.3, ground, hardened, with chip-breaker geometry. Hexagon shank avoids slipping in drill chuck.

Application: For drilling of soft and hard wood, particleboard, gypsum board etc.

Diameter	Total length
6	400
8	400
10	400
12	400
14	400
16	400
18	400
19	400

Diameter	Total length
20	400
22	400
24	400
25	400
28	400
30	400
32	400
35	400

Spade drill bits, adjustable



Execution: Adjustable spade drill bits, all parts hardened and precision ground, 2 exchangeable blades. Round shank with 3 flats to avoid slipping in drill chuck.

Application: For easy and fast drilling of accurate holes in fiberboard, particleboard, pine (standard and permeated), redwood, beech, oak and comparable kinds of wood. Best results with high cutting speeds.

Diam. range [mm]	Total length
15 - 45	128
22 - 75	170
70 - 110	170

Spade drill bits, Heavy-Duty, in pouch



Execution: Heavy-duty spade drill bits, with reinforced shank and 1/4" hexagonal drive according to DIN 3126-E6.3, hardened, precision ground, thick blade. Hexagon drive eliminates slipping in drill chuck.

Application: For heavy-duty drilling applications, more resilient to burls and metal parts lodged in the wood.

Diameter	Total length
6	157
8	157
10	157
12	157
13	157
14	157
16	157
18	157
19	157
20	157
22	157

Diameter	Total length
24	157
25	157
26	157
28	157
30	157
32	157
35	157
36	157
38	157
40	157

Spade drill bits, Heavy-Duty, in ABS-cassette



Execution: Heavy-duty spade drill bits, with reinforced shank and 1/4" hexagonal drive according to DIN 3126-E6.3, hardened, precision ground, thick blade. Hexagon drive eliminates slipping in drill chuck.

Application: For heavy-duty drilling applications, more resilient to burls and metal parts lodged in the wood.

Description	Type	Content
8 piece spade drill bit set	" 8 "	1x ø12, 14, 16, 18, 20, 22, 25 and 32mm / 1 piece each

HSS Form work drill bits



Execution: HSS drill bits with excellent results on all materials. Superb chip evacuation up to the end of the flutes.

Application: For drilling of formwork, planking, beams, gypsum, sheet metals, non-ferrous metals, etc.
PS: HSS quality, therefore also suitable as roofers` drill bits.

Diameter	Total length
6	400
6	600
8	400
8	600
8	800
10	400
10	600
10	800
12	400
12	600
12	800
14	400
14	600

Diameter	Total length
14	800
16	400
16	600
16	800
18	400
18	600
18	800
20	400
20	600
20	800
22	400
22	600
22	800

Lip & spur drill bits



Execution: Lip & spur drill bits, made of chromium-vanadium steel.

Application: For drilling of soft and hard wood, blockboard and particleboard

Diameter	Total length	Flute length
3	61	33
4	75	43
5	86	52
6	93	57
7	109	69
8	117	75
9	120	81
10	133	87

Diameter	Total length	Flute length
11	142	89
12	151	96
13	151	96
14	151	96
15	160	100
16	160	100
18	180	120
20	200	130

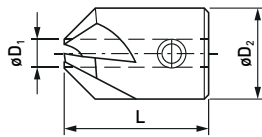
Lip & spur drill bits, in PVC-cassette



Execution: Lip & spur drill bits, made of chromium-vanadium steel.
Application: For drilling of soft and hard wood, blockboard and particleboard

Description	Type	Content
5 piece lip & spur drill bit set	" 5 "	1x \varnothing 4, 5, 6, 8 and 10mm / 1 piece each
8 piece lip & spur drill bit set	" 8 "	1x \varnothing 3, 4, 5, 6, 7, 8, 9 and 10mm / 1 piece each

Shell countersinks, tool steel



Execution: Tool steel shell countersink, 90° point angle, 5 cutting edges. Including hex-key, excluding drill bits.
Application: Drill and countersink a hole in one operation. Mounted up-side-down the countersink can also be used as a depth stop.

D ₁	D ₂	L
3	16	25
4	16	25
5	16	25
6	16	25
8	20	25
10	25	25

Auger bits, in pouch



Execution: With hexagonal shank, self-centring screw point. 1 main cutting edge and optimized flute geometry for excellent chip evacuation.

Application: For precisely drilled holes in soft- and hardwood.

