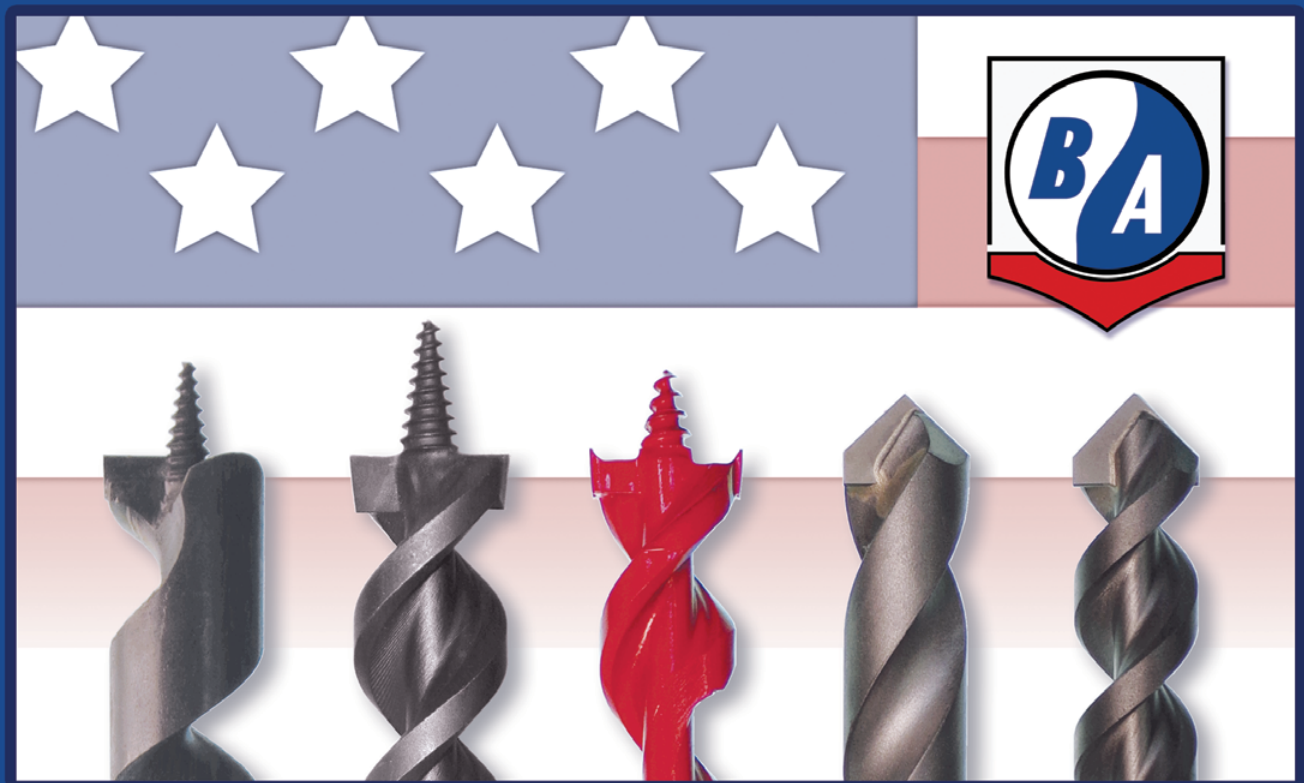


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# B&A MANUFACTURING COMPANY

SPECIALIST IN CARBIDE-TIPPED BITS AND ACCESSORIES

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**2020**  
CATALOG 68



An American company producing the highest quality drill bits and accessories since 1947



**B&A Manufacturing Company** is an industry leader in the design, production, and marketing of carbide-tipped drill bits and accessory items. The name **B&A** means the same as it did when our company was first founded over sixty years ago... **B&A...The Best & Available.**

Our basic business principle of high quality and attention to our customer's needs assures you of the Best Product and Best Service available anywhere.

B&A Manufacturing Company's dedication to research and development has produced many fine products such as our line of **PATENTED** wood boring bits and **ROTARY CHUCK DRIVERS**. Research and development is an everyday part of our operation. A major percentage of our overall sales volume comes from special length and diameter carbide-tipped drill bits that other manufacturers simply cannot produce.

B&A Manufacturing designs and produces more items than are listed in this catalog. If you can't find what you're looking for, call our toll-free number **800-327-8611** and talk with one of our customer service specialists. We have the ability to design and manufacture custom products to meet your specific needs.

**B&A Manufacturing Company**  
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Web: [www.bamanufacturing.com](http://www.bamanufacturing.com)



## DRILL BITS & ACCESSORIES

ER	ELIMINATOR	P2	HSW	HOLE SAW	16	PC	PERCUSSION CORE	30
PN	PENETRATOR	3	SPC	PLATE CUTTER	17		PERCUSSION ADAPTERS	31
H	FIREBALL	4	GP	CONCRETE MILLING CUTTER	18	PA PB	TAPER BITS	32
EL	RUFFY 2000	5		THREADED ADAPTERS	19		TAPER ADAPTERS	33
FGH	FIBERGLASS	6	SM	STANDARD MASONRY	20-21	TG TH	CONCRETE SCREW	34
FGS	FIBERGLASS	7	FSD	FAST SPIRAL DESIGN	22	SP LHSP	HARD STEEL	35
RR	RAILROAD	8-9	GT	V-GROOVE	22	GD	GLASS / TILE	36
SB	SPADE	10	RC	ROTARY CORE	23	STB	CARPET STUBBY	36
BH	BELL HANGER - CARBIDE	11	RB	REBAR CUTTER	24	CD	COMBINATION BIT	36
HDBH	HEAVY DUTY BELL HANGER	11	SS	PERCUSSION	25	EA	EARTH AUGER	37
HSBH FW	FLEXIBLE - INSTALLER	12		QUICK LOCK ADAPTER	26	TR TRE	TREATING RODS	37
FG FH		13	MP QP RS QS	PERCUSSION - SDS	26-27		HAMMER IRONS	38-39
FM SFM		14	SR		28		REPAIRS	43
WSM	WINDOW SILL	15		SDS-PLUS HEX ADAPTER	28		INDEX OF TOOLS	45
HAC	AIRCRAFT EXTENSION	15	RCD	ROTARY CHUCK DRIVER	29			



## ELIMINATOR™ - WOOD AUGER



### ER SERIES

- Single Cutter
- Single Flute
- Lead Screw
- Cutting Spur



Our patented **ELIMINATOR** comes equipped with a standard general purpose lead screw, a carbide cutter, a hardened steel cutting spur, and a single hollow flute body milled from a single piece of alloy steel for strength. This combination allows the ELIMINATOR to bore holes in all types of wood quickly and easily while leaving little or no residue producing a clean smooth hole. The ELIMINATOR is self-feeding and requires less torque. It can be used with electric, air, or gasoline powered drill motors and impact wrenches - new and old styles.

### ELIMINATOR™ - SELF-FEEDING WOOD AUGER

#### ER SERIES

PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS
7/16" HEX SHANK										5/8" HEX SHANK									
ER70907	7/16"	9"	12"	0.50	ER70915	15/16"	9"	12"	1.15						ER50915	15/16"	9"	12"	1.40
ER71507	7/16"	15"	18"	0.70	ER71515	15/16"	15"	18"	1.80						ER51515	15/16"	15"	18"	1.87
ER72107	7/16"	21"	24"	0.85	ER72115	15/16"	21"	24"	2.25						ER52115	15/16"	21"	24"	2.35
					ER73315	15/16"	33"	36"	3.70						ER53315	15/16"	33"	36"	3.85
					ER74415	15/16"	45"	48"	4.90						ER54415	15/16"	45"	48"	4.95
ER70908	1/2"	9"	12"	0.50	ER70916	1"	9"	12"	1.20	ER50908	1/2"	9"	12"	0.55	ER50916	1"	9"	12"	1.60
ER71508	1/2"	15"	18"	0.70	ER71516	1"	15"	18"	1.80	ER51508	1/2"	15"	18"	0.75	ER51516	1"	15"	18"	1.90
ER72108	1/2"	21"	24"	0.85	ER72116	1"	21"	24"	2.50	ER52108	1/2"	21"	24"	0.90	ER52116	1"	21"	24"	2.45
ER73308	1/2"	33"	36"	1.55	ER73316	1"	33"	36"	4.55	ER53308	1/2"	33"	36"	1.55	ER53316	1"	33"	36"	4.75
ER74408	1/2"	45"	48"	2.05	ER74416	1"	45"	48"	5.85						ER54416	1"	45"	48"	6.05
ER70909	9/16"	9"	12"	0.55	ER70917	1-1/16"	9"	12"	1.45	ER50909	9/16"	9"	12"	0.65	ER50917	1-1/16"	9"	12"	1.85
ER71509	9/16"	15"	18"	0.80	ER71517	1-1/16"	15"	18"	2.30	ER51509	9/16"	15"	18"	0.90	ER51517	1-1/16"	15"	18"	2.40
ER72109	9/16"	21"	24"	1.00	ER72117	1-1/16"	21"	24"	2.85	ER52109	9/16"	21"	24"	1.25	ER52117	1-1/16"	21"	24"	2.95
ER73309	9/16"	33"	36"	2.15	ER73317	1-1/16"	33"	36"	5.55	ER53309	9/16"	33"	36"	2.30	ER53317	1-1/16"	33"	36"	5.75
ER74409	9/16"	45"	48"	2.65	ER74417	1-1/16"	45"	48"	6.35	ER54409	9/16"	45"	48"	2.95	ER54417	1-1/16"	45"	48"	6.50
ER70910	5/8"	9"	12"	0.60	ER70918	1-1/8"	9"	12"	1.80	ER50910	5/8"	9"	12"	0.70	ER50918	1-1/8"	9"	12"	1.95
ER71510	5/8"	15"	18"	0.90	ER71518	1-1/8"	15"	18"	2.45	ER51510	5/8"	15"	18"	1.05	ER51518	1-1/8"	15"	18"	2.55
ER72110	5/8"	21"	24"	1.15	ER72118	1-1/8"	21"	24"	3.30	ER52110	5/8"	21"	24"	1.45	ER52118	1-1/8"	21"	24"	3.40
ER73310	5/8"	33"	36"	2.40	ER73318	1-1/8"	33"	36"	5.70	ER53310	5/8"	33"	36"	2.60	ER53318	1-1/8"	33"	36"	5.95
ER74410	5/8"	45"	48"	3.10	ER74418	1-1/8"	45"	48"	6.95	ER54410	5/8"	45"	48"	3.40	ER54418	1-1/8"	45"	48"	7.10
ER70911	11/16"	9"	12"	0.65						ER50911	11/16"	9"	12"	0.90	ER50919	1-3/16"	9"	12"	2.15
ER71511	11/16"	15"	18"	1.10						ER51511	11/16"	15"	18"	1.35	ER51519	1-3/16"	15"	18"	3.00
ER72111	11/16"	21"	24"	1.35						ER52111	11/16"	21"	24"	1.65	ER52119	1-3/16"	21"	24"	4.05
ER73311	11/16"	33"	36"	2.55						ER53311	11/16"	33"	36"	2.75	ER53319	1-3/16"	33"	36"	6.15
ER74411	11/16"	45"	48"	3.45						ER54411	11/16"	45"	48"	3.65	ER54419	1-3/16"	45"	48"	7.25
ER70912	3/4"	9"	12"	0.75						ER50912	3/4"	9"	12"	1.05	ER50920	1-1/4"	9"	12"	2.30
ER71512	3/4"	15"	18"	1.15						ER51512	3/4"	15"	18"	1.45	ER51520	1-1/4"	15"	18"	3.40
ER72112	3/4"	21"	24"	1.45						ER52112	3/4"	21"	24"	1.70	ER52120	1-1/4"	21"	24"	4.65
ER73312	3/4"	33"	36"	2.80						ER53312	3/4"	33"	36"	3.00	ER53320	1-1/4"	33"	36"	6.40
ER74412	3/4"	45"	48"	3.80						ER54412	3/4"	45"	48"	4.05	ER54420	1-1/4"	45"	48"	7.45
ER70913	13/16"	9"	12"	0.95						ER50913	13/16"	9"	12"	1.10	ER50922	1-3/8"	9"	12"	2.70
ER71513	13/16"	15"	18"	1.35						ER51513	13/16"	15"	18"	1.60	ER51522	1-3/8"	15"	18"	4.10
ER72113	13/16"	21"	24"	1.70						ER52113	13/16"	21"	24"	1.85	ER52122	1-3/8"	21"	24"	5.35
ER73313	13/16"	33"	36"	3.20						ER53313	13/16"	33"	36"	3.40	ER53322	1-3/8"	33"	36"	6.65
ER74413	13/16"	45"	48"	4.15						ER54413	13/16"	45"	48"	4.35	ER54422	1-3/8"	45"	48"	7.60
ER70914	7/8"	9"	12"	1.00						ER50914	7/8"	9"	12"	1.20	ER50924	1-1/2"	9"	12"	3.25
ER71514	7/8"	15"	18"	1.50						ER51514	7/8"	15"	18"	1.70	ER51524	1-1/2"	15"	18"	4.80
ER72114	7/8"	21"	24"	1.80						ER52114	7/8"	21"	24"	2.05	ER52124	1-1/2"	21"	24"	6.35
ER73314	7/8"	33"	36"	3.40						ER53314	7/8"	33"	36"	3.55	ER53324	1-1/2"	33"	36"	6.80
ER74414	7/8"	45"	48"	4.60						ER54414	7/8"	45"	48"	4.80	ER54424	1-1/2"	45"	48"	7.75



