

INDUSTRIAL

Boring/Drilling Bits

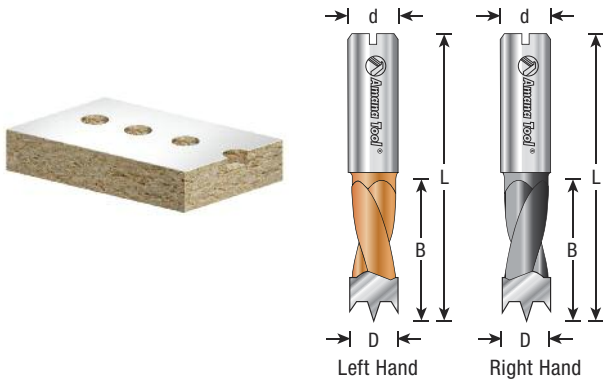




INDUSTRIAL Brad Point Boring Bits are coated with a non-stick coating for longer lasting cutting edge and tool life.

This special Polytetrafluoroethylene (PTFE) non-stick coating is applied onto the bit at a temperature of 570° F. The coating reduces the friction between the chip and the body inside the flute and it helps to clear the chips out of the hole during the drilling, creating a cooler drilling area with no burning and a longer lasting cutting edge.

In cases where the carbide tip cutting edges are coated, there is no need to sand the coating off before use. Once the tool starts drilling, the coating is quickly cleared off the needed cutting edge.

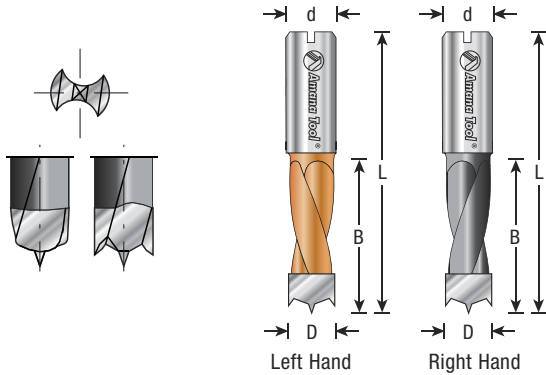


BRAD POINT BORING

Carbide Tipped • 57mm Long • 10mm x 30mm Shank*

ØD	B	Ød	L	Tool No.	
				LH	RH
3mm	27mm	10mm	57mm	301003	201003†
3.2mm	27mm	10mm	57mm	301032	201032
4mm	27mm	10mm	57mm	301004	201004
4.5mm	27mm	10mm	57mm	—	201045
5mm	27mm	10mm	57mm	301005	201005
5.1mm	27mm	10mm	57mm	301051	201051
5.2mm	27mm	10mm	57mm	301052	201052
5.5mm	27mm	10mm	57mm	301055	201055
6mm	27mm	10mm	57mm	301006	201006
6.5mm	27mm	10mm	57mm	301065	201065
6.7mm	27mm	10mm	57mm	301067	201067
7mm	27mm	10mm	57mm	301070	201070
7.5mm	27mm	10mm	57mm	301075	201075
8mm	27mm	10mm	57mm	301008	201008
8.2mm	27mm	10mm	57mm	301082	201082
9mm	27mm	10mm	57mm	301090	201090
10mm	27mm	10mm	57mm	301010	201010
10.5mm	27mm	10mm	57mm	301105	201105
12mm	27mm	10mm	57mm	301012	201012
14mm	27mm	10mm	57mm	301014	201014
15mm	27mm	10mm	57mm	301015	201015
16mm	27mm	10mm	57mm	301016	—
17mm	27mm	10mm	57mm	301017	201017
18mm	27mm	10mm	57mm	301018	201018
19mm	27mm	10mm	57mm	301019	201019
20mm	27mm	10mm	57mm	301020	201020
3/16	27mm	10mm	57mm	301047	—
1/4	27mm	10mm	57mm	301007	201007
3/8	27mm	10mm	57mm	301009	201009
1/2	27mm	10mm	57mm	301013	201013

† With solid carbide cutting edge.

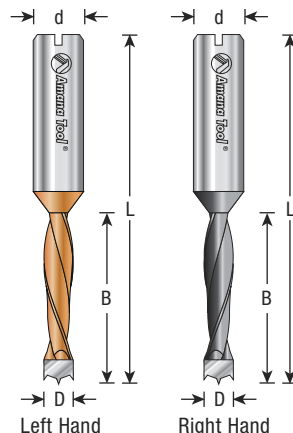


HIGH PERFORMANCE DITEC™ BRAD POINT BORING

Carbide Tipped • 57mm & 70mm Long • 10mm Shank*

Ditec™ dowel drills feature special grinding and high performance carbide for ultra long-lasting applications.

ØD	B	Ød	L	Tool No.	
				LH	RH
5mm	27mm	10mm	57mm	305005	205005
8mm	27mm	10mm	57mm	305008	205008
5mm	40mm	10mm	70mm	306005	206005
8mm	40mm	10mm	70mm	306008	206008



BRAD POINT DOWEL DRILL

Solid Carbide • 57.5mm & 70mm Long • 10mm x 30mm Shank*

Special solid carbide grade cutting flute for long lasting performance.

ØD	B	Ød	L	Tool No.	
				LH	RH
5mm	27.5mm	10mm	57.5mm	315105	215005
8mm	27.5mm	10mm	57.5mm	315108	—
5mm	40mm	10mm	70mm	—	217005
8mm	40mm	10mm	70mm	317008	217008

Max RPM=8,000

* Not to be used in portable drills or handheld routers.

BRAD POINT BORING

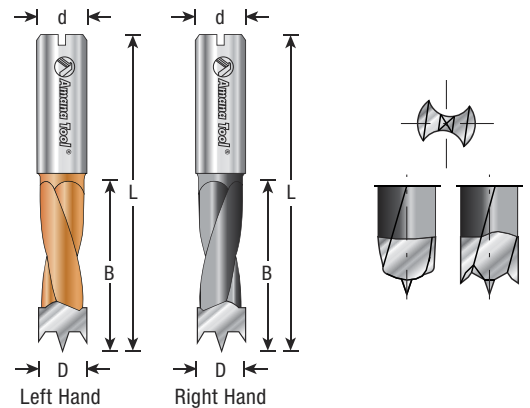
Carbide Tipped • 70mm Long • 10mm x 30mm Shank*

ØD	B	Ød	L	Tool No.	
				LH	RH
3mm	40mm	10mm	70mm	304003	204003†
3.2mm	40mm	10mm	70mm	304032	204032
4mm	40mm	10mm	70mm	304004	204004
4.5mm	40mm	10mm	70mm	304045	204045
5mm	40mm	10mm	70mm	304005	204005
5.1mm	40mm	10mm	70mm	304051	204051
5.2mm	40mm	10mm	70mm	304052	204052
5.5mm	40mm	10mm	70mm	304055	204055
6mm	40mm	10mm	70mm	304006	204006
6.5mm	40mm	10mm	70mm	304065	204065
6.7mm	40mm	10mm	70mm	—	204067
7mm	40mm	10mm	70mm	304070	204070
7.5mm	40mm	10mm	70mm	304075	204075
8mm	40mm	10mm	70mm	304008	204008
8.2mm	40mm	10mm	70mm	304082	204082
9mm	40mm	10mm	70mm	304090	204090
10mm	40mm	10mm	70mm	304100	204010
11mm	40mm	10mm	70mm	304011	204011
12mm	40mm	10mm	70mm	304012	204012
13mm	40mm	10mm	70mm	304130	204130
14mm	40mm	10mm	70mm	—	204014
15mm	40mm	10mm	70mm	304015	204015
16mm	40mm	10mm	70mm	—	204016
17mm	40mm	10mm	70mm	304017	—
3/16	40mm	10mm	70mm	304047	204047
1/4	40mm	10mm	70mm	304007	204007
3/8	40mm	10mm	70mm	304009	204009
7/16	40mm	10mm	70mm	304111	204111
1/2	40mm	10mm	70mm	304013	204013
5/8	40mm	10mm	70mm	304113	204113

77mm Long • 10mm x 30mm Shank*

4mm	47mm	10mm	77mm	302004	202004
5mm	47mm	10mm	77mm	302005	202005
5.1mm	47mm	10mm	77mm	302051	202051
5.2mm	47mm	10mm	77mm	302052	202052
7mm	47mm	10mm	77mm	—	202070
8mm	47mm	10mm	77mm	302008	202008
8.2mm	47mm	10mm	77mm	302082	202082
9mm	47mm	10mm	77mm	302090	202090
10mm	47mm	10mm	77mm	302100	202010
11mm	47mm	10mm	77mm	302011	—
12mm	47mm	10mm	77mm	302012	202012

† With solid carbide cutting edge.



Max RPM=8,000

* Not to be used in portable drills or handheld routers.



INDUSTRIAL Through-Hole with V-Point Boring Bits are coated with a non-stick coating for longer lasting cutting edge and tool life.

Amana Tool® dowel drills are coated with a special Polytetrafluoroethylene (PTFE), a non-stick color coating. In cases where the carbide tip cutting edges are coated, there is no need to sand the coating off before use. Once the tool starts drilling, the coating is quickly cleared off the needed cutting edge.

Amana's coating is applied onto the bit at a temperature of 570° F. The coating reduces the friction between the chip and the body inside the flute and it helps to clear the chips out of the hole during the drilling, creating a cooler drilling area with no burning and a longer lasting cutting edge.