Diameter	Total length	Flute length
6	230	155
8	230	155
8	460	385
8,5	230	155
10	230	155
10	460	385
10	600	530
10,5	230	155
11	230	155
12	230	155
12	460	385
12	600	530
12,5	230	155
13	230	155
14	230	155
14	460	385
14	600	530
16	230	155
16	460	385
16	600	530

Diameter	Total length	Flute length
18	230	155
18	460	385
18	600	530
20	230	155
20	460	385
20	600	530
22	230	155
22	460	385
22	600	530
24	230	155
24	460	385
26	230	155
26	460	385
28	230	155
28	460	385
30	230	155
30	460	385
32	230	155
32	460	385

Auger bits, in wooden case



Execution: With hexagonal shank, self-centring screw point. 1 main cutting edge and optimized flute geometry for excellent chip evacuation.

Application: For precisely drilled holes in soft- and hardwood.

Description	Type	Content
6 piece auger bit set, 230mm long	" 6 "	1x ø8, 10, 12, 14, 16 and 18mm / 1 piece each
6 piece auger bit set, 460mm long	" 6 "	1x ø10, 12, 14, 16, 18 and 20mm / 1 piece each
6 piece auger bit set, 600mm long	" 6 "	1x ø10, 12, 14, 16, 18 and 20mm / 1 piece each

Hinge drill bits



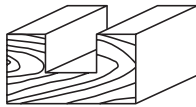
TCT

Execution: Tungsten carbide tipped hinge drill bits with centring point and two carbide cutters.

Application: Precise and accurate hole for the mounting of hinges in all kinds of wood, particle board and hard plastic laminated boards.

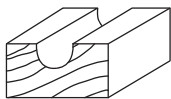
Diameter	Total length
26	65
30	65
35	65

TCT Straight bits



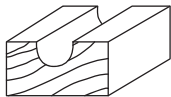
D	H	L	d
3	11	49,0	8
4	11	48,5	8
5	11	48,0	8
6	19	55,0	8
8	20	55,0	8
10	20	52,0	8
12	20	52,0	8
14	20	52,0	8
16	20	52,0	8
18	20	52,0	8
20	20	52,0	8
22	25	52,0	8
24	42	42,0	8
25	42	41,0	8

TCT Round nose bit



D	R	H	L	d
9,5	4,75	7	41,0	8
12,7	6,35	9	41,0	8

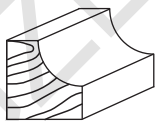
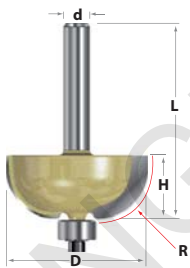
TCT Wood rot bit



Execution: Extra long, 75 mm.

D	R	H	L	d
9,5	4,75	8	75,0	6

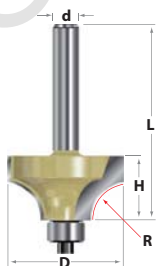
TCT Cove bit



Execution: With guide bearing.

D	R	H	L	d
31,7	9,5	14	48,0	8
38,1	12,7	16	46,0	8

TCT Beading bit

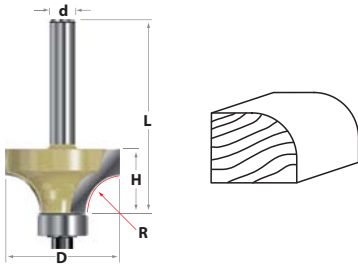


Execution: With guide bearing.

D	R	H	L	d
25,4	6,35	13,5	45,5	8
28,7	8	15	47,0	8
31,7	9,5	16,5	48,5	8
38,1	12,7	19,7	51,7	8

TCT Round over bit

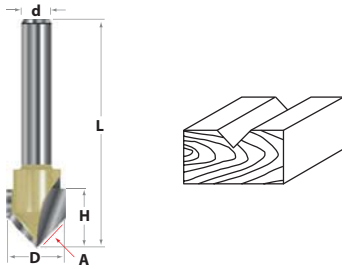
Execution: With guide bearing.