Additional Sizes, Lengths and Shank Styles Available. For Quotes, Please Contact B&A's Sales Department.



## PENETRATOR™ - WOOD AUGER



### PN SERIES

- Double Cutter
- Double Flute
- Lead Screw



The **PENETRATOR** wood boring drill bit drills faster than ordinary steel auger bits. Milled from a solid bar of steel, the PENETRATOR is stronger than most conventional wood drilling auger bits. This truly **heavy-duty** drill bit is able to accept the high torque load and high RPM level generated by the most powerful impact wrenches and heavy-duty electric, pneumatic, and gas powered drills.

## PENETRATOR™ - SELF-FEEDING WOOD AUGER

### PN SERIES

PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS
7/16" HEX SHANK										5/8" HEX SHANK									
PN70809	9/16"	9"	12"	0.55	PN70817	1-1/16"	9"	12"	1.50	PN50809	9/16"	9"	12"	0.70	PN50817	1-1/16"	9"	12"	1.65
PN71209	9/16"	15"	18"	0.90	PN71217	1-1/16"	15"	18"	1.75	PN51209	9/16"	15"	18"	0.80	PN51217	1-1/16"	15"	18"	1.90
PN71809	9/16"	21"	24"	1.00	PN71817	1-1/16"	21"	24"	2.25	PN51809	9/16"	21"	24"	1.25	PN51817	1-1/16"	21"	24"	2.40
					PN73317	1-1/16"	33"	36"	3.25						PN53317	1-1/16"	33"	36"	3.45
					PN74417	1-1/16"	45"	48"	4.60						PN54417	1-1/16"	45"	48"	4.80
PN70811	11/16"	9"	12"	0.65	PN70818	1-1/8"	9"	12"	1.65	PN50811	11/16"	9"	12"	0.85	PN50818	1-1/8"	9"	12"	1.85
PN71211	11/16"	15"	18"	1.00	PN71218	1-1/8"	15"	18"	1.95	PN51211	11/16"	15"	18"	1.10	PN51218	1-1/8"	15"	18"	2.25
PN71811	11/16"	21"	24"	1.25	PN71818	1-1/8"	21"	24"	2.45	PN51811	11/16"	21"	24"	1.50	PN51818	1-1/8"	21"	24"	2.70
PN73311	11/16"	33"	36"	1.85	PN73318	1-1/8"	33"	36"	3.55	PN53311	11/16"	33"	36"	2.05	PN53318	1-1/8"	33"	36"	3.75
PN74411	11/16"	45"	48"	2.85	PN74418	1-1/8"	45"	48"	4.85	PN54411	11/16"	45"	48"	3.20	PN54418	1-1/8"	45"	48"	5.10
PN70812	3/4"	9"	12"	0.70						PN50812	3/4"	9"	12"	0.90	PN50819	1-3/16"	9"	12"	2.00
PN71212	3/4"	15"	18"	1.10						PN51212	3/4"	15"	18"	1.25	PN51219	1-3/16"	15"	18"	2.35
PN71812	3/4"	21"	24"	1.40						PN51812	3/4"	21"	24"	1.60	PN51819	1-3/16"	21"	24"	2.85
PN73312	3/4"	33"	36"	2.05						PN53312	3/4"	33"	36"	2.25	PN53319	1-3/16"	33"	36"	3.95
PN74412	3/4"	45"	48"	3.10						PN54412	3/4"	45"	48"	3.40	PN54419	1-3/16"	45"	48"	5.35
PN70813	13/16"	9"	12"	0.85						PN50813	13/16"	9"	12"	1.05	PN50820	1-1/4"	9"	12"	2.20
PN71213	13/16"	15"	18"	1.20						PN51213	13/16"	15"	18"	1.35	PN51220	1-1/4"	15"	18"	2.65
PN71813	13/16"	21"	24"	1.60						PN51813	13/16"	21"	24"	1.80	PN51820	1-1/4"	21"	24"	3.15
PN73313	13/16"	33"	36"	2.25						PN53313	13/16"	33"	36"	2.55	PN53320	1-1/4"	33"	36"	4.15
PN74413	13/16"	45"	48"	3.30						PN54413	13/16"	45"	48"	3.80	PN54420	1-1/4"	45"	48"	5.60
PN70815	15/16"	9"	12"	1.00						PN50815	15/16"	9"	12"	1.25	PN50822	1-3/8"	9"	12"	2.45
PN71215	15/16"	15"	18"	1.45						PN51512	15/16"	15"	18"	1.50	PN51222	1-3/8"	15"	18"	3.10
PN71815	15/16"	21"	24"	1.75						PN51815	15/16"	21"	24"	1.95	PN51822	1-3/8"	21"	24"	3.45
PN73315	15/16"	33"	36"	2.45						PN53315	15/16"	33"	36"	2.70	PN53322	1-3/8"	33"	36"	4.30
PN74415	15/16"	45"	48"	3.85						PN54415	15/16"	45"	48"	4.20	PN54422	1-3/8"	45"	48"	5.85
PN70816	1"	9"	12"	1.15						PN50816	1"	9"	12"	1.45	PN50824	1-1/2"	9"	12"	2.60
PN71216	1"	15"	18"	1.75						PN51216	1"	15"	18"	1.75	PN51224	1-1/2"	15"	18"	2.95
PN71816	1"	21"	24"	2.05						PN51816	1"	21"	24"	2.15	PN51824	1-1/2"	21"	24"	3.10
PN73316	1"	33"	36"	2.85						PN53316	1"	33"	36"	3.10	PN53324	1-1/2"	33"	36"	4.50
PN74416	1"	45"	48"	4.35						PN54416	1"	45"	48"	4.60	PN54424	1-1/2"	45"	48"	6.20



7/16" & 5/8" Quick Change Hex





## FIREBALL™ - WOOD AUGER



The **FIREBALL** is a general purpose, medium to heavy-duty, carbide-tipped, wood boring drill bit. It's milled from a single piece of steel creating a solid center and a truly unique flute design. This combination enables it to outperform and outlast any ordinary steel auger bit. The FIREBALL features a patented double spur, carbide-tip configuration and proven power-auger flute design. This design produces numerous straight holes. The FIREBALL works with older hydraulic tools that may develop slightly less torque and speed. The FIREBALL can also be used with most heavy-duty electric, pneumatic, or gasoline powered drill motors or impact wrenches rated at 1/2" capacity or larger.



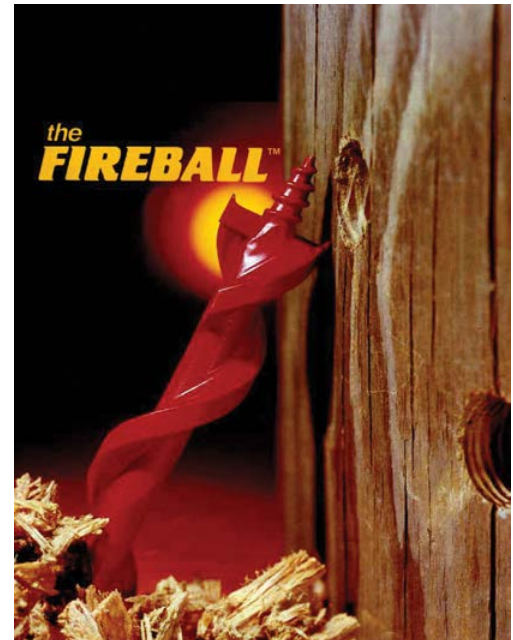
### FIREBALL™ - SELF-FEEDING WOOD AUGER

#### H SERIES

PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS
7/16" HEX SHANK					5/8" HEX SHANK				
H70809	9/16"	9"	12"	0.55	H50809	9/16"	9"	12"	0.65
H71209	9/16"	15"	18"	0.80	H51209	9/16"	15"	18"	0.90
H71809	9/16"	21"	24"	1.00	H51809	9/16"	21"	24"	1.25
H70811	11/16"	9"	12"	0.65	H50811	11/16"	9"	12"	0.90
H71211	11/16"	15"	18"	1.10	H51211	11/16"	15"	18"	1.35
H71811	11/16"	21"	24"	1.35	H51811	11/16"	21"	24"	1.65
H73311	11/16"	33"	36"	2.55	H53311	11/16"	33"	36"	2.75
H74411	11/16"	45"	48"	3.45	H54411	11/16"	45"	48"	3.65
H70813	13/16"	9"	12"	0.95	H50813	13/16"	9"	12"	1.10
H71213	13/16"	15"	18"	1.35	H51213	13/16"	15"	18"	1.60
H71813	13/16"	21"	24"	1.70	H51813	13/16"	21"	24"	1.85
H73313	13/16"	33"	36"	3.20	H53313	13/16"	33"	36"	3.40
H74413	13/16"	45"	48"	4.15	H54413	13/16"	45"	48"	4.35
H70815	15/16"	9"	12"	1.15	H50815	15/16"	9"	12"	1.40
H71215	15/16"	15"	18"	1.80	H51512	15/16"	15"	18"	1.87
H71815	15/16"	21"	24"	2.25	H51815	15/16"	21"	24"	2.35
H70817	1-1/16"	9"	12"	1.45	H50817	1-1/16"	9"	12"	1.85
H71217	1-1/16"	15"	18"	2.30	H51217	1-1/16"	15"	18"	2.40
H71817	1-1/16"	21"	24"	2.85	H51817	1-1/16"	21"	24"	2.95
7/16" Hex Shank Will Fit any 1/2" Jacobs Style Chuck					5/8" Hex Shank Will Fit any 3/4" Jacobs Style Chuck				

#### Additional:

Lead screws, shank styles, sizes, and lengths available upon special request.