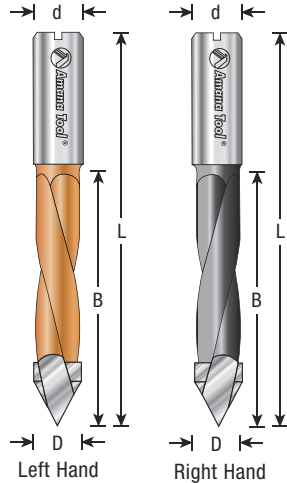
THROUGH-HOLE WITH V-POINT

Carbide Tipped • 57mm Long • 10mm x 22mm Shank*

ØD	B	Ød	L	Tool No. LH	Tool No. RH
4mm	35mm	10mm	57mm	413004	313004
5mm	35mm	10mm	57mm	413005	313005
6mm	35mm	10mm	57mm	413006	313006
7mm	35mm	10mm	57mm	413070	313070
8mm	35mm	10mm	57mm	413008	313008
9mm	35mm	10mm	57mm	413090	313090
10mm	35mm	10mm	57mm	413010	313010
12mm	35mm	10mm	57mm	413012	313012
1/4	35mm	10mm	57mm	413007	313007
3/8	35mm	10mm	57mm	413009	313009
1/2	35mm	10mm	57mm	413013	—

THROUGH-HOLE WITH V-POINT

Carbide Tipped • 70mm Long • 10mm x 23mm Shank*



ØD	B	Ød	L	Tool No. LH	Tool No. RH
4mm	47mm	10mm	70mm	414004	314004
5mm	47mm	10mm	70mm	414005	314005
5.5mm	47mm	10mm	70mm	414055	314055
6mm	47mm	10mm	70mm	414006	314006
7mm	47mm	10mm	70mm	414070	314070
8mm	47mm	10mm	70mm	414008	314008
9mm	47mm	10mm	70mm	414090	314090
10mm	47mm	10mm	70mm	414010	314010
11mm	47mm	10mm	70mm	—	314011
12mm	47mm	10mm	70mm	414012	314012
14mm	47mm	10mm	70mm	414014	314014
3/16	47mm	10mm	70mm	414047	314047
1/4	47mm	10mm	70mm	414007	314007
9/32	47mm	10mm	70mm	414281	314281
21/64	47mm	10mm	70mm	414833	314833
11/32	47mm	10mm	70mm	414343	—
3/8	47mm	10mm	70mm	414009	314009
7/16	47mm	10mm	70mm	414111	314111
1/2	47mm	10mm	70mm	414013	314013
5/8	47mm	10mm	70mm	—	314113



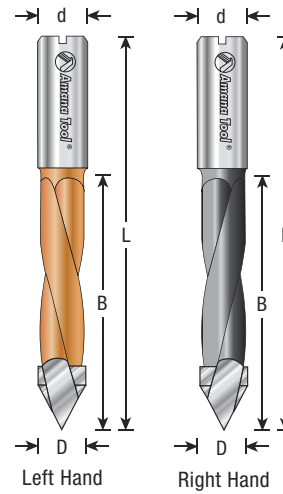
Max RPM=8,000

* Not to be used in portable drills or handheld routers.

THROUGH-HOLE WITH V-POINT

Carbide Tipped • 77mm Long • 10mm x 27mm Shank*

ØD	B	Ød	L	Tool No. LH	Tool No. RH
5mm	50mm	10mm	77mm	415005	315005
6mm	50mm	10mm	77mm	415006	315006
7mm	50mm	10mm	77mm	—	315070
8mm	50mm	10mm	77mm	415008	315008
9mm	50mm	10mm	77mm	415090	315090
10mm	50mm	10mm	77mm	415010	315010



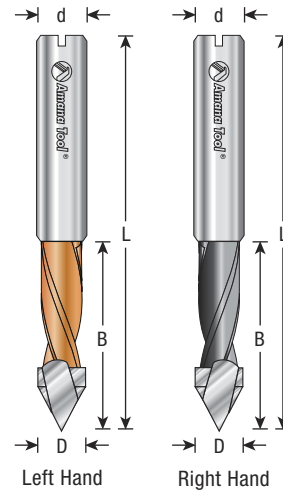
THROUGH-HOLE DOWEL DRILL

Solid Carbide • 70mm Long • 10mm x 30mm Shank*

Special solid carbide grade cutting flute for long lasting performance.



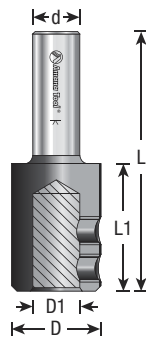
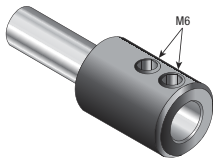
ØD	B	Ød	L	Tool No. LH	Tool No. RH
5mm	40mm	10mm	70mm	317015	217015
8mm	40mm	10mm	70mm	317018	217018



DOWEL DRILL/BORING BIT ADAPTER

For CNC Standard Collet/Tool Holder

Made especially to run 10mm shank dowel drills and boring bits on a CNC machine. Accommodates the flat area on the 10mm round drill bit shank. Secure with the two set screws, same method as on boring machines.



Bit sold separately.

ØD1	Ød	ØD	L1	L	Tool No.
10mm	6mm	3/4	1-1/16	2-5/32	47643
10mm	1/4	3/4	1-1/16	2-5/32	47636
10mm	10mm	3/4	1-1/16	2-5/32	47644
10mm	1/2	3/4	1-1/16	2-5/32	47638

▲ **Warning:** Maximum RPM=8,000

Total Indicated Run-out (TIR) is 0.00118" (0.03mm)
CNC drop down feed rate 80-160 inches per minute (IPM).

Max RPM=8,000

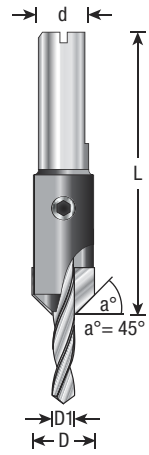
* Not to be used in portable drills or handheld routers.



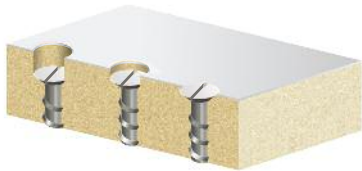
COUNTERSINKS FOR BORING MACHINES*

Carbide Tipped • Slow Spiral, HSS M2 DIN 338 Fully Ground Drill

Drills and countersinks in one step. Available in two sizes and each complete with the High Speed Steel drill bit and Allen wrench for easy bit replacement. 2-Flute.



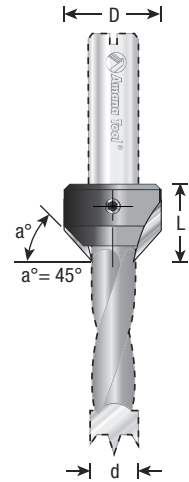
ØD	ØD1	a°	Ød	L	Repl. Drill Bit	Tool No.
1/2	4mm	45°	10mm	60mm	630-202	55640
1/2	5mm	45°	10mm	60mm	55105	55642



METRIC COUNTERSINKS*

Carbide Tipped • 2 Flute

Application: Use with 10mm shank boring bits to drill and countersink for screws in one pass.



ØD	Ød	L	Tool No.	
			LH	RH
16mm	5mm	16.5mm	416005	316005
16mm	6mm	16.5mm	416006	316006
16mm	7mm	16.5mm	416007	316007
18mm	8mm	16.5mm	416008	316008
18mm	9mm	16.5mm	416009	316009
20mm	10mm	16.5mm	416010	316010
20mm	12mm	16.5mm	416012	316012

Replacement set screw #67087 (5mm only).

Replacement set screw #67079 (6mm to 12mm).

Note: Right hand tools rotate clockwise. Left hand tools rotate counter-clockwise.

Drills sold separately.

* Not to be used in portable drills or handheld routers.

HINGE BORING

*Carbide Tipped • 57mm Long • 10mm Shank • 2-Wing with Spurs**

Application: Boring machines (10mm shank) and drill presses (3/8" shank)

ØD	Ød	L	Tool No. LH	Tool No. RH
15mm	10mm	57mm	203155	203151
18mm	10mm	57mm	203185	—
20mm	10mm	57mm	203205	203201
25mm	10mm	57mm	—	203251
26mm	10mm	57mm	203265	203261
28mm	10mm	57mm	203285	—
30mm	10mm	57mm	203305	203301
32mm	10mm	57mm	203325	203321
35mm	10mm	57mm	203355	203351
40mm	10mm	57mm	—	203401
3/4	10mm	57mm	—	203751

*70mm Long • 10mm Shank • 2-Wing with Spurs**

14mm	10mm	70mm	203144	—
15mm	10mm	70mm	—	203152
20mm	10mm	70mm	203204	203202
25mm	10mm	70mm	203254	203252
26mm	10mm	70mm	203264	203262
30mm	10mm	70mm	203304	203302
35mm	10mm	70mm	203354	203352
9/16	10mm	70mm	203148	203146
3/4	10mm	70mm	203754	203752

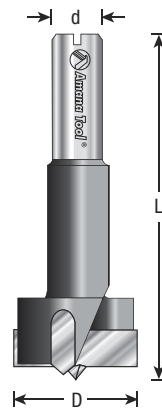
*77mm Long • 10mm Shank • 2-Wing with Spurs**

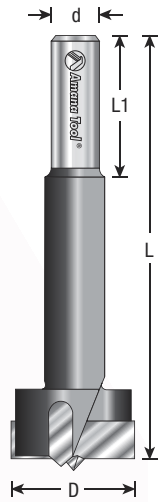
25mm	10mm	77mm	203258	—
30mm	10mm	77mm	203308	—

*90mm Long • 2-Wing with Spurs**

16mm	10mm	90mm	—	203166
28mm	10mm	90mm	—	203286
35mm	10mm	90mm	—	203357
35mm	3/8	90mm	—	203359

* Not to be used in portable drills or handheld routers.