D	R	H	L	d
25,4	6,35	12,7	44,7	8
28,7	8	15	47,0	8
31,7	9,5	16	47,5	8
38,1	12,7	19,7	51,7	8

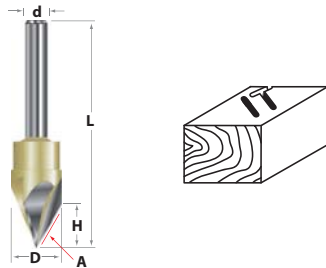
TCT 90° V-Groove bit

D	A	H	L	d
14	90°	13	48,0	8



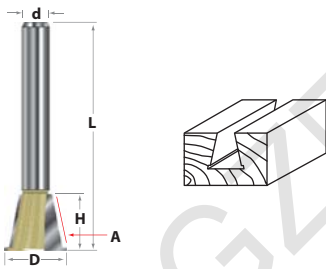
TCT 60° V-Groove bit

D	A	H	L	d
11	60°	20	60,0	8



TCT Dovetail bit

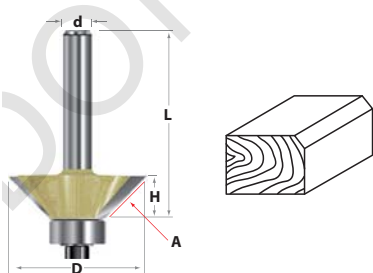
D	A	H	L	d
14,3	15°	13,5	49,5	8



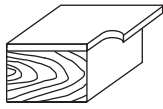
TCT Chamfer bit

Execution: With guide bearing.

D	A	H	L	d
32	45°	10	42,0	8



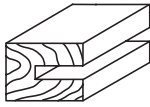
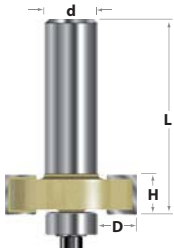
TCT Flush trim bit



Execution: With guide bearing.

D	H	L	d
12,7	25,4	57,4	8

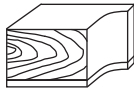
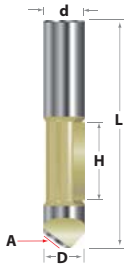
TCT Rabbeting bit



Execution: With guide bearing.

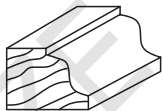
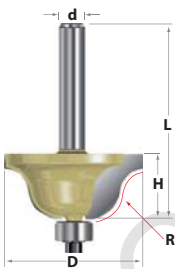
D	H	L	d
9,5	12,7	51,7	8

TCT Pilot panel bit



D	A	H	L	d
8,0	100°	19	67,0	8

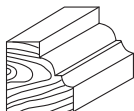
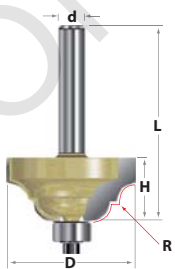
TCT Frame bit



Execution: With guide bearing.

D	R	H	L	d
31,7	4	12,7	44,7	8
38,1	6,35	18	49,5	8

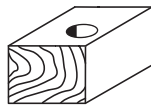
TCT Classical bit



Execution: With guide bearing.

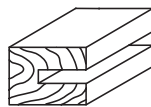
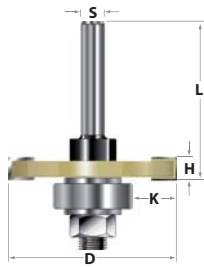
D	R	H	L	d
38,1	6,35	17,5	50,0	8

TCT Hinge hole bit



D	H	L	d
26	12,5	76,2	8
35	12,5	76,2	8

TCT Slotting bit



Execution: With guide bearing.

D	K	H	L	d
40	9	1,5	60,8	8
40	9	2	60,8	8
40	9	2,5	60,8	8
40	9	3	60,8	8
40	9	3,5	60,8	8
40	9	4	60,8	8

TCT Wood router bit



Execution: In wooden box.

Description	Type	Content
12 piece set router drill bits	" 12"	Straight bit $\varnothing 8$, $\varnothing 12$ and $\varnothing 16$ mm Round nose bit $\varnothing 12$ Chamfer bit $\varnothing 28,6$ mmx45° Frame bit $\varnothing 35$ / R4 V-Groove bit $\varnothing 16$ x90° Dove tail bit $\varnothing 14,3$ x15° Cove bit $\varnothing 24,7$ and $\varnothing 32,7$ Round-over bit $\varnothing 24,7$ and $\varnothing 32,7$ mm

Carbide blades for electrical hand planer

Dimensions	P.U.
82,0x5,5x1,1 mm	10
82,0x5,5x1,1 mm	2