## RUFFY 2000™ - WOOD BORING



The **RUFFY 2000**, which is also known as a **Framing Bit**, is a general purpose wood boring bit. Designed for use with hydraulic, electric, or pneumatic driven power tools. The spear point cutting tip design allows the Ruffy 2000 to be used in applications that require a bit that is not self-feeding. The Ruffy 2000 can be used in power tools that have a quick change chuck or even a three-jaw chuck. The Ruffy 2000 will outlast ordinary non-carbide tipped drill bits in almost any application. The Ruffy 2000 can easily cut through CCA or creosote power poles with nails or metal objects embedded in them. B&A Manufacturing Company offers complete factory re-sharpening or rebuilding services for carbide-tipped bits.



## RUFFY 2000™ - WOOD BORING

## EL SERIES

PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS
7/16" HEX SHANK										5/8" HEX SHANK									
EL70808	1/2"	9"	12"	0.40	EL70813	13/16"	9"	12"	0.65	EL50808	1/2"	9"	12"	0.70	EL50813	13/16"	9"	12"	1.10
EL71208	1/2"	15"	18"	0.50	EL71213	13/16"	15"	18"	0.75	EL51208	1/2"	15"	18"	0.80	EL51213	13/16"	15"	18"	1.35
EL71808	1/2"	21"	24"	0.65	EL71813	13/16"	21"	24"	1.10	EL51808	1/2"	21"	24"	0.85	EL51813	13/16"	21"	24"	1.80
EL73308	1/2"	33"	36"	1.00	EL73313	13/16"	33"	36"	1.50						EL53313	13/16"	33"	36"	2.55
EL74408	1/2"	45"	48"	1.30	EL74413	13/16"	45"	48"	2.20						EL54413	13/16"	45"	48"	3.80
EL70809	9/16"	9"	12"	0.45	EL70814	7/8"	9"	12"	0.70	EL50809	9/16"	9"	12"	0.70	EL50814	7/8"	9"	12"	1.15
EL71209	9/16"	15"	18"	0.50	EL71214	7/8"	15"	18"	0.85	EL51209	9/16"	15"	18"	0.90	EL51214	7/8"	15"	18"	1.45
EL71809	9/16"	21"	24"	0.70	EL71814	7/8"	21"	24"	1.20	EL51809	9/16"	21"	24"	1.10	EL51814	7/8"	21"	24"	1.85
EL73309	9/16"	33"	36"	1.00	EL73314	7/8"	33"	36"	1.70						EL53314	7/8"	33"	36"	2.65
EL74409	9/16"	45"	48"	1.40	EL74414	7/8"	45"	48"	2.40						EL54414	7/8"	45"	48"	3.95
EL70810	5/8"	9"	12"	0.50	EL70815	15/16"	9"	12"	0.90	EL50810	5/8"	9"	12"	0.80	EL50815	15/16"	9"	12"	1.20
EL71210	5/8"	15"	18"	0.55	EL71215	15/16"	15"	18"	1.15	EL51210	5/8"	15"	18"	0.90	EL51215	15/16"	15"	18"	1.50
EL71810	5/8"	21"	24"	0.80	EL71815	15/16"	21"	24"	1.60	EL51810	5/8"	21"	24"	1.15	EL51815	15/16"	21"	24"	1.95
EL73310	5/8"	33"	36"	1.10	EL73315	15/16"	33"	36"	2.30						EL53315	15/16"	33"	36"	2.70
EL74410	5/8"	45"	48"	1.60	EL74415	15/16"	45"	48"	3.20						EL54415	15/16"	45"	48"	4.20
EL70811	11/16"	9"	12"	0.55	EL70816	1"	9"	12"	0.95	EL50811	11/16"	9"	12"	0.90	EL50816	1"	9"	12"	1.25
EL71211	11/16"	15"	18"	0.60	EL71216	1"	15"	18"	1.20	EL51211	11/16"	15"	18"	1.10	EL51216	1"	15"	18"	1.75
EL71811	11/16"	21"	24"	0.90	EL71816	1"	21"	24"	1.70	EL51811	11/16"	21"	24"	1.50	EL51816	1"	21"	24"	2.10
EL73311	11/16"	33"	36"	1.20	EL73316	1"	33"	36"	2.40						EL53316	1"	33"	36"	3.10
EL74411	11/16"	45"	48"	1.80	EL74416	1"	45"	48"	3.20						EL54416	1"	45"	48"	4.60
EL70812	3/4"	9"	12"	0.60	EL70817	1-1/16"	9"	12"	1.10	EL50812	3/4"	9"	12"	1.00	EL50817	1-1/16"	9"	12"	1.35
EL71212	3/4"	15"	18"	0.65	EL71217	1-1/16"	15"	18"	1.30	EL51212	3/4"	15"	18"	1.20	EL51217	1-1/16"	15"	18"	1.85
EL71812	3/4"	21"	24"	1.00	EL71817	1-1/16"	21"	24"	1.85	EL51812	3/4"	21"	24"	1.70	EL51817	1-1/16"	21"	24"	2.30
EL73312	3/4"	33"	36"	1.30	EL73317	1-1/16"	33"	36"	2.60	EL53312	3/4"	33"	36"	2.25	EL53317	1-1/16"	33"	36"	3.45
EL74412	3/4"	45"	48"	2.00	EL74417	1-1/16"	45"	48"	3.70	EL54412	3/4"	45"	48"	3.40	EL54417	1-1/16"	45"	48"	4.80

Additional Sizes and Lengths Available Upon Request!







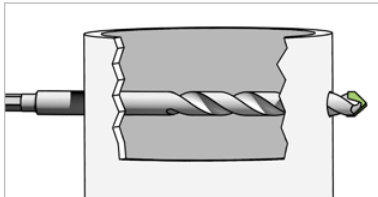
## FIBERGLASS HOLLOW CORE



The **FGH Series** is designed specifically for drilling through **hollow** core utility poles made from fiberglass, resin and/or composite materials. Made with a short flute and solid body configuration, enabling the lineman to easily drill holes in both sides of the wall without deforming the entry hole. The round body helps to support the drill on center through the first entry hole.



HOLLOW POLE



FIBERGLASS HOLLOW-CORE									
FGH SERIES									
PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS
7/16" HEX SHANK									
FGH71208	1/2"	6"	12"	0.55	FGH71214	7/8"	6"	12"	1.65
FGH71808	1/2"	6"	18"	0.75	FGH71814	7/8"	6"	18"	2.15
FGH72408	1/2"	6"	24"	0.90	FGH72414	7/8"	6"	24"	3.40
FGH71209	9/16"	6"	12"	0.70	FGH71215	15/16"	6"	12"	1.80
FGH71809	9/16"	6"	18"	0.90	FGH71815	15/16"	6"	18"	2.65
FGH72409	9/16"	6"	24"	1.25	FGH72415	15/16"	6"	24"	3.60
FGH71210	5/8"	6"	12"	0.80	FGH71216	1"	6"	12"	2.10
FGH71810	5/8"	6"	18"	1.15	FGH71816	1"	6"	18"	2.95
FGH72410	5/8"	6"	24"	1.35	FGH72416	1"	6"	24"	3.75
FGH71211	11/16"	6"	12"	0.90	FGH71217	1-1/16"	6"	12"	2.40
FGH71811	11/16"	6"	18"	1.40	FGH71817	1-1/16"	6"	18"	3.35
FGH72411	11/16"	6"	24"	1.65	FGH72417	1-1/16"	6"	24"	3.95
FGH71212	3/4"	6"	12"	1.00	FGH71218	1-1/8"	6"	12"	2.75
FGH71812	3/4"	6"	18"	1.35	FGH71818	1-1/8"	6"	18"	3.70
FGH72412	3/4"	6"	24"	1.75	FGH72418	1-1/8"	6"	24"	4.20
FGH71213	13/16"	6"	12"	1.15	Also fits 1/2" Jacob® Style Chuck.				
FGH71813	13/16"	6"	18"	1.50					
FGH72413	13/16"	6"	24"	1.95					

Additional sizes and lengths available upon request!  
5/8" Quick Change Hex Available Special Order.





## FIBERGLASS SOLID CORE



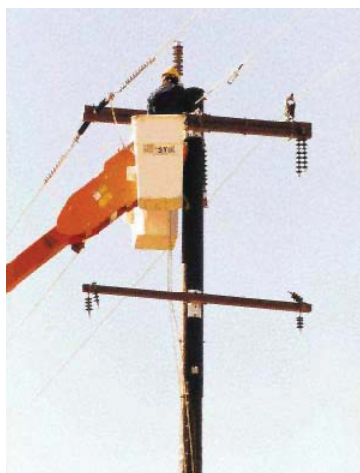
The **FGS Series** solid-core fiberglass bit is designed to drill **solid/foam** core utility poles and cross arms made from fiberglass, resin and/or composite materials. Made with full flute and solid body configuration, enabling the lineman to easily drill through the fiberglass, resin, or composite pole. The full fluting allows this bit to remove debris from the hole without melting it.