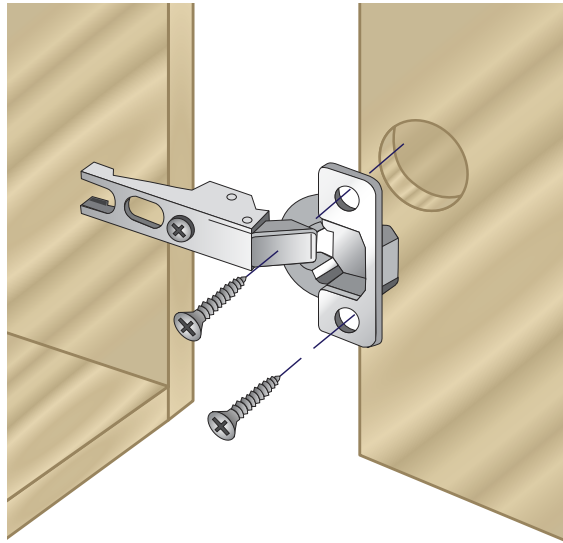


HINGE BORING

*Carbide Tipped • 10mm Round Shank • 2-Wing With Spurs**

Application: Drill presses only / Metric European hinges.

ØD	Ød	L1	L	Tool No.
12mm	10mm	30mm	90mm	203012
15mm	10mm	30mm	90mm	203015
18mm	10mm	30mm	90mm	203018
19mm	10mm	30mm	90mm	203019
20mm	10mm	30mm	90mm	203020
22mm	10mm	30mm	90mm	203022
23mm	10mm	30mm	90mm	203023
24mm	10mm	30mm	90mm	203024
26mm	10mm	30mm	90mm	203260
32mm	10mm	30mm	90mm	203032
34mm	10mm	30mm	90mm	203034
35mm	10mm	30mm	90mm	203350
36mm	10mm	30mm	90mm	203036
40mm	10mm	30mm	90mm	203040



Set# HBM-102

3-PC. BRAD POINT & HINGE BORING BIT SET

*Carbide Tipped • 57 Long x 10mm Shank**

Complete hinge installation set for boring machines.

Set# **HBM-102** contains:

ØD	B	Ød	L	Type	Qty.	Tool No.
8mm	27mm	10mm	57mm	Brad Point Boring	2	301008
35mm	—	10mm	57mm	Hinge Boring	1	203351
3-Pc. Set includes 301008(2) and 203351(1)						HBM-102



* Not to be used in portable drills or handheld routers.

HINGE BORING FOR DRILL PRESSES

*Carbide Tipped • 3/8" Shank • 2-Wing**

Application: Drill presses only, right hand rotation. Economical alternative to other 35mm hinge bits.

ØD	Ød	L	Tool No.
35mm	3/8	57mm	EB-351

Note: Right hand tools rotate clockwise. Left hand tools rotate counter-clockwise.

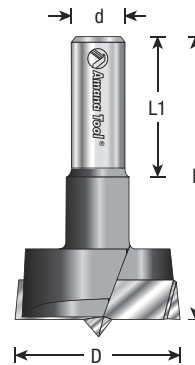


HINGE BORING FOR ROUTERS

*Carbide Tipped • 60mm Long, 1/2" Shank, 2-Wing (No Spurs)**

Application: Designed for high RPM (22,000) on plunge routers, CNC routers, machining centers and point-to-point machines.

ØD	Ød	L1	L	Max RPM	Tool No.
35mm	1/2	30mm	60mm	28,000	203431

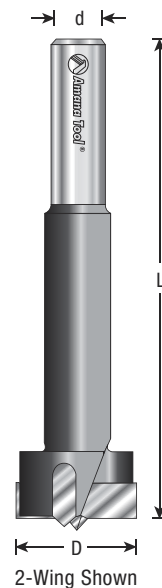


FRACTIONAL SIZE BORING

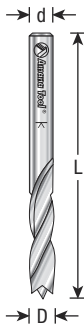
*Carbide Tipped • 2 & 3-Wing • With Spurs**

Application: 1/2" shank for use in drill presses only.

ØD	Ød	L	Wings	Tool No.
1-1/8	1/2	4	2	420208
1-1/4	1/2	4	2	420308
1-3/8	1/2	4	2	420408
1-1/2	1/2	4	2	420508
2	1/2	4	3	420908



* Not to be used in portable drills or handheld routers.



METRIC BRAD POINT BORING DRILLS*

Solid Carbide

Application: Boring machines for shelving hardware, etc. Use with adapters or bushings, shown below.

Ød & ØD	L	Tool No.	
		LH	RH
3mm	55mm	463003	363003
3.2mm	55mm	463032	363032
3.5mm	55mm	463035	363035
4mm	55mm	463004	363004
4.5mm	55mm	463045	—
5mm	55mm	463005	363005

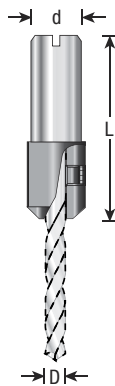


METRIC V-POINT BORING DRILLS*

Solid Carbide

Application: Boring machines for shelving hardware, etc. Use with adapters or bushings, shown below.

Ød & ØD	L	Tool No.	
		LH	RH
2mm	49mm	463002	363002
2.5mm	55mm	463025	363025
5mm	55mm	—	363007



10MM SHANK DRILL ADAPTERS*

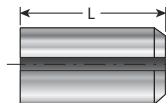
With Retaining Screw

Application: Use with solid carbide drills, shown above. For quick insertion and removal from chuck. (Can be used on left or right hand drills.)

Drills sold separately.

ØD	Ød	L	Tool No.
2mm	10mm	38mm	364020
2.3mm	10mm	38mm	364023
2.5mm	10mm	38mm	364025
3mm	10mm	38mm	364030
3.2mm	10mm	38mm	364032
3.5mm	10mm	38mm	364035
4mm	10mm	38mm	364040
5mm	10mm	38mm	364050
1/4"	10mm	38mm	364063

Replacement set screw #67092 (new style #10-24) or #67097 (old style 5x8mm).

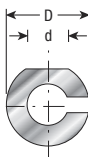


10MM SHANK DRILL BUSHINGS*

Application: Use with solid carbide drills, shown above. Economical alternative to drill adapters. (Can be used on left or right hand drills.)

Ød	ØD	L	Tool No.
2mm	10mm	23mm	365020
2.5mm	10mm	23mm	365025
3mm	10mm	23mm	365030
3.2mm	10mm	23mm	365032
3.5mm	10mm	23mm	365035
4.5mm	10mm	23mm	365045
5mm	10mm	23mm	365050

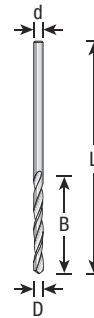
* Not to be used in portable drills or handheld routers.



HIGH SPEED STEEL (HSS) M2 DIN 338 New FULLY GROUND DRILLS

HSS • Regular Flute

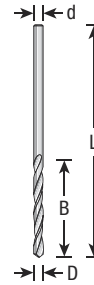
ØD	B	Ød	L	Tool No.
5/64	13/16	5/64	1-15/16	630-220
3/32	1	3/32	2-1/4	630-222



HIGH SPEED STEEL (HSS) M2 DIN 1897 New FULLY GROUND SHORT DRILLS

HSS • Regular Flute

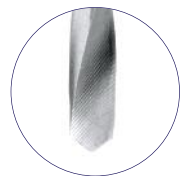
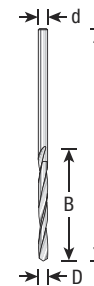
ØD	B	Ød	L	Tool No.
7/64	1/2	7/64	1-3/4	630-224
1/8	9/16	1/8	2	630-226
9/64	11/16	9/64	2-1/16	630-228
5/32	11/16	5/32	2-1/8	630-230
11/64	3/4	11/64	2-5/16	630-234
3/16	3/4	3/16	2-1/4	630-236



HIGH SPEED STEEL (HSS) DIN 338 New FULLY GROUND DRILLS

HSS • Slow Spiral

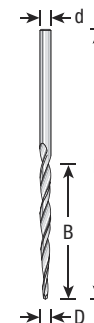
ØD	B	Ød	L	Tool No.
5/64	7/8	5/64	1-15/16	630-001
3/32	1	3/32	2-1/4	630-002
7/64	1-1/8	7/64	2-3/8	630-098
1/8	1-3/16	1/8	2-9/16	630-102
9/64	1-1/4	9/64	2-3/4	630-802
5/32	1-3/8	5/32	3	630-202
11/64	1-3/8	11/64	2-15/16	630-302
3/16	1-3/8	3/16	2-15/16	630-402
7/32	1-3/8	7/32	2-15/16	630-502
15/64	1	15/64	2-15/16	630-602
1/4	1-1/4	1/4	2-15/16	630-702



HIGH SPEED STEEL (HSS) M2 DIN 338 New FULLY GROUND DRILLS

HSS • Taper Point

ØD	B	Ød	L	Tool No.
5/64	15/16	5/64	2-1/8	630-260
3/32	1-1/8	3/32	2-1/4	630-262
7/64	1-3/8	7/64	2-11/16	630-264
1/8	1-1/2	1/8	2-3/4	630-266
9/64	1-1/16	9/64	2-15/16	630-268
5/32	1-3/4	5/32	3-1/8	630-270
11/64	1-15/16	11/64	3-1/4	630-272
3/16	2	3/16	3-9/16	630-274
7/32	2-1/4	7/32	3-13/16	630-276
1/4	2-7/16	1/4	4	630-278





BORING MACHINE REPLACEMENT CHUCKS*

For 10mm Shank In-Line Boring Machines

Application: Replace worn or damaged chucks. In stock for immediate delivery. Meets or exceeds O.E.M. specifications.