FILLED CORE

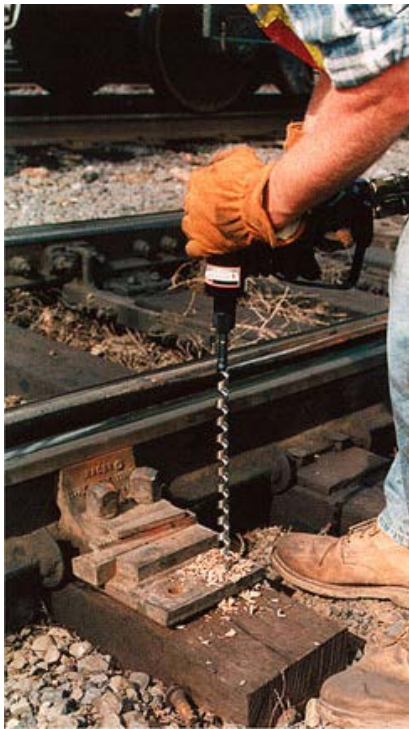
FIBERGLASS SOLID/FILLED CORE									
FGS SERIES									
PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS
7/16" HEX SHANK									
FGS70908	1/2"	9"	12"	0.55	FGS70914	7/8"	9"	12"	1.65
FGS71508	1/2"	15"	18"	0.75	FGS71514	7/8"	15"	18"	2.15
FGS72108	1/2"	21"	24"	0.90	FGS72114	7/8"	21"	24"	3.40
FGS70909	9/16"	9"	12"	0.70	FGS70915	15/16"	9"	12"	1.80
FGS71509	9/16"	15"	18"	0.90	FGS71515	15/16"	15"	18"	2.65
FGS72109	9/16"	21"	24"	1.25	FGS72115	15/16"	21"	24"	3.60
FGS70910	5/8"	9"	12"	0.80	FGS70916	1"	9"	12"	2.10
FGS71510	5/8"	15"	18"	1.15	FGS71516	1"	15"	18"	2.95
FGS72110	5/8"	21"	24"	1.35	FGS72116	1"	21"	24"	3.75
FGS70911	11/16"	9"	12"	0.90	FGS70917	1-1/16"	9"	12"	2.40
FGS71511	11/16"	15"	18"	1.40	FGS71517	1-1/16"	15"	18"	3.35
FGS72111	11/16"	21"	24"	1.65	FGS72117	1-1/16"	21"	24"	3.95
FGS70912	3/4"	9"	12"	1.00	FGS70918	1-1/8"	9"	12"	2.75
FGS71512	3/4"	15"	18"	1.35	FGS71518	1-1/8"	15"	18"	3.70
FGS72112	3/4"	21"	24"	1.75	FGS72118	1-1/8"	21"	24"	4.20
FGS70913	13/16"	9"	12"	1.15					
FGS71513	13/16"	15"	18"	1.50					
FGS72113	13/16"	21"	24"	1.95					

Additional sizes and lengths available upon request!  
5/8" Quick Change Hex Available Special Order.



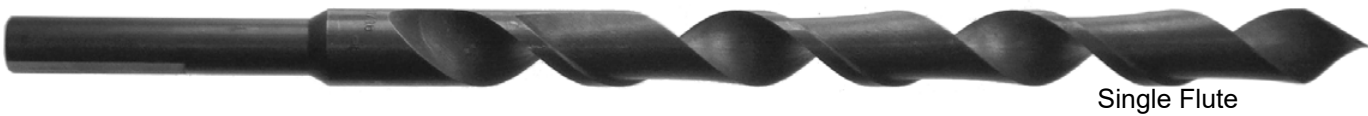


**For Maintenance - Repair - Manufacturing - Crossings  
Bridges -Tunnels - Tracks**



B&A's Railroad Tie Bits feature variable geometries that allow the bits to be fully customized at the factory to meet the wide range and variety of applications, materials, and tools required on today's demanding railroad job sites.

## RAILROAD TIE BORE - Steel Alloy



Single Flute



Double Flute

Ideal for drilling railroad cross ties, landscape timbers, marine piles, and thick salt treated posts. The unique point geometry and hollow flute design is self feeding without the aid of a lead screw.

RAILROAD TIE DRILL BITS					
DIAMETERS	1/2"	9/16"	5/8"	11/16"	3/4"
USL			6 1/4"	8 3/4"	14 3/4"
OAL				9 1/2"	12"
Major Distributors Welcome - By Production Run Only					

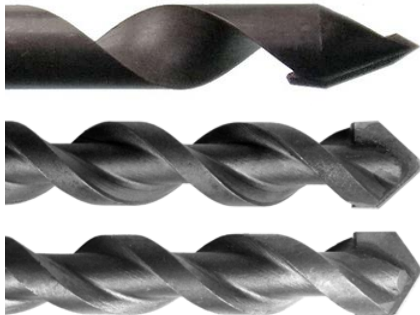
## Concrete, Wood, & Composite Railroad Ties

B&A offers support for various driving systems. Lag Bolt solutions for different applications - No longer one bit fits all, there are multiple options for your drilling applications.



## Multiple Lengths and Configurations

B&A offers multiple flute and carbide tip configurations allowing B&A's railroad tie bits to be customized to your job. Railroad bits are no longer a stock product and overall lengths are varied due to the machinery.



## Shanks For Varied Equipment Configurations

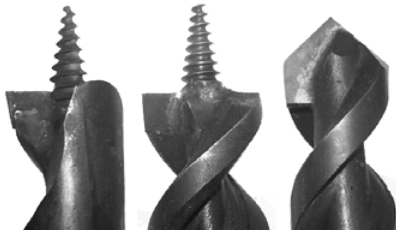
B&A's Railroad Product can be used in more equipment configurations. B&A offers multiple shank configurations to meet your equipment and job requirements.



## Combination Drill Bits / Pilots / Counterbores

### Wood-Boring Drill Bits

For Structural Bridges and Gardens



**Eliminator, Penetrator, Ruffy**



B&A's Railroad Tie Bits are designed to be completely refurbished at a fraction of the cost of a new drill bit.





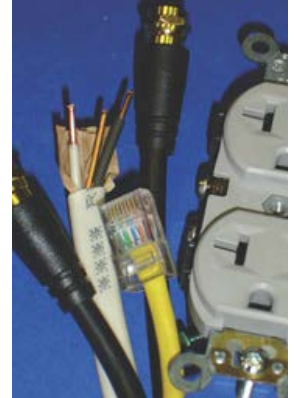
## Wire Installation Drill Bits

The term - BELL HANGER BIT - originated with their use to install door bells and bell telephone wiring systems in wood frame structures. Current applications require the expansion of the line to install Security, Fire Alarm Systems, TV, Audio Visual, Computer, Airport and Boat Wiring Systems along with a vast array of additional low voltage and electrical installations requiring the drilling of a hole and pulling or fishing wire thru.

Why are so many styles and types required by installers?

Installers encounter the need to drill holes and pull wire through a variety of materials and combinations of wood, cement block, concrete, metals, plastics, etc. In addition, Installers may require both straight thru drilling and wire pulling with a RIGID Bit as well as applications requiring a FLEXIBLE Bit to product a curved path wire installation. It is not uncommon to require several styles when encountering having to drill and pull wire thru an unexpected combination of wood concrete metal or steel plate requiring a HSS type drill bit or other combinations requiring several bit types to complete the installation. Thus, a installer usually maintains a variety of Bit styles to meet the task.

Several of the B&A Installation bits are specifically designed and produced for general purpose drilling in a variety of composites in order to reduce the variety normally necessary for installers when only encountering simple drilling and pulling jobs.



## SPADE BITS



SPADE BITS				
SB SERIES				
PART NUMBER	SIZE	DEC. EQUIV.	OAL	WT LBS
HIGH SPEED STEEL				
6" OAL				
SB6-0250	1/4"	0.250	6"	0.05
SB6-0313	5/16"	0.313	6"	0.07
SB6-0375	3/8"	0.375	6"	0.09
SB6-0438	7/16"	0.738	6"	0.09
SB6-0500	1/2"	0.500	6"	0.09
SB6-0562	9/16"	0.562	6"	0.09
SB6-0625	5/8"	0.625	6"	0.09
SB6-0687	11/16"	0.687	6"	0.10
SB6-0750	3/4"	0.750	6"	0.10
SB6-0812	13/16"	0.812	6"	0.10
SB6-0875	7/8"	0.875	6"	0.10
SB6-0937	15/16"	0.937	6"	0.11
SB6-1000	1"	1.000	6"	0.11
SB6-1125	1-1/8"	1.125	6"	0.12
SB6-1250	1-1/4"	1.250	6"	0.12
SB6-1375	1-3/8"	1.375	6"	0.13
SB6-1500	1-1/2"	1.500	6"	0.14
16" OAL				
SB16-0250	1/4"	0.25	16"	2.40
SB16-0375	3/8"	0.375	16"	2.50
SB16-0500	1/2"	0.500	16"	2.50
SB16-0625	5/8"	0.63	16"	2.60
SB16-0750	3/4"	0.750	16"	2.70
SB16-0875	7/8"	0.875	16"	2.85
SB16-1000	1"	1.000	16"	3.00
1/4" Diameter Quick Change Hex				

**Spade bits**, also known as paddle bits, are used for rough boring into wood. The cutters are equipped with spurs to ensure a cleaner hole. The Spade bits have a small shank diameter relative to the boring diameter, and are intended for use with electric hand drill motors. The Spade Bit is used when the installer needs to cut a fast, clean hole. Two cutting spurs scribe the hole to reduce "Break-out". Paddle end includes a pullhole for wire installations or easy hanging. Most commonly used by carpenters, electricians, plumbers, and DIY individuals.



SPADE SET - 6 PIECES		
PART NUMBER	DESCRIPTION	WT LBS
SB10-001	CONSISTS OF:	0.59
	SB6-0375 3/8" X6"	
	SB6-0500 1/2" X6"	
	SB6-0625 5/8" X6"	
	SB6-0750 3/4" X6"	
	SB6-0875 7/8" X6"	
	SB6-1000 1" X6"	



## BELL HANGER BITS



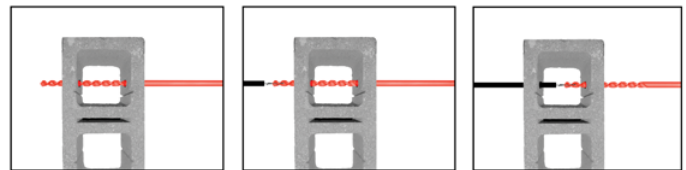
The **Carbide-Tipped Bell Hanger** is designed for making holes and fishing wire through these holes for all electrical, telephone, security-alarm, structured wiring systems or any small wire installations. A hole is provided in the flute for connecting the wire to the drill bit and pulling / fishing the wire through the wall. Flutes are designed for faster, smoother, and cleaner holes in all types of material.

BELL HANGER BITS									
BH SERIES									
PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
BH-1412	1/4"	12"	1/4"	0.20	BH-3812	3/8"	12"	3/8"	0.35
BH-1418	1/4"	18"	1/4"	0.30	BH-3818	3/8"	18"	3/8"	0.50
BH-1424	1/4"	24"	1/4"	0.35	BH-3824	3/8"	24"	3/8"	0.70
BH-1436	1/4"	36"	1/4"	0.50	BH-3836	3/8"	36"	3/8"	1.00
BH-1448	1/4"	48"	1/4"	0.60	BH-3848	3/8"	48"	3/8"	1.45
BH-51612	5/16"	12"	5/16"	0.30	BH-1212	1/2"	12"	3/8"	0.45
BH-51618	5/16"	18"	5/16"	0.40	BH-1218	1/2"	18"	3/8"	0.80
BH-51624	5/16"	24"	5/16"	0.55	BH-1224	1/2"	24"	3/8"	1.15
BH-51636	5/16"	36"	5/16"	0.87	BH-1236	1/2"	36"	3/8"	1.80
BH-51648	5/16"	48"	5/16"	1.05	BH-1248	1/2"	48"	3/8"	2.35



The **BH Series** is carbide-tipped for drilling through stucco, masonry, concrete block, metal lath or wood or any combination of these materials.

- High grade alloy steel body
- Super tough tungsten carbide-tip
- Resists wear when used in drywall, plaster, etc.
- The Bellhanger will not distort with normal use.
- Resists damage during drilling if metal is encountered.
- 100% Made in the USA



## HEAVY DUTY BELL HANGER BITS



**B&A's Heavy Duty Bell Hanger** non-carbide bits are specifically designed for small wire installation applications. Telephone, security alarm, fire alarm, cable, network installers, electricians, and other professionals all use these unique drill bits to drill holes through walls, studs and other obstacles to fish the small wire back through the drilled hole with ease. HDBH series bits are designed for drilling through wood, plaster or drywall.

HEAVY DUTY BELL HANGER BITS									
HDBH SERIES - NON-CARBIDE									
PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
HDBH-1412	1/4"	12"	1/4"	0.20	HDBH-3812	3/8"	12"	3/8"	0.35
HDBH-1418	1/4"	18"	1/4"	0.30	HDBH-3818	3/8"	18"	3/8"	0.50
HDBH-1424	1/4"	24"	1/4"	0.35	HDBH-3824	3/8"	24"	3/8"	0.70
HDBH-1436	1/4"	36"	1/4"	0.50	HDBH-3836	3/8"	36"	3/8"	1.00
HDBH-1448	1/4"	48"	1/4"	0.60	HDBH-3848	3/8"	48"	3/8"	1.45
HDBH-51612	5/16"	12"	5/16"	0.30	HDBH-1212	1/2"	12"	3/8"	0.45
HDBH-51618	5/16"	18"	5/16"	0.40	HDBH-1218	1/2"	18"	3/8"	0.80
HDBH-51624	5/16"	24"	5/16"	0.55	HDBH-1224	1/2"	24"	3/8"	1.15
HDBH-51636	5/16"	36"	5/16"	0.87	HDBH-1236	1/2"	36"	3/8"	1.80
HDBH-51648	5/16"	48"	5/16"	1.05	HDBH-1248	1/2"	48"	3/8"	2.35





# FLEXIBLE SHAFT DRILL BITS

## STIFF-EXTENSION HSS BELL HANGER

The **HSBH Series**, Stiff-Extension High Speed Bell Hanger drill bit features a HSS head, pull holes, and a stiff-extended shaft. High speed steel (HSS) bits are the most commonly used bit for drilling thru metal, aluminum, brass, and hardwoods. Additional sizes and lengths available.



### STIFF-EXTENSION BELL HANGER BITS

#### HSBH SERIES

PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
HSBH-1412	1/4"	12"	3/16"	0.15	HSBH-3812	3/8"	12"	3/16"	0.15	HSBH-1212	1/2"	12"	1/4"	0.15
HSBH-1418	1/4"	18"	3/16"	0.20	HSBH-3818	3/8"	18"	3/16"	0.20	HSBH-1218	1/2"	18"	1/4"	0.20
HSBH-1424	1/4"	24"	3/16"	0.25	HSBH-3824	3/8"	24"	3/16"	0.25	HSBH-1224	1/2"	24"	1/4"	0.25
HSBH-1436	1/4"	36"	3/16"	0.30	HSBH-3836	3/8"	36"	3/16"	0.30	HSBH-1236	1/2"	36"	1/4"	0.30
HSBH-1454	1/4"	54"	3/16"	0.45	HSBH-3854	3/8"	54"	3/16"	0.45	HSBH-1254	1/2"	54"	1/4"	0.45
HSBH-1472	1/4"	72"	3/16"	0.60	HSBH-3872	3/8"	72"	3/16"	0.60	HSBH-1272	1/2"	72"	1/4"	0.60

## FLEXIBLE SHAFT DRILL BITS

### FLEXIBLE SHAFT - WOOD LEAD SCREW

The **FW Series**, Designed with the installer in mind, the Flexible Shaft Self Feeding drill bit penetrates wood effortlessly - fast, clean and smooth. The Flexible Shaft Self Feeding Drill Bit features a double-fluted, reduced taper auger head with a self feeding lead screw point, pull holes, and a special 3/16" flexible shaft. The shaft is designed with flex memory retention and maximum torque translation.



### FLEXIBLE SHAFT INSTALLER BITS - WOOD SELF FEEDING

#### FW SERIES

PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
FW-0250-18	1/4"	18"	3/16"	0.20	FW-0500-18	1/2"	18"	3/16"	0.20	FW-0750-18	3/4"	18"	3/16"	0.45
FW-0250-24	1/4"	24"	3/16"	0.25	FW-0500-24	1/2"	24"	3/16"	0.25	FW-0750-24	3/4"	24"	3/16"	0.55
FW-0250-36	1/4"	36"	3/16"	0.30	FW-0500-36	1/2"	36"	3/16"	0.35	FW-0750-36	3/4"	36"	3/16"	0.75
FW-0250-54	1/4"	54"	3/16"	0.45	FW-0500-54	1/2"	54"	3/16"	0.50	FW-0750-54	3/4"	54"	3/16"	0.90
FW-0250 - WHILE SUPPLIES LAST					FW-0500-72	1/2"	72"	3/16"	0.65	FW-0750-72	3/4"	72"	3/16"	1.20
FW-0375-18	3/8"	18"	3/16"	0.20	FW-0562-18	9/16"	18"	3/16"	0.30					
FW-0375-24	3/8"	24"	3/16"	0.25	FW-0562-24	9/16"	24"	3/16"	0.40					
FW-0375-36	3/8"	36"	3/16"	0.30	FW-0562-36	9/16"	36"	3/16"	0.45					
FW-0375-54	3/8"	54"	3/16"	0.45	FW-0562-54	9/16"	54"	3/16"	0.55					
FW-0375-72	3/8"	72"	3/16"	0.60	FW-0562-72	9/16"	72"	3/16"	0.70					



## FLEXIBLE SHAFT - GENERAL

The **FG Series**, The Flexible Shaft Non-Self Feeding drill bit penetrates dry wall, wall board, wood paneling, wood framing, and plaster. The bit features a double-fluted body to a reduced taper body, pull holes, and a special 3/16" flexible shaft. The shaft is designed with flex memory retention and maximum torque translation.



Pull Hole / 3 Flat Shank

### FLEXIBLE SHAFT INSTALLER BITS - GENERAL

#### FG SERIES

PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
FG-0250-18	1/4"	18"	3/16"	0.20	FG-0500-18	1/2"	18"	3/16"	0.20	FG-0750-18	3/4"	18"	3/16"	0.45
FG-0250-24	1/4"	24"	3/16"	0.25	FG-0500-24	1/2"	24"	3/16"	0.25	FG-0750-24	3/4"	24"	3/16"	0.55
FG-0250-36	1/4"	36"	3/16"	0.30	FG-0500-36	1/2"	36"	3/16"	0.35	FG-0750-36	3/4"	36"	3/16"	0.75
FG-0250-54	1/4"	54"	3/16"	0.45	FG-0500-54	1/2"	54"	3/16"	0.50	FG-0750-54	3/4"	54"	3/16"	0.90
FG-0250-72	1/4"	72"	3/16"	0.60	FG-0500-72	1/2"	72"	3/16"	0.65	FG-0750-72	3/4"	72"	3/16"	1.20
FG-0375-18	3/8"	18"	3/16"	0.20	FG-0562-18	9/16"	18"	3/16"	0.30	TO ORDER CALL 1-800-327-8611				
FG-0375-24	3/8"	24"	3/16"	0.25	FG-0562-24	9/16"	24"	3/16"	0.40					
FG-0375-36	3/8"	36"	3/16"	0.30	FG-0562-36	9/16"	36"	3/16"	0.45					
FG-0375-54	3/8"	54"	3/16"	0.45	FG-0562-54	9/16"	54"	3/16"	0.55					
FG-0375-72	3/8"	72"	3/16"	0.60	FG-0562-72	9/16"	72"	3/16"	0.70					



## FLEXIBLE SHAFT - HIGH SPEED STEEL

The **FH Series**, Flexible Shaft **High Speed Steel** drill bit penetrates sheet metal, nails, aluminum, steel plate, wood, and other composites. This bit features a double-fluted HSS head, reduced taper, pull holes, and a special 3/16" flexible shaft. The shaft is designed with flex memory retention and maximum torque translation.



Pull Hole / 3 Flat Shank

### FLEXIBLE SHAFT INSTALLER BITS - HSS

#### FH SERIES

PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
FH-0250-18	1/4"	18"	3/16"	0.20	FH-0375-18	3/8"	18"	3/16"	0.25	FH-0500-18	1/2"	18"	3/16"	0.30
FH-0250-24	1/4"	24"	3/16"	0.25	FH-0375-24	3/8"	24"	3/16"	0.30	FH-0500-24	1/2"	24"	3/16"	0.35
FH-0250-36	1/4"	36"	3/16"	0.35	FH-0375-36	3/8"	36"	3/16"	0.40	FH-0500-36	1/2"	36"	3/16"	0.45
FH-0250-54	1/4"	54"	3/16"	0.50	FH-0375-54	3/8"	54"	3/16"	0.55	FH-0500-54	1/2"	54"	3/16"	0.60
FH-0250-72	1/4"	72"	3/16"	0.60	FH-0375-72	3/8"	72"	3/16"	0.65	FH-0500-72	1/2"	72"	3/16"	0.70



Additional sizes and lengths available upon request.



# FLEX MASONRY DRILL BITS

## FLEXIBLE SHAFT MASONRY BITS

The **FM Series**, Carbide-Tipped Flexible Shaft Masonry drill bit will penetrate dry wall, wall board, concrete, stucco, and plaster. The Flexible Shaft Masonry Drill Bit features a carbide-tipped masonry point, reduced double-fluted taper, pull holes in head and shaft, and special 3/16" memory retention steel.



Pull Hole / 3 Flat Shank

FLEXIBLE SHAFT - MASONRY BITS									
FM SERIES									
PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
FM-0375-18	3/8"	18"	3/16"	0.20	FM-0500-24	1/2"	24"	3/16"	0.20
FM-0375-24	3/8"	24"	3/16"	0.25	FM-0500-36	1/2"	36"	3/16"	0.25
FM-0375-36	3/8"	36"	3/16"	0.30	FM-0500-48	1/2"	48"	3/16"	0.35
FM-0375-48	3/8"	48"	3/16"	0.30	FM-0500-54	1/2"	54"	3/16"	0.35
FM-0375-54	3/8"	54"	3/16"	0.45	FM-0500-72	1/2"	72"	3/16"	0.55
FM-0375-72	3/8"	72"	3/16"	0.60	FM-0750-72	3/4"	72"	3/16"	0.65



## STIFF-EXTENSION MASONRY BITS

The **SFM Series**, Stiff-Extension Masonry drill bit is preferred when straight alignment between the drill chuck and cutting point is desired. The stiffer shaft allows for extra torque transmission from the power tool to the drill cutting point.