Due to many different styles, please order carefully.



Chuck for Nottmeyer Machines

ØD	L1	M	Ød	L	Tool No. LH	Tool No. RH
19.5mm	15mm	8mm	10mm	40mm	310105	310010

Chuck for Torwegge • Ayen Machines

ØD	L1	M	Ød	L	Tool No. LH	Tool No. RH
19.5mm	15mm	10mm	10mm	40mm	302105	302010

Chuck for Busselatto • Ompec Machines

ØD	L1	a°	M	Ød	L	Tool No. LH	Tool No. RH
19.5mm	11mm	30°	10mm	10mm	46mm	303105	303010

Chuck for Bilek Machines

ØD	L1	a°	M	Ød	L	Tool No. LH	Tool No. RH
19.3mm	11mm	20.8°	8mm	10mm	48mm	304105	304010

Chuck for Holz-Her • S.C.M.I. • Morbidelli • Biese Reimall • Vitap • Weeke Machines

ØD	L1	M	Ød	L	Tool No. LH	Tool No. RH
19.5mm	16mm	10mm	10mm	41mm	305105	305010

Chuck for • Morbidelli • Nottmeyer Machines

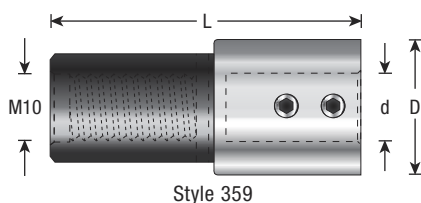
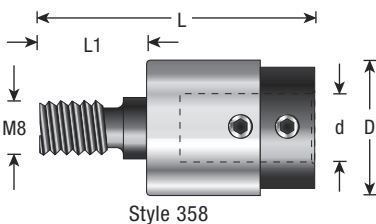
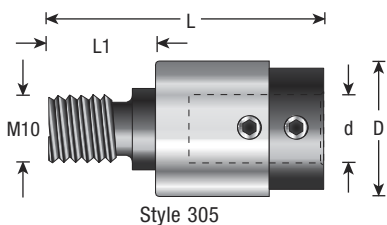
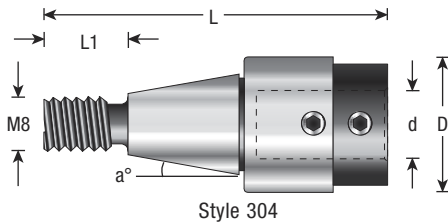
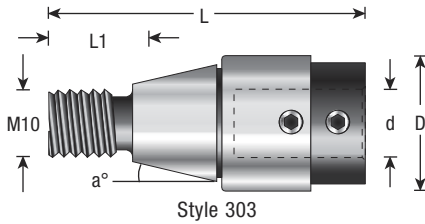
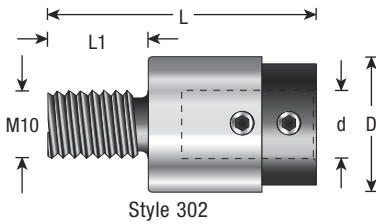
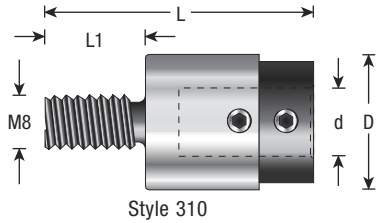
ØD	L1	M	Ød	L	Tool No. LH	Tool No. RH
19.3mm	15mm	8mm	10mm	41mm	-	358010

Chuck for Scheer Machines

ØD	M	Ød	L	Tool No. LH	Tool No. RH
19.5mm	10mm	10mm	42mm	359105	—

Note: Right hand tools rotate clockwise. Left hand tools rotate counter-clockwise.
1.5mm thread pitch.
Set screw #67097.

* Not to be used in portable drills or handheld routers.



ROSETTE

CUTTER SYSTEM

Replaceable Carbide Tips • For Heavy Duty Drill Press

Important Ordering Instructions:

- 1) Select the desired product number for either the Rosette cutterhead, shaper head, or both.
- 2) **Knives must be ordered separately and you must order two of each of the selected knife for proper operation.**
- 3) The Rosette cutterhead is designed to be used with a heavy-duty drill press, milling machine or lathe. **Do not attempt to use this product in a light-duty drill press, portable electric drill or router.**
- 4) Suggested initial speed for a drill press, etc., is 800 RPM with a slow feed rate. Increase RPM if tool is cutting too slowly. Conversely, if burning occurs, decrease RPM.
- 5) Maximum RPM 5,000 (Rosette Cutter) and 10,000 (shaper cutterhead only).

Note: All knives are sold individually. Two of each knife are required for proper operation.

Visit www.amanatool.com/rosette for 1:1 profiles.

Blank carbide tipped knives:

1-1/2" width	59510
1-15/16" width	59520

Accessories/Parts:

Special 1" x 3/4" shaper cutter bushing	59700
Replacement 3mm hex key	5008
Replacement special screw (6 required)	67008
Replacement 1/2" shank arbor only	59702
Replacement Bushing	BU-564

Warning: Rosette Cutter is designed to be used with a HEAVY DUTY drill press, CNC machine, milling machine or lathe. Do not attempt to use in a light drill press. etc.



Can be used on CNC Machines.

Warning: Maximum RPM=6,000

Maximum RPM for MDF: 3,500; Solid Wood: 2,000



Knives not included.

Set No. 59000

Includes:

3-1/8" diameter Rosette Cutter (1/2" shank).
3-3/4" diameter shaper cutterhead (1" bore) hex key and custom wood box.

Order knives separately, knives not included.

Set No. 59004

Includes:

3-1/8" diameter Rosette Cutter (1/2" shank) hex key and custom wood box.

Order knives separately, knives not included.

ROSETTE CUTTERS

Carbide Tipped • 2 Flute • 3/8" Shank • For Drill Press

ØD	ØD1	B	Ød	L	Max RPM	Tool No.
1-25/32	1-23/32	19/64	3/8	2-7/8	1,800	DP-300
2-1/2	2-27/64	25/64	3/8	2-7/8	1,800	DP-302
3-11/32	3-1/8	21/64	3/8	2-7/8	1,800	DP-304

OPTIONAL ROSETTE EDGE DETAIL ROUTER BIT

Carbide Tipped • 2 Flute

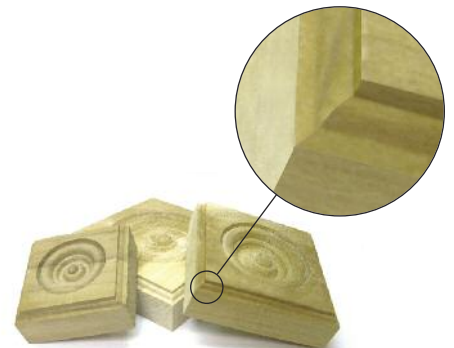
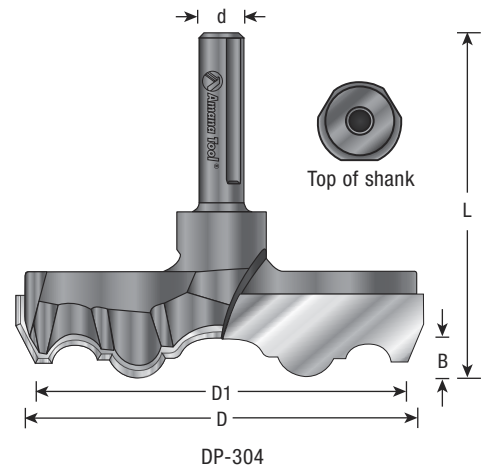
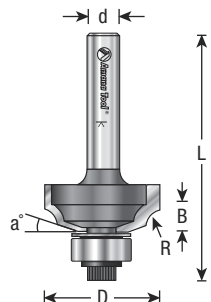
Create the edge detail to the rosette to achieve the finished look.

ØD	a°	R	B	Ød	L	Tool No.
15/16	20°	9/64	1/4	1/4	1-5/8	49532

Replacement bearing #47706.



Optional Edge
Made With Tool #49532





INDUSTRIAL

Countersinks

Counterbores and more!

82° COUNTERSINKS

*Carbide Tipped • For Wood Screws • 2-Wing
With Slow Spiral, HSS M2 DIN 338 Fully Ground Drill*

Used to countersink holes for the heads of screws. The 2-flute integral design ensures uniform and concentric results each and every time. Carbide tips provide chip-free hole edges and lasts much longer than steel countersinks.