Pull Hole / 3 Flat Shank

RIGID SHAFT

STIFF-EXTENSION - MASONRY BITS							
SFM SERIES							
PART NUMBER	SIZE	OAL	SHANK	PART NUMBER	SIZE	OAL	SHANK
SFM-3812	3/8"	12"	1/4"	SFM-1224	1/2"	24"	1/4"
SFM-3818	3/8"	18"	1/4"	SFM-1236	1/2"	36"	1/4"
SFM-3824	3/8"	24"	1/4"	SFM-1248	1/2"	48"	1/4"
SFM-3836	3/8"	36"	1/4"	SFM-1254	1/2"	54"	1/4"
SFM-3854	3/8"	54"	1/4"	SFM-1272	1/2"	72"	1/4"
SFM-3872	3/8"	72"	1/4"	SFM-1072	3/4"	72"	1/4"

Other sizes and lengths available upon request!

## FLEX MANIPULATOR TOOL



FLEX ACCESSORIES		
PART NUMBER	DESCRIPTION	WT LBS
FSM-001	Shaft Manipulator - Placement Tool	0.45



## WINDOW / DOOR FRAME BITS



The B&A **Window / Door Frame** bit can drill wood, metal lath, fiberglass, vinyl, stucco, plaster, and concrete block. These bits are designed to get into those tight spots where other bits just will not fit. Designed with an ultra sharp carbide tip that will penetrate through door jams or window frames without splitting the wood, aluminum, or vinyl. 12" and 18" lengths available. It is the right size to get into those tight spaces where a larger hole is not an option or where a small hole is critical.

WINDOW / DOOR FRAME BITS											
WSM SERIES											
PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS	PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS
WSM-201	3/16"	7"	12"	3/16"	0.05	WSM-203	1/4"	10"	12"	1/4"	0.10
WSM-301	3/16"	7"	18"	3/16"	0.10	WSM-303	1/4"	13"	18"	1/4"	0.15



## AIRCRAFT EXTENSION BITS



The **HAC Series**, Aircraft Extension drill bits are manufactured from high speed steel with 135° split point that resist walking and wandering. Extension drills are used in areas where extra reach is important.

AIRCRAFT EXTENSION BITS - HIGH SPEED STEEL														
HAC SERIES														
PART NUMBER	SIZE	DEC. EQUIV	USL	OAL	PART NUMBER	SIZE	DEC. EQUIV	USL	OAL	PART NUMBER	SIZE	DEC. EQUIV	USL	OAL
6" OAL					12" OAL					18" OAL				
HAC-062506	1/16"	0.063	7/8"	6"	HAC-125012	1/8"	0.125	1-5/8"	12"	HAC-187518	3/16"	0.188	2-5/16"	18"
HAC-125006	1/8"	0.125	1-5/8"	6"	HAC-187512	3/16"	0.188	2-5/16"	12"	HAC-250018	1/4"	0.250	2-3/4"	18"
HAC-187506	3/16"	0.188	2-5/16"	6"	HAC-250012	1/4"	0.250	2-3/4"	12"	HAC-312518	5/16"	0.313	3-3/16"	18"
HAC-250006	1/4"	0.250	2-3/4"	6"	HAC-312512	5/16"	0.313	3-3/16"	12"	HAC-375018	3/8"	0.375	3-5/8"	18"
HAC-312506	5/16"	0.313	3-3/16"	6"	HAC-375012	3/8"	0.375	3-5/8"	12"	HAC-500018	1/2"	0.500	4-1/2"	18"
HAC-375006	3/8"	0.375	3-5/8"	6"	HAC-437512	7/16"	0.438	4-1/16"	12"					
HAC-437506	7/16"	0.438	4-1/16"	6"	HAC-500012	1/2"	0.500	4-1/2"	12"					
HAC-500006	1/2"	0.500	4-1/2"	6"										



## HOLE SAW FOR WOOD

The B&A carbide-tipped **Hole Saw** is the ideal choice for soft and hard woods. The Wood Hole Saw can be completely rebuilt and will withstand rough usage. Custom sizes and diameters available. Note: All diameters are nominal; exact tolerances upon request. 1-1/4"-7 threaded back hub.



**HSW Series**

HOLE SAW FOR WOOD					
HSW SERIES					
PART NUMBER	SIZE	USL	BARREL LENGTH	HUB THREAD	WT LBS
HSW-1213	2"	12"	14"	1 1/4"-7	4.10
HSW-1221	2-1/4"	12"	14"	1 1/4"-7	4.25
HSW-1214	2-1/2"	12"	14"	1 1/4"-7	5.00
HSW-1215	2-3/4"	12"	14"	1 1/4"-7	5.10
HSW-1216	3"	12"	14"	1 1/4"-7	6.00
HSW-1222	3-1/4"	12"	14"	1 1/4"-7	6.30
HSW-1217	3-1/2"	12"	14"	1 1/4"-7	6.90
HSW-1218	4"	12"	14"	1 1/4"-7	8.30
HSW-1223	4-1/4"	12"	14"	1 1/4"-7	8.90
HSW-1224	4-1/2"	12"	14"	1 1/4"-7	10.00
HSW-1219	5"	12"	14"	1 1/4"-7	10.95
HSW-1225	5-1/2"	12"	14"	1 1/4"-7	11.25
HSW-1220	6"	12"	14"	1 1/4"-7	12.95
HSW-6500	6-1/2"	12"	14"	1 1/4"-7	--
HSW-7000	7"	12"	14"	1 1/4"-7	--
HSW-8000	8"	12"	14"	1 1/4"-7	--
HSW-10000	10"	12"	14"	1 1/4"-7	--
HSW-12000	12"	12"	14"	1 1/4"-7	--

Note: Back Hub Adds Additional Length to Barrel Length.



Additional sizes and lengths available, please call.

## PLATE CUTTER - CONCRETE / STEEL

Designed for use in a drill rig, The B&A **Plate Cutter** is the ideal choice when a combination of concrete and steel is being drilled. Steel plate, embedded rebar, or even wire mesh, are not a problem for the B&A Plate Cutter. This series can be used wet with a small amount of water or even dry. The Plate Cutter can be completely rebuilt and unlike fragile diamond drills, the Plate Cutter will withstand rough usage. Note: All diameters are nominal; exact tolerances upon request.



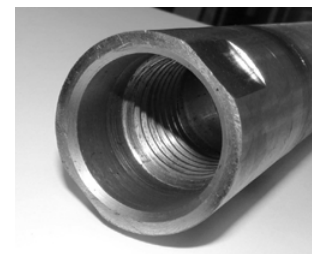
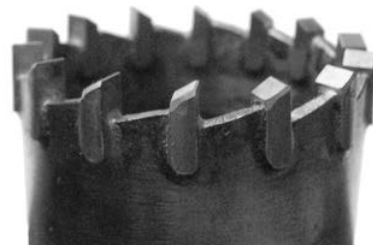
**SPC Series**

### PLATE CUTTER - WET/DRY - CARBIDE

#### SPC SERIES

PART NUMBER	SIZE	USL	BARREL LENGTH	HUB THREAD	WT LBS
SPC-1202	1/2"	12"	13 1/2"	5/8"-11	1.40
SPC-1203	5/8"	12"	13 1/2"	5/8"-11	1.60
SPC-1204	3/4"	12"	13 1/2"	5/8"-11	1.70
SPC-1205	7/8"	12"	13 1/2"	5/8"-11	1.80
SPC-1206	1"	12"	13 1/2"	5/8"-11	1.85
SPC-1207	1-1/8"	12"	13 1/2"	5/8"-11	2.15
SPC-1208	1-1/4"	12"	13 1/2"	5/8"-11	2.50
SPC-1209	1-3/8"	12"	13 1/2"	5/8"-11	3.20
SPC-1210	1-1/2"	12"	13 1/2"	5/8"-11	3.25
SPC-1211	1-5/8"	12"	13 1/2"	5/8"-11	3.35
SPC-1212	1-3/4"	12"	14"	1 1/4"-7	3.45
SPC-1278	1-7/8"	12"	14"	1 1/4"-7	3.95
SPC-1213	2"	12"	14"	1 1/4"-7	4.10
SPC-1221	2-1/4"	12"	14"	1 1/4"-7	4.25
SPC-1214	2-1/2"	12"	14"	1 1/4"-7	5.00
SPC-1215	2-3/4"	12"	14"	1 1/4"-7	5.10
SPC-1216	3"	12"	14"	1 1/4"-7	6.00
SPC-1222	3-1/4"	12"	14"	1 1/4"-7	6.30
SPC-1217	3-1/2"	12"	14"	1 1/4"-7	6.90
SPC-1218	4"	12"	14"	1 1/4"-7	8.30
SPC-1223	4-1/4"	12"	14"	1 1/4"-7	8.90
SPC-1224	4-1/2"	12"	14"	1 1/4"-7	10.00
SPC-1219	5"	12"	14"	1 1/4"-7	10.95
SPC-1225	5-1/2"	12"	14"	1 1/4"-7	11.25
SPC-1220	6"	12"	14"	1 1/4"-7	12.95
SPC-6500	6-1/2"	12"	14"	1 1/4"-7	--
SPC-7000	7"	12"	14"	1 1/4"-7	--
SPC-8000	8"	12"	14"	1 1/4"-7	--
SPC-9000	9"	12"	14"	1 1/4"-7	--
SPC-10000	10"	12"	14"	1 1/4"-7	--
SPC-11000	11"	12"	14"	1 1/4"-7	--
SPC-12000	12"	12"	14"	1 1/4"-7	--

Additional Sizes and Lengths Available, Please Call.



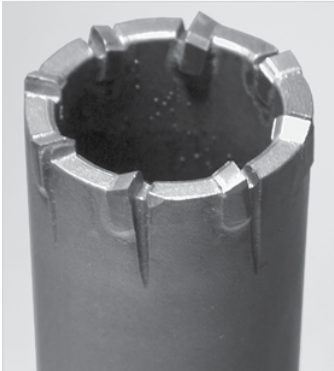
**WET / DRY DRILLING WITH CARBIDE**



## CONCRETE MILLING CUTTER

Used in a drill rig, the B&A **Concrete Milling Cutter** will provide a clean hole in all types of concrete. Used wet with a small amount of water or completely dry. The Concrete Milling Cutter is a viable alternative to fragile diamond drills as it will withstand rough usage and can be completely rebuilt. Rebar and wire mesh that are embedded in the concrete being drilled are not a problem for the B&A Concrete Milling Cutter.

Note: All diameters are nominal, exact tolerances upon request.