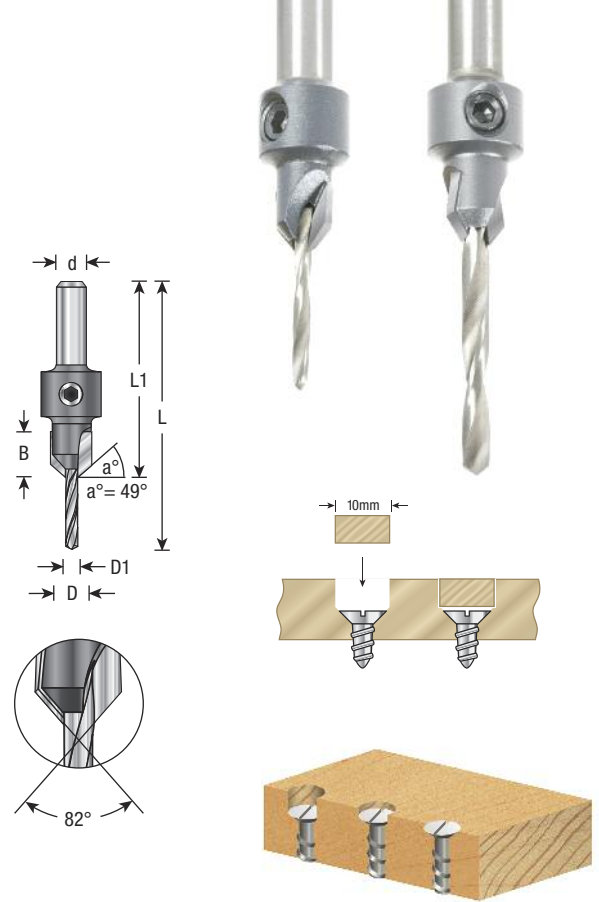
Excellent For Drilling:

- Natural Woods
- Aluminum/Non-Ferrous
- Man-Made Boards
- Aluminum Composite Material (ACM)
- MDF
- Composites
- Chipboard
- Composite Decking Materials
- Plywood

Wood Screw Size	ØD	ØD1	B	Ød	L1	L	Repl. Drill Bit	Tool No.
#4	11/32	3/32	1/2	5/16	1-5/8	2-1/4	630-002	55200
#4	3/8	7/64	1/2	5/16	1-5/8	2-3/8	630-098	55201
#6	5/16	1/8	1/2	5/16	1-5/8	2-9/16	630-102	55203
#6	3/8	1/8	1/2	5/16	1-5/8	2-9/16	630-102	55202
#6	1/2	1/8	1/2	5/16	1-5/8	2-9/16	630-102	55205
#6	25/64	9/64	1/2	5/16	1-5/8	2-3/4	630-802	55204
#8	25/64	5/32	1/2	5/16	1-5/8	2-7/8	630-202	55206
#8	7/16	11/64	1/2	5/16	1-5/8	3	630-302	55208
#10	7/16	3/16	1/2	3/8	1-3/4	3	630-402	55210
#10	1/2	3/16	1/2	3/8	1-3/4	3	630-402	55211
#12	15/32	7/32	1/2	3/8	1-3/4	3	630-502	55212

Replacement set screw #67083.

Warning: When drilling aluminum/non-ferrous, for optimal results and extended tool life, use lubricant or air cooling. Make sure the material is fixed and drill is stable during drilling.



AITiN COATED 82° COUNTERSINKS

*Carbide Tipped • For Wood Screws • 2-Wing
With Slow Spiral, HSS M2 DIN 338 Fully Ground Drill*

AITiN coating provides chip-free edges and last longer than uncoated carbide tipped and much longer than steel countersinks. The 2-flute integral design ensures uniform and concentric results each and every time. Used to countersink holes for the heads of screws.

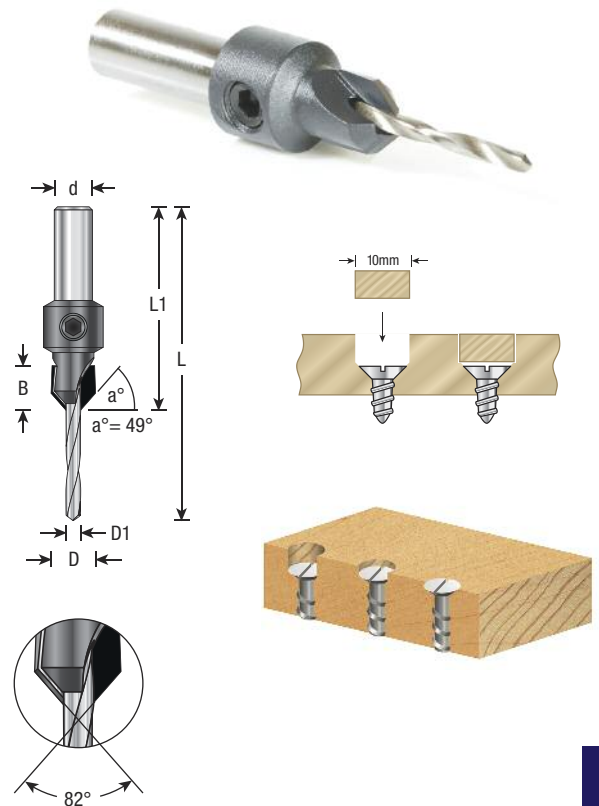
AITiN COATED BITS

Excellent For Drilling:

- Natural Woods
- Plywood
- Man-Made Boards
- Composites
- MDF
- Composite Decking Materials
- Chipboard

Wood Screw Size	ØD	ØD1	B	Ød	L1	L	Repl. Drill Bit	Tool No.
#4	11/32	3/32	1/2	5/16	1-5/8	2-1/4	630-002	55200XL
#6	3/8	1/8	1/2	5/16	1-5/8	2-9/16	630-102	55202XL
#8	25/64	5/32	1/2	5/16	1-5/8	2-7/8	630-202	55206XL
#8	7/16	11/64	1/2	5/16	1-5/8	3	630-302	55208XL

Replacement set screw #67083.



Adjustable Depth-Stop
No-Mar Adapters
See page 268

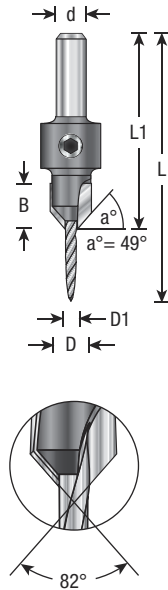
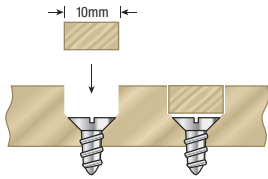


82° COUNTERSINKS

Carbide Tipped • 2-Wing

With Slow Spiral, HSS M2 DIN 338 Fully Ground Drill

Used to countersink holes for the heads of screws. The 2-flute integral design ensures uniform and concentric results each and every time.



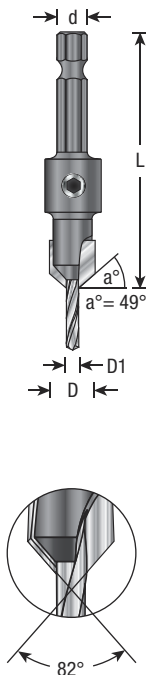
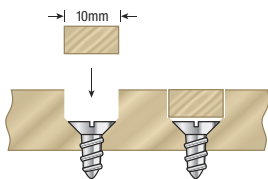
Excellent For Drilling:

- Natural Woods
- Man-Made Boards
- MDF
- Chipboard
- Plywood
- Aluminum/Non-Ferrous
- Aluminum Composite Material (ACM)
- Composites
- Composite Decking Materials

Wood Screw Size	ØD	ØD1	B	Ød	L1	L	Repl. Drill Bit	Tool No.
#4	11/32	3/32	1/2	5/16	1-5/8	2-1/4	630-262	55600
#6	3/8	1/8	1/2	5/16	1-5/8	2-9/16	630-266	55602
#6	25/64	9/64	1/2	5/16	1-5/8	3	630-268	55604
#8	7/16	11/64	1/2	5/16	1-5/8	3-1/4	630-272	55608
#10	7/16	3/16	1/2	3/8	2	3-1/2	630-274	55610

Replacement set screw #67083.

▲ Warning: When drilling aluminum/non-ferrous, for optimal results and extended tool life, use lubricant or air cooling. Make sure the material is fixed and drill is stable during drilling.



82° COUNTERSINKS

Quick Release 1/4" Hex Shank • Carbide Tipped • 2-Wing

With Slow Spiral, HSS M2 DIN 338 Fully Ground Drill

Drill pilot hole and tapered countersink for wood screws. The 2-flute integral design ensures uniform and concentric results each and every time.

Excellent For Drilling:

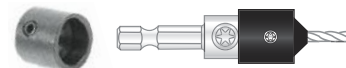
- Natural Woods
- Man-Made Boards
- MDF
- Chipboard
- Plywood
- Aluminum/Non-Ferrous
- Aluminum Composite Material (ACM)
- Composites
- Composite Decking Materials

Wood Screw Size	ØD	ØD1	a°	Ød	L	Optional Depth-Stop	Repl. Drill Bit	Tool No.
#4	3/8	5/64	49°	1/4	2-1/8	608-120	630-001	55260
#6	3/8	3/32	49°	1/4	2-1/8	608-120	630-002	55262
#8	3/8	7/64	49°	1/4	2-1/8	608-120	630-098	55264
#10	3/8	1/8	49°	1/4	2-1/8	608-120	630-102	55266
#12	1/2	9/64	49°	1/4	2-1/8	608-122	630-802	55268
#12 to #14	3/8	5/32	49°	1/4	2-1/8	608-120	630-202	55269

Replacement parts: Set screw #67083; Hex key #5009.

▲ Warning: When drilling aluminum/non-ferrous, for optimal results and extended tool life, use lubricant or air cooling. Make sure the material is fixed and drill is stable during drilling.