CONCRETE MILLING CUTTER					
GP SERIES					
PART NUMBER	SIZE	USL	BARREL LENGTH	HUB THREAD	WT LBS
GP-012	1/2"	11"	11 3/4"	5/8"-11	1.35
GP-058	5/8"	11"	11 3/4"	5/8"-11	1.55
GP-034	3/4"	11"	11 3/4"	5/8"-11	1.65
GP-078	7/8"	11"	11 3/4"	5/8"-11	1.75
GP-100	1"	11"	11 3/4"	5/8"-11	1.80
GP-118	1-1/8"	11"	11 3/4"	5/8"-11	2.10
GP-114	1-1/4"	11"	11 3/4"	5/8"-11	2.45
GP-138	1-3/8"	11"	11 3/4"	5/8"-11	3.15
GP-112	1-1/2"	11"	11 3/4"	5/8"-11	3.20
GP-158	1-5/8"	11"	11 3/4"	5/8"-11	3.30
GP-134	1-3/4"	12"	12 3/4"	1 1/4"-7	3.40
GP-178	1-7/8"	12"	12 3/4"	1 1/4"-7	3.90
GP-200	2"	12"	12 3/4"	1 1/4"-7	4.05
GP-214	2-1/4"	12"	12 3/4"	1 1/4"-7	4.20
GP-212	2-1/2"	12"	12 3/4"	1 1/4"-7	4.95
GP-234	2-3/4"	12"	12 3/4"	1 1/4"-7	5.05
GP-300	3"	12"	12 3/4"	1 1/4"-7	5.95
GP-314	3-1/4"	12"	12 3/4"	1 1/4"-7	6.25
GP-312	3-1/2"	12"	12 3/4"	1 1/4"-7	6.85
GP-400	4"	12"	12 3/4"	1 1/4"-7	8.25
GP-414	4-1/4"	12"	12 3/4"	1 1/4"-7	8.85
GP-412	4-1/2"	12"	12 3/4"	1 1/4"-7	9.95
GP-500	5"	12"	12 3/4"	1 1/4"-7	10.90
GP-550	5-1/2"	12"	12 3/4"	1 1/4"-7	11.20
GP-600	6"	12"	12 3/4"	1 1/4"-7	12.90



**GP Series**

### Speeds and Feeds:

Concrete Milling Cutters and Plate Cutters can be utilized with varying speeds and feeds depending on material being drilled, type of rig, and operator experience.

Recommended speeds with diameters up to 1-3/8", is 500 - 1200 RPM;  
 sizes 1-1/2" up to 2", 350 - 750 RPM, over 2" 150 - 350 RPM.  
 (Additional lengths, diameters and drive types available upon request.)



## When are Carbide-Tipped Core Drill Bits the best alternative to Diamond Core Drill Bits for a particular application?

In general when evaluating the advantages of using core drill bits carbide or diamond drill bits, consider the 80/20 rule. 80% of applications are suitable for wet diamond core drill and may not be significantly improved by utilizing carbide core drill bits. 20% of applications, require other alternative solutions and B&A WET/DRY CARBIDE-TIPPED CORE DRILL BITS offer significant advantages in such applications.

## What are these applications?

When encountering applications requiring core drill bits to drill through multiple layers of materials stacked together, such as wood, steel, concrete, rebar and a host of others material combinations, diamond drill bits performance can be hindered or completely prohibited. The Best & Available alternative is the B&A WET/DRY CARBIDE-TIPPED CORE DRILL BITS, which are designed to solve these difficult jobs encountered by the drilling professional.

## Can Carbide Core Drill Bits and Diamond Core Drill Bits work together?

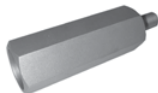
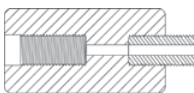
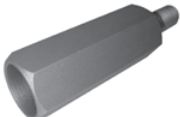
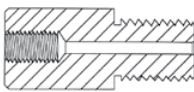


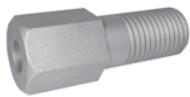

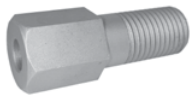

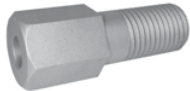



Yes, professional core drillers in a variety of situations effectively use both Diamond Drill Bits and Carbide Core Drill Bits to complete a project. Whether starting a hole, completing a hole, or anywhere in between, carbide core drill bits and diamond core drill bits both make significant contributions. Example: starting a hole into concrete only to encounter plate steel an inch into the hole. Switch to carbide core drill bits, drill through the steel, then switch back to the diamond drill bits until the next hindrance to the diamond bit is encountered.



## THREADED ADAPTERS

A complete assortment of hard to find adapters for use with all types of concrete drilling rigs. Used in conjunction with diamond core drills or carbide-tipped core drills, adapters are available for core thread conversion or core bit shank conversion.

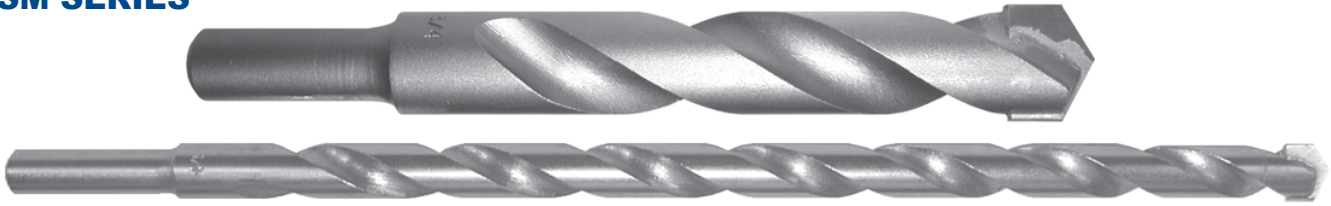
### WET / DRY ADAPTERS & ACCESSORIES

PART NUMBER	IMAGE	DESCRIPTION	PART NUMBER	IMAGE	DESCRIPTION
CONVADP58M		ADAPTER - THREADED FEMALE TO MALE 1 1/4"-7F TO 5/8"-11M (ST5811WH)	5816FM-5811MWH		ADAPTER - THREADED FEMALE TO MALE 5/8"-16F TO 5/8"-11M (ST5811WH)
CONVADP34M		ADAPTER - THREADED FEMALE TO MALE 1 1/4"-7F TO 3/4"-10M (ST3410WH)	5816FEFULL-114M		ADAPTER - THREADED FEMALE TO MALE 5/8"-16F TO 1 1/4"-7M (WATER HOLE)
CON5834		ADAPTER - THREADED FEMALE TO MALE 5/8"-11F TO 3/4"-10M (ST3410WH)	ST5811WH		REPLACEMENT STUD 5/8"-11 (WATER HOLE)
CONVADP58F		ADAPTER - THREADED FEMALE TO MALE 5/8"-11F TO 1 1/4"-7M	ST3410WH		REPLACEMENT STUD 3/4"-10 (WATER HOLE)
CONVADP34F		ADAPTER - THREADED FEMALE TO MALE 3/4"-10F TO 1 1/4"-7M	WC-5812		ADAPTER MALE TO MALE 1/2" ROUND TO 5/8"-11 3 FLATS
5816F-114M		ADAPTER - THREADED FEMALE TO MALE 5/8"-16F TO 1 1/4"-7M	WC-3412		ADAPTER MALE TO MALE 1/2" ROUND TO 3/4"-10 3 FLATS
5816FM-5811M		ADAPTER - THREADED FEMALE TO MALE 5/8"-16F TO 5/8"-11M	WC-11412		ADAPTER MALE TO MALE 1/2" ROUND TO 1 1/4"-7 3 FLATS



## STANDARD MASONRY BITS

### SM SERIES



B&A's most popular masonry drill bit series has a special slow spiral flute that gives exceptional strength with rapid debris removal. Combined with a special carbide tip, this bit provides long bit life at a reasonable cost.

### STANDARD MASONRY BITS - HEAVY-DUTY ROTARY - ROUND SHANK

#### SM SERIES

PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS	PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS	PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS
<b>1/8" Diameter</b>						<b>5/16" Diameter</b>						<b>9/16" Diameter</b>					
SM-100	1/8"	1"	1-7/8"	1/8"	0.01	SM-110	5/16"	2-1/2"	4"	1/4"	0.05	SM-114	9/16"	4"	6"	3/8"	0.25
SM-101	1/8"	1-1/2"	3"	1/8"	0.01	SM-156	5/16"	4"	6"	1/4"	0.10	SM-211	9/16"	10"	12"	3/8"	0.40
SM-150	1/8"	1-1/2"	6"	1/8"	0.03	SM-157	5/16"	4"	6"	5/16"	0.10	SM-311	9/16"	16"	18"	3/8"	0.65
SM-200	1/8"	1-1/2"	12"	1/8"	0.05	SM-205	5/16"	10"	12"	1/4"	0.20	SM-406	9/16"	16"	24"	3/8"	0.95
SM-300	1/8"	1-1/2"	18"	1/8"	0.10	SM-206	5/16"	10"	12"	5/16"	0.20	SM-506	9/16"	16"	36"	1/2"	1.25
<b>5/32" Diameter</b>						SM-305	5/16"	16"	18"	1/4"	0.25	<b>5/8" Diameter</b>					
SM-102	5/32"	1-5/8"	3"	5/32"	0.01	SM-306	5/16"	16"	18"	5/16"	0.30	SM-115	5/8"	4"	6"	1/2"	0.30
<b>11/64" Diameter</b>						SM-402	5/16"	16"	24"	5/16"	0.40	SM-116	5/8"	4"	6"	3/8"	0.30
SM-103	11/64"	1-5/8"	3"	11/64"	0.01	SM-502	5/16"	16"	36"	5/16"	0.45	SM-212	5/8"	10"	12"	1/2"	0.60
<b>3/16" Diameter</b>						SMS-26	5/16"	16"	48"	5/16"	0.90	SM-312	5/8"	16"	18"	1/2"	0.85
SM-104	3/16"	1-5/8"	3"	3/16"	0.02	<b>3/8" Diameter</b>						SM-407	5/8"	16"	24"	1/2"	1.30
SM-152	3/16"	4"	6"	3/16"	0.05	SM-111	3/8"	2-1/2"	4"	1/4"	0.10	SM-507	5/8"	16"	36"	1/2"	1.60
SM-201	3/16"	7"	12"	3/16"	0.10	SM-158	3/8"	4"	6"	1/4"	0.10	SMS-29	5/8"	16"	48"	1/2"	2.15
SM-301	3/16"	7"	18"	3/16"	0.15	SM-159	3/8"	4"	6"	3/8"	0.15	<b>11/16" Diameter</b>					
<b>13/64" Diameter</b>						SM-207	3/8"	10"	12"	5/16"	0.25	SM-117	11/16"	4"	6"	1/2"	0.30
SM-105	13/64"	1-5/8"	3"	3/16"	0.05	SM-208	3/8"	10"	12"	3/8"	0.30	SM-213	11/16"	10"	12"	1/2"	0.55
<b>7/32" Diameter</b>						SM-307	3/8"	16"	18"	5/16"	0.35	SM-313	11/16"	16"	18"	1/2"	0.60
SM-106	7/32"	2-1/2"	4"	7/32"	0.05	SM-308	3/8"	16"	18"	3/8"	0.40	SM-408	11/16"	16"	24"	1/2"	1.50
SM-153	7/32"	4"	6"	7/32"	0.05	SM-403	3/8"	16"	24"	3/8"	0.60	SM-508	11/16"	16"	36"	1/2"	2.30
SM-202	7/32"	8"	12"	7/32"	0.10	SM-503	3/8"	16"	36"	3/8"	0.90	<b>3/4" Diameter</b>					
SM-302	7/32"	8"	18"	7/32"	0.20	SMS-27	3/8"	16"	48"	3/8"	1.40	SM-118	3/4"	4"	6"	1/2"	0.45
<b>1/4" Diameter</b>						<b>7/16" Diameter</b>						SM-214	3/4"	10"	12"	1/2"	0.80
SM-107	1/4"	1-5/8"	3"	1/4"	0.05	SM-160	7/16"	4"	6"	3/8"	0.15	SM-314	3/4"	16"	18"	1/2"	1.20
SM-108	1/4"	2-1/2"	4"	1/4"	0.05	SM-112	7/16"	4"	6"	1/4"	0.15	SM-409	3/4"	16"	24"	1/2"	1.35
SM-154	1/4"	4"	6"	1/4"	0.05	SM-209	7/16"	10"	12"	3/8"	0.30	SM-509	3/4"	16"	36"	1/2"	1.45
SM-203	1/4"	10"	12"	1/4"	0.10	SM-309	7/16"	16"	18"	3/8"	0.40	SMS-30	3/4"	16"	48"	1/2"	1.50
SM-303	1/4"	13"	18"	1/4"	0.20	SM-404	7/16"	16"	24"	3/8"	0.60	<b>13/16" Diameter</b>					
SM-400	1/4"	16"	24"	1/4"	0.25	SM-504	7/16"	16"	36"	3/8"	0.80	SM-119	13/16"	4"	6"	1/2"	0.55
SM-500	1/4"	16"	36"	1/4"	0.45	<b>1/2" Diameter</b>						SM-215	13/16"	10"	12"	1/2"	0.95
SMS-25	1/4"	16"	48"	1/4"	0.60	SM-161	1/2"	4"	6"	3/8"	0.20	SM-315	13/16"	16"	18"	1/2"	1.35
<b>9/32" Diameter</b>						SM-113	1/2"	4"	6"	1/4"	0.20	SM-410	13/16"	16"	24"	1/2"	1.45
SM-109	9/32"	2-1/2"	4"	1/4"	0.05	SM-162	1/2"	4"	6"	7/16"	0.20	SM-510	13/16"	16"	36"	1/2"	1.60
SM-155	9/32"	4"	6"	1/4"	0.05	SM-210	1/2"	10"	12"	3/8"	0.40						
SM-204	9/32"	10"	12"	1/4"	0.10	SM-310	1/2"	16"	18"	3/8"	0.55						
SM-304	9/32"	13"	18"	1/4"	0.25	SM-405	1/2"	16"	24"	3/8"	0.75						
SM-401	9/32"	16"	24"	1/4"	0.40	SM-505	1/2"	16"	36"	7/16"	0.80						
SM-501	9/32"	16"	36"	1/4"	0.45	SMS-28	1/2"	16"	48"	7/16"	0.95						