Optional Depth-Stop #608-120



*CNC Countersinks
for Composites*
See page 32

82° COUNTERSINKS

Quick Release 1/4" Hex Shank • Carbide Tipped • 2-Wing
With Taper Point HSS M2 DIN 338 Fully Ground Drill

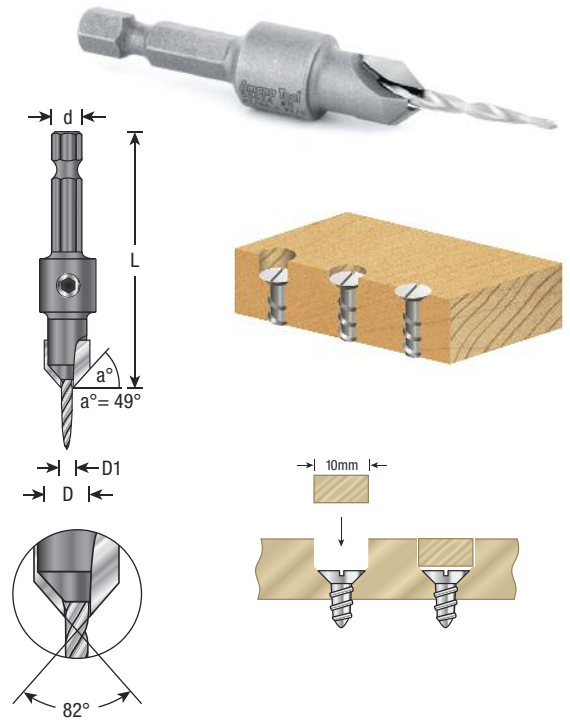
Drill pilot hole and tapered countersink for wood screws. The 2-flute integral design ensures uniform and concentric results each and every time.

Excellent For Drilling:

- Natural Woods
- Man-Made Boards
- MDF
- Chipboard
- Plywood
- Aluminum/Non-Ferrous
- Aluminum Composite Material (ACM)
- Composites
- Composite Decking Materials

Wood Screw Size	ØD	ØD1	a°	Ød	L	Repl. Drill Bit	Tool No.
#4	3/8	5/64	49°	1/4	2-1/8	630-260	55620
#6	3/8	3/32	49°	1/4	2-1/8	630-262	55622
#8	3/8	7/64	49°	1/4	2-1/8	630-264	55624
#10	3/8	1/8	49°	1/4	2-1/8	630-266	55626
#12	1/2	9/64	49°	1/4	2-1/8	630-268	55628

Replacement parts: Set screw #67083; Hex key #5009.



COUNTERBORES

Quick Release 1/4" Hex Shank • Carbide Tipped • 2-Wing
With Slow Spiral, HSS M2 DIN 338 Fully Ground Drill

Flat bottom counterbores for using round head screws, hex bolts, etc. Includes pilot drill.

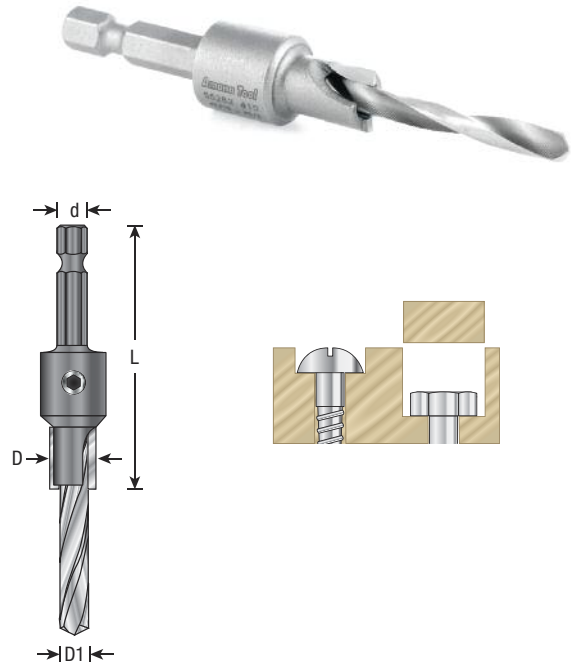
Excellent For Drilling:

- Natural Woods
- Man-Made Boards
- MDF
- Chipboard
- Plywood
- Aluminum/Non-Ferrous
- Aluminum Composite Material (ACM)
- Composites
- Composite Decking Materials

ØD	ØD1	Ød	L	Repl. Drill Bit	Tool No.
3/8	3/16	1/4	2-3/16	630-402	55282
1/2	1/4	1/4	2-3/4	630-702	55286
5/8	1/4	1/4	2-3/4	630-702	55288

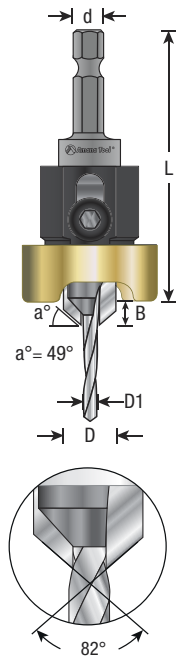
Replacement parts: Set screw #67083; Hex key #5009.

Warning: When drilling aluminum/non-ferrous, for optimal results and extended tool life, use lubricant or air cooling. Make sure the material is fixed and drill is stable during drilling.





No-Thrust Ball Bearing
eliminates the scratching
or burning of the surface.



82° COUNTERSINK WITH ADJUSTABLE DEPTH-STOP & NO-THRUST BEARING

*Quick Release 1/4" Hex Shank • Carbide Tipped
2-Wing With HSS M2 Fully Ground Drill*

No Burning, No Marring & No Friction

Features an adjustable, heavy-duty, revolving metal depth-stopper with a strong thrust ball bearing for quick and easy adjustment of the countersink depth without scratching or burning surfaces. The open space allows for chip evacuation.

User friendly design enables control of the drill length and its replacement, without the need to disassemble the depth-stop.

Enables users to drill a pilot hole and tapered countersink in one step. Adjustable depth stop and independent stop collar prevent marking of the work-piece and perfect countersink depth control.

Excellent For Drilling:

- Aluminum/Non-Ferrous
- Aluminum Composite Material (ACM)
- Chipboard
- Composites
- Composite Decking Materials
- Man-Made Boards
- MDF
- Natural Woods
- Plywood



Double-sided hex key included.

Wood Screw

Size	ØD	ØD1	B	a°	Ød	L	Drill DIN	Repl. Drill Bit	Tool No.
#4	3/8	3/32	3/64-3/8	49°	1/4	2-5/8	338	630-222	55225
#6	3/8	1/8	3/64-3/8	49°	1/4	2-5/8	1897	630-226	55227
#6	3/8	9/64	3/64-3/8	49°	1/4	2-5/8	1897	630-228	55228
#8	3/8	5/32	3/64-3/8	49°	1/4	2-5/8	1897	630-230	55229
#8	1/2	11/64	3/64-3/8	49°	1/4	2-3/4	1897	630-234	55240
#10	1/2	3/16	3/64-3/8	49°	1/4	2-3/4	1897	630-236	55242

Replacement NF1/4 x 1/4 set screw #67070 for tightening depth stop.

Replacement NF1/4-28 x 3/16 set screw #67083 for drill tightening.

Replacement 1/8 x 5/32 double-sided hex key #5019 (included).

▲ Warning: When drilling aluminum/non-ferrous, for optimal results and extended tool life, use lubricant or air cooling. Make sure the material is fixed and drill is stable during drilling.

ADJUSTABLE DEPTH-STOP NO-MAR ADAPTER WITH NO THRUST BEARING

*For Amana Tool® 5/16" Dia. Round Shank Carbide Tipped
Countersinks & Counterbores*

No Burning, No Marring & No Friction

Adjustable, no friction, heavy-duty revolving metal depth stopper produces a clean surface and provides simple, adjustable depth-stop developed for quick and easy adjustment of the countersink and drill depth. The user friendly design enables control of both without the need to disassemble the depth-stop.

The minimum countersink depth while using the adapter will be 1/16" and the maximum 3/8".

Fits the following Amana Tool® carbide tipped countersinks and counterbores with a 5/16" diameter round shank:

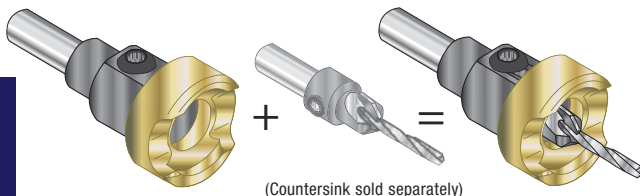
- | | | | |
|-----------|-----------|-----------|---------|
| • 55200 | • 55202XL | • 55206 | • 55600 |
| • 55200XL | • 55203 | • 55206XL | • 55602 |
| • 55201 | • 55204 | • 55208 | • 55604 |
| • 55202 | • 55205 | • 55208XL | • 55608 |



Countersink sold separately.



Double-sided hex key included.



(Countersink sold separately)

ØD	Ød	L (Adjustable)	Tool No.
1-1/4	3/8	2-1/2 - 2-25/32	55246

82° COUNTERSINK WITH ADJUSTABLE LOW FRICTION DEPTH-STOP

Quick Release 1/4" Hex Shank • 2-Wing • Carbide Tipped
With HSS M2 Slow Spiral Fully Ground Drill DIN 1897

Low Friction Polymer Collar

No surface scratches or burn marks!

These tools combine carbide countersink, high-speed steel drill bit and free-spinning, low friction depth-stop. The countersink leaves a clean hole edge and the adjustable depth-stop doesn't mar the surface. The large openings around the collar allow the chips to clear effectively and eliminate clogging.

Excellent For Drilling:

- Aluminum/Non-Ferrous
- Aluminum Composite Material (ACM)
- Chipboard
- Composites
- Composite Decking Materials
- Man-Made Boards
- MDF
- Natural Woods
- Plywood



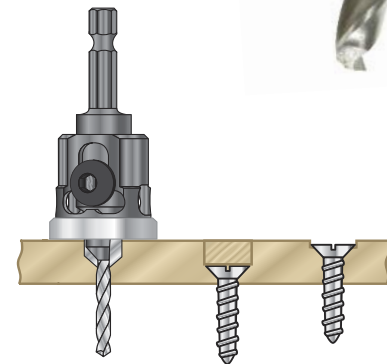
Wood Screw Size	ØD	ØD1	B	a°	Ød	L	Repl. Drill Bit	Tool No.
#4	3/8	7/64	9mm	49°	1/4	2-3/8	630-224	55293
#6	3/8	1/8	9mm	49°	1/4	2-3/8	630-226	55294
#6	1/2	9/64	9mm	49°	1/4	2-3/8	630-228	55295
#8	3/8	5/32	9mm	49°	1/4	2-3/8	630-230	55296

Replacement NF1/4 x 1/4 set screw #67070 for tightening depth stop.
Replacement NF1/4-28 x 3/16 set screw #67083 for drill tightening.
Replacement 1/8 x 5/32 double-sided hex key #5019 (included).

Warning: When drilling aluminum/non-ferrous, for optimal results and extended tool life, use lubricant or air cooling. Make sure the material is fixed and drill is stable during drilling.



Use Low-Friction Adjustable Depth-Stop Countersink to prevent wood from splitting.



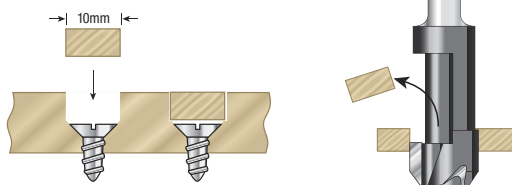
COUNTERSINK & PLUG SET

Carbide Tipped • 10mm Diameter Countersink & Plug

- Drilling & Countersinking with a single tool.
- Concealing of screwheads with plugs which perfectly fit with countersink.
- Designed for portable drills and drill presses.

Description	Drill Dia.	Tool No.
2 Pc. Countersink & Plug Cutter	1/8	PS-100
2 Pc. Countersink & Plug Cutter	9/64	PS-200
2 Pc. Countersink & Plug Cutter	11/64	PS-400
All 4 Countersinks & Drills & 1 Plug Cutter	—	PS-500
Plug Cutter only (10mm dia.)	—	PLC-100

Note: All countersinks are carbide-tipped. The plug cutter and drill bits are high-speed steel. Countersinks have 8mm shank diameter.



PS-500



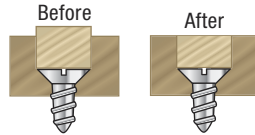
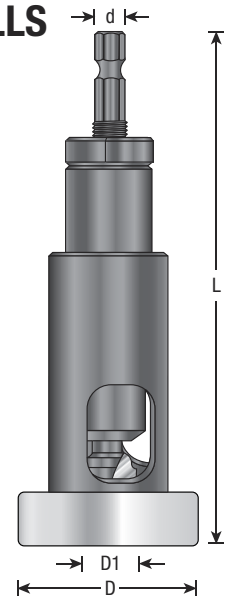


Photo credit Randy O'Rourke. Wood Flooring by Charles Peterson, published by The Taunton Press in 2010

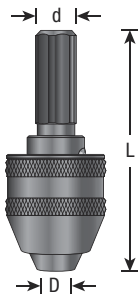
PLUG PLANER FOR HAND DRILLS AND DRILL PRESSES

*Carbide Tipped • Non-Marring
Quick Release Hex Shank*

This plug planer is designed for a hand drill with a hex shank for quick changes. Its adjustable depth of cut ensures easy and accurate plug trimming while its replaceable plastic ring base prevents damage to the wood surface. The unique spring loaded plunging operation enables an efficient, secure and quick plug trimming.



ØD	ØD1	Ød	L	Tool No.
2	15mm	1/4	4-3/4	PLP-100



QUICK CHANGE CHUCK

Simply pull sleeve to change drill bits, screwdrivers, countersinks and other power bits. Special long shaft for use with keyless chucks. This is an industrial quality accessory manufactured with exacting tolerances.

ØD	Ød	L	Tool No.
1/4	3/8	2	55298



Improved Spiral Action for Better Chip Ejection

COUNTERBORES†

Fits Evans, Ritter, Unique, Marcon, Norfield® and Castle® Face Frame Machines

Carbide Tipped

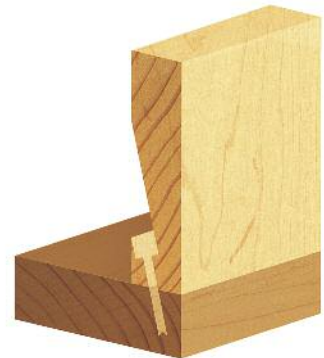
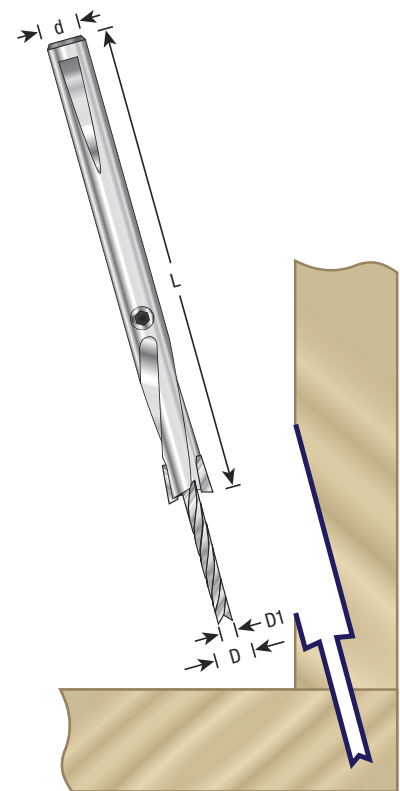
Features include precision ground carbide-tipped counterbore for splinter-free cutting, non-slip surface treatment for positive clamping, wide web design for superior strength and replaceable HSS fishtail drills.

Description	ØD	ØD1	Ød	L	Tool No.
Counterbore	3/8	.136	9mm	4	424000

Replacement #8-32 NC set screw, #67010.

#29 Replacement HSS Fish Tail Drills

Description	ØD1	Ød	L	Tool No.
Standard	.136	—	2-7/8	424004
DHN Surface Treated for Longer Tool Life	.136	—	2-7/8	424006



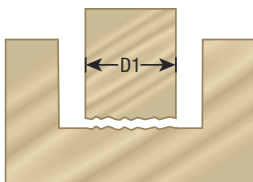
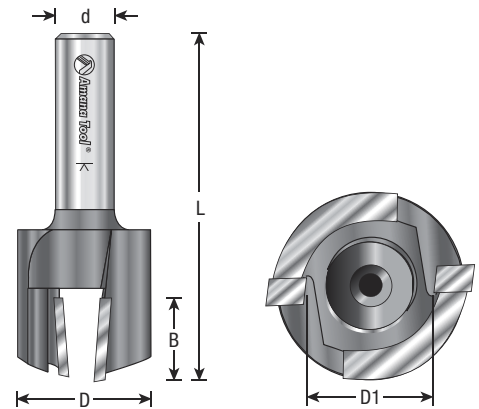
† Application: Not to be used in portable drills or handheld routers.

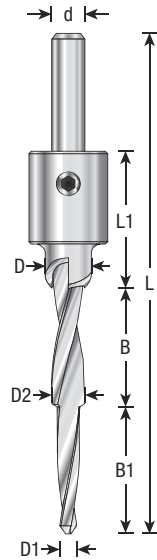
PLUG CUTTER FOR DRILL PRESS

Carbide Tipped • 2 Flute

Must clamp work-piece firmly to drill press table.

ØD	ØD1	B	Ød	L	Tool No.
5/8	.335	1/2	1/2	2-1/2	55217
5/8	3/8	1/2	1/2	2-1/2	55220
11/16	.394	1/2	1/2	2-1/2	55218
23/32	7/16	1/2	1/2	2-1/2	55219
49/64	.472	1/2	1/2	2-1/2	55221
25/32	1/2	1/2	1/2	2-1/2	55222
29/32	5/8	1/2	1/2	2-1/2	55224
1-1/32	3/4	1/2	1/2	2-1/2	55223





3-STEP RTA FURNITURE DRILL/COUNTERSINK ASSEMBLY

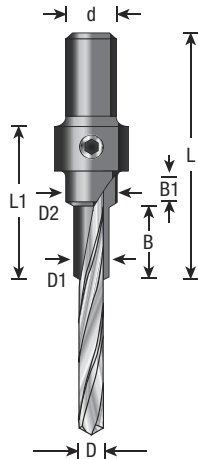
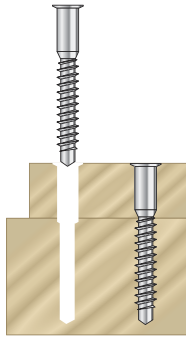
With HSS Slow Spiral Drill

Commonly used for RTA (ready-to-assemble) furniture fittings. Specially-treated high-speed steel countersink with polished slow-spiral drill bit. Will perform 3 tasks in one: pilot hole, clearance hole and countersink. For connecting screws (Confirmat, Directa, etc.). The shankless countersink is heat treated.

ØD	ØD1	ØD2	B	B1	Ød	L1	L	Tool No.
10mm	5mm	7mm	<30mm*	25mm	7mm	30mm	106mm	55650

* B can be adjusted up to 30mm.

Replacement parts: 5x7mm Stepped drill #55107; Hex key #5009.



3-STEP RTA FURNITURE DRILL/COUNTERSINK

With HSS Slow Spiral Drill

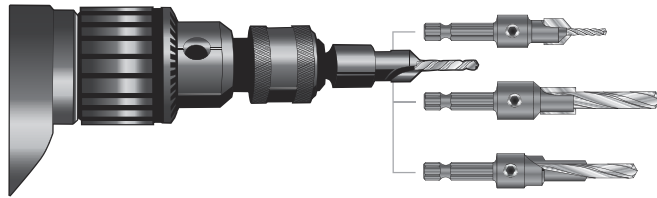
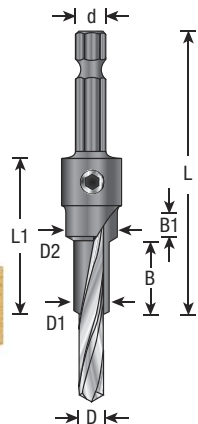
Commonly used for RTA (ready-to-assemble) furniture fittings. Specially-treated high-speed steel countersink with polished slow-spiral drill bit. Will perform 3 tasks in one: pilot hole, clearance hole and countersink. For connecting screws (Confirmat, Directa, etc.). The shankless countersink is heat treated.

ØD	ØD1	ØD2	B	B1	Ød	L1	L	Tool No.
3.5mm	5mm	7mm	15mm	5mm	10mm	33mm	52mm	55102
5mm	7mm	10mm	19mm	5mm	10mm	32mm	58mm	55103

Replacement 3.5mm HSS slow spiral drill bit, 2-3/4" long, #55104.

Replacement 5.0mm HSS slow spiral drill bit, 3-7/16" long, #55105.

Replacement #10-24 set screw, #67092 (requires #5000 3/32" hex key).



RTA FURNITURE DRILL/COUNTERSINK

RTA furniture step drill – bit creates steps for the “Confirmat” style furniture screw. Used for drilling pilot hole, clearance hole and countersinking.

ØD	ØD1	ØD2	Ød	B	B1	L1	L	Tool No.
3.5mm	5mm	7mm	1/4	15mm	5mm	33mm	60mm	55290
5mm	7mm	10mm	1/4	19mm	5mm	38mm	62mm	55292

Replacement 3.5mm HSS slow spiral drill bit, 2-3/4" long, #55104.

Replacement 5.0mm HSS slow spiral drill bit, 3-7/16" long, #55105.

Replacement #10-24 set screw, #67092 (requires #5000 3/32" hex key).

'DI-COUNT'[™] ADJUSTABLE COUNTERSINK

Carbide-Tipped • 2-Wing

Accepts Drills from 3/32" through 9/32" (Wood Screw Sizes #2 through #18).

ØD	a°	B	Ød	L	Drill No.	Tool No.
7/16 to 19/32	45°	7/16	3/32 to 9/32	1-1/4	—	20200
5/8 to 25/32	45°	5/8	1/4 to 13/32	1-11/32	630-702	20202 *

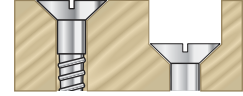
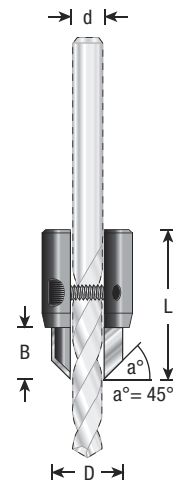
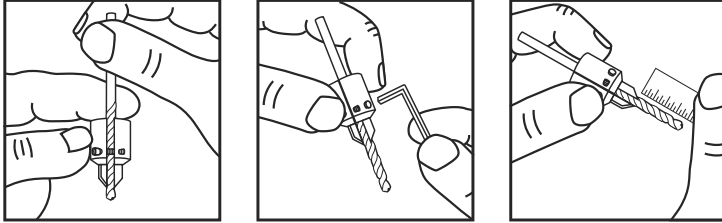
* Includes 1/4" diameter slow spiral, HSS M2 DIN 338 fully ground drill.

Replacement Allen screws (2 required) #67090.

Replacement 3mm hex key #5004 (included).

Drills not included with 20200.

Warning: When drilling aluminum/non-ferrous, for optimal results and extended tool life, use lubricant or air cooling. Make sure the material is fixed and drill is stable during drilling.



ADJUSTABLE COUNTERBORE

Carbide-Tipped • 2-Wing

Slow Spiral, HSS M2 DIN 338 Fully Ground Drill

Accepts Drills from 3/32" through 9/32" (Wood Screw Sizes #2 through #18).

ØD	B	Ød	L	Drill No.	Tool No.
29/64 to 5/8	15/32	1/8 to 9/32	1-3/32	630-102	20204**
27/32 to 1	5/8	1/4 to 13/32	1-5/16	630-702	20206*

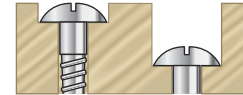
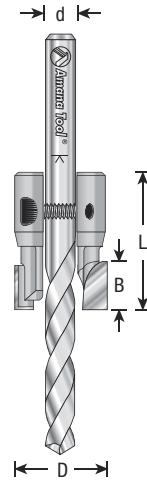
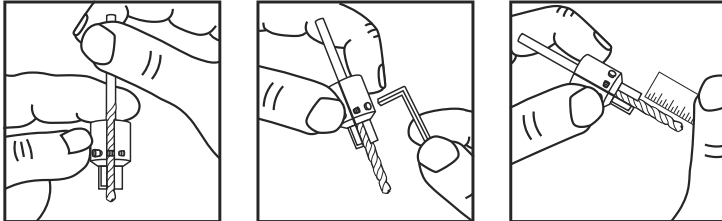
** Includes 1/8" diameter drill.

* Includes 1/4" diameter drill.

Replacement Allen screws (2 required) #67090.

Replacement 3mm hex key #5004 (included).

Warning: When drilling aluminum/non-ferrous, for optimal results and extended tool life, use lubricant or air cooling. Make sure the material is fixed and drill is stable during drilling.



ADJUSTABLE UNIVERSAL DRILL-DEPTH STOPS

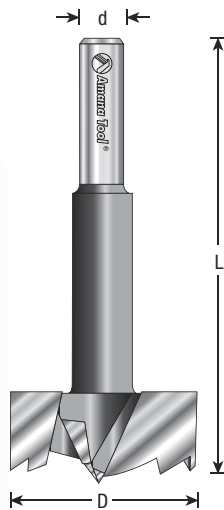
Can be clamped onto any drill* from 3mm to 10mm. An innovation and universal solution to the problem of drilling holes to an accurate depth. Special design to minimize any marks on the surface being drilled. User friendly – quick assembly and easy drill-depth adjustment.

* Drills not included.

Range of Drill Diameters	Tool No.
3mm to 7mm (1/8 to 1/4)	20210
6mm to 10mm (1/4 to 3/8)	20212

Replacement 3mm hex key #5004 (not included).





MULTI-TOOTH FORSTNER BITS

High Carbon Tool Steel • 1/2" Shank

Specially designed Forstner bits for cutting telephone and computer wire grommet access holes in office furniture. All tools feature precision ground and tempered tool steel, multi-tooth cutting edges for faster cutting and chip removal, and massive cutter body to dissipate heat and resist burning.

ØD	Ød	L	Tool No.
2-1/4 (57mm)	1/2	6	FO-558
2-3/8 (60mm)	1/2	6	FO-562
3 (76mm)	1/2	6	FO-574
3-1/8 (80mm)	1/2	6	FO-560

FORSTNER PATTERN BITS

High Carbon Tool Steel • 2-Wing

Application: Drill pocket-holes, flat-bottom holes*, etc., using any 3/8" or larger portable drill or stationary drill press. Forstner pattern bits are well known for their ability to drill clean and chip-free holes in wood. Amana Tool® uses only the finest quality tool steel, precision machined and ground on state-of-the-art equipment. Large gullets milled in the tool body provide exceptional chip clearance.



ØD	Ød	L	Tool No.
1/4	5/16	3-1/2	FO-080
3/8	3/8	3-1/2	FO-095
5/16	3/8	3	FO-079
7/16	3/8	3-1/2	FO-111
1/2	3/8	3-1/2	FO-127
9/16	3/8	3-1/2	FO-142
5/8	3/8	3-1/2	FO-160
11/16	3/8	3-1/2	FO-174
3/4	3/8	3-1/2	FO-190
13/16	3/8	3-1/2	FO-206
7/8	3/8	3-1/2	FO-222
15/16	3/8	3-1/2	FO-238
1	3/8	3-1/2	FO-254
1-1/16	3/8	3-1/2	FO-269
1-1/8	3/8	3-1/2	FO-285
1-1/4	3/8	3-1/2	FO-317
1-3/8	3/8	3-1/2	FO-349
35mm	3/8	3-1/2	FO-350
1-1/2	3/8	3-1/2	FO-381
1-5/8	3/8	3-1/2	FO-413
1-3/4	3/8	3-1/2	FO-445
1-7/8	3/8	3-1/2	FO-476
2	3/8	3-1/2	FO-508
2-1/8	3/8	3-1/2	FO-540

* Note: A small pilot hole used for centering will be present on flat bottom holes.

FORSTNER PATTERN SETS

High Carbon Tool Steel • 3/8" Shank

All sets are packed in beautiful, custom-made hardwood cases. Features a sliding, clear acrylic door with sizes imprinted on the front and a pre-drilled bit tray that rotates for easy access to your tools.



Set No. FO-600



Set No. FO-700

Description

6-Piece Forstner bit set, 3/8" shank. Sizes: 3/8, 1/2, 5/8, 3/4, 7/8, 1.

Order

FO-600

15-Piece Forstner bit set, 3/8" shank.

FO-700

Sizes: All 15 fractional sizes (3/8 through 2-1/8 in 1/8 increments).