## STANDARD MASONRY BITS



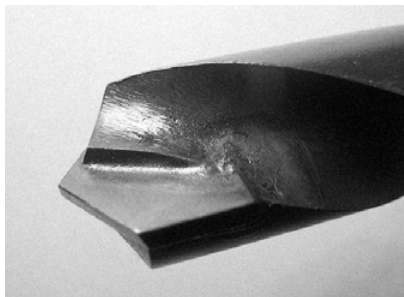
## STANDARD MASONRY BITS

## SM SERIES

PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS
<b>7/8" Diameter</b>					
SM-120	7/8"	4"	6"	1/2"	0.55
SM-216	7/8"	4"	12"	1/2"	0.85
SM-316	7/8"	4"	18"	1/2"	1.15
SM-411	7/8"	4"	24"	1/2"	1.55
SM-511	7/8"	4"	36"	1/2"	1.65
SMS-31	7/8"	4"	48"	1/2"	2.90
<b>1" Diameter</b>					
SM-121	1"	4"	6"	1/2"	0.70
SM-217	1"	4"	12"	1/2"	0.95
SM-317	1"	4"	18"	1/2"	1.30
SM-412	1"	4-1/2"	24"	1/2"	1.50
SM-512	1"	4-1/2"	36"	1/2"	2.30
SMS-32	1"	4-1/2"	48"	1/2"	3.30
<b>1-1/8" Diameter</b>					
SM-122	1-1/8"	4"	6"	1/2"	0.80
SM-218	1-1/8"	4-1/2"	12"	1/2"	1.30
SM-318	1-1/8"	4-1/2"	18"	1/2"	1.80
SM-413	1-1/8"	4-1/2"	24"	1/2"	2.25
SM-513	1-1/8"	4-1/2"	36"	1/2"	3.15
SM-33	1-1/8"	4-1/2"	48"	1/2"	4.25
<b>1-1/4" Diameter</b>					
SM-123	1-1/4"	4"	6"	1/2"	0.90
SM-219	1-1/4"	4-1/2"	12"	1/2"	1.55
SM-319	1-1/4"	4-1/2"	18"	1/2"	2.05
SM-414	1-1/4"	4-1/2"	24"	1/2"	2.60
SM-514	1-1/4"	4-1/2"	36"	1/2"	3.30
SM-34	1-1/4"	4-1/2"	48"	1/2"	4.50
<b>1-3/8" Diameter</b>					
SM-124	1-3/8"	4"	6"	1/2"	1.15
SM-220	1-3/8"	4-1/2"	12"	1/2"	1.65
SM-320	1-3/8"	4-1/2"	18"	1/2"	2.15
SM-415	1-3/8"	4-1/2"	24"	1/2"	2.70
SM-515	1-3/8"	4-1/2"	36"	1/2"	3.50
SM-35	1-3/8"	4-1/2"	48"	1/2"	4.30
<b>1-1/2" Diameter</b>					
SM-125	1-1/2"	4"	6"	1/2"	1.35
SM-221	1-1/2"	4-1/2"	12"	1/2"	1.85
SM-321	1-1/2"	4-1/2"	18"	1/2"	2.40
SM-416	1-1/2"	4-1/2"	24"	1/2"	2.95
SM-516	1-1/2"	4-1/2"	36"	1/2"	3.75
SMS-36	1-1/2"	4-1/2"	48"	1/2"	4.55

## STANDARD MASONRY SETS

PART NUMBER	DESCRIPTION	WT LBS
<b>STANDARD MASONRY SET - 4 PIECE</b>		
SM-604	CONSISTS OF:	0.50
	SM-108 1/4"X4" - 1/4"	
	SM-110 5/16"X4"-1/4"	
	SM-111 3/8" X 4"-1/4"	
	SM-162 1/2"X6"-1/2"	
<b>STANDARD MASONRY SET - 6 PIECE</b>		
SM-606	CONSISTS OF:	0.80
	SM-104 3/16"X3"-3/16"	
	SM-108 1/4"X4" - 1/4"	
	SM-110 5/16"X4"-1/4"	
	SM-111 3/8" X 4"-1/4"	
	SM-115 5/8"X6"-1/2"	
	SM-162 1/2"X6"-1/2"	
<b>STANDARD MASONRY SET - 6 PIECE</b>		
SM-605	CONSISTS OF:	1.20
	SM-108 1/4"X4" - 1/4"	
	SM-110 5/16"X4"-1/4"	
	SM-111 3/8" X 4"-1/4"	
	SM-115 5/8"X6"-1/2"	
	SM-118 3/4"X6"-1/2"	
	SM-162 1/2"X6"-1/2"	



Additional sizes and lengths available, please call.





# FAST SPIRAL DESIGN - V-GROOVE DRILL BITS

## FAST SPIRAL DESIGN BITS

The **Fast Spiral Design**, combines a special carbide tip and tough steel alloy body allowing it to drill quickly and cleanly using a standard rotary drill motor. This flute design allows for less heat buildup providing the longest bit life possible.



### FAST SPIRAL DESIGN BITS - MASONRY

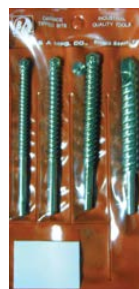
#### FSD SERIES

PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
FSD-183	1/8"	3"	1/8"	0.01	FSD-117	3/8"	12"	3/8"	0.25	FSD-113	5/8"	6"	1/2"	0.40
FSD-100	3/16"	3"	3/16"	0.02	FSD-119	3/8"	18"	3/8"	0.40	FSD-581212	5/8"	12"	1/2"	0.75
FSD-3164	3/16"	4"	3/16"	0.02	FSD-716414	7/16"	4"	1/4"	0.15	FSD-581812	5/8"	18"	1/2"	1.00
FSD-102	1/4"	4"	1/4"	0.05	FSD-108	7/16"	6"	1/4"	0.20	FSD-114	3/4"	6"	1/2"	0.40
FSD-103	1/4"	6"	1/4"	0.05	FSD-109	1/2"	4"	1/4"	0.15	FSD-341212	3/4"	12"	1/2"	0.80
FSD-1412	1/4"	12"	1/4"	0.10	FSD-110	1/2"	6"	1/4"	0.21	FSD-341812	3/4"	18"	1/2"	1.05
FSD-1418	1/4"	18"	1/4"	0.15	FSD-111	1/2"	6"	3/8"	0.25	FSD-115	7/8"	6"	1/2"	0.45
FSD-104	5/16"	4"	1/4"	0.05	FSD-118	1/2"	12"	3/8"	0.45	FSD-781212	7/8"	12"	1/2"	0.95
FSD-105	5/16"	6"	1/4"	0.10	FSD-120	1/2"	18"	3/8"	0.75	FSD-781812	7/8"	18"	1/2"	1.15
FSD-5161214	5/16"	12"	1/4"	0.15	FSD-112	9/16"	6"	3/8"	0.25	FSD-116	1"	6"	1/2"	0.70
FSD-5161814	5/16"	18"	1/4"	0.20	FSD-9166716	9/16"	6"	7/16"	0.35	FSD-11212	1"	12"	1/2"	1.10
FSD-106	3/8"	4"	1/4"	0.10	FSD-91612	9/16"	12"	3/8"	0.50	FSD-11812	1"	18"	1/2"	1.45
FSD-107	3/8"	6"	1/4"	0.15	FSD-11338	5/8"	6"	3/8"	0.35					



#### FAST SPIRAL - 4 PIECE SET

PART NUMBER	SIZE	OAL	SHANK	WT LBS
FSD-123				0.35
CONSISTS OF:				
FSD-102	1/4"	4"	1/4"	0.05
FSD-104	5/16"	4"	1/4"	0.05
FSD-106	3/8"	4"	1/4"	0.10
FSD-109	1/2"	4"	1/4"	0.15



#### FAST SPIRAL - 5 PIECE SET

PART NUMBER	SIZE	OAL	SHANK	WT LBS
FSD-121				0.37
CONSISTS OF:				
FSD-100	3/16"	4"	3/16"	0.02
FSD-102	1/4"	4"	1/4"	0.05
FSD-104	5/16"	4"	1/4"	0.05
FSD-106	3/8"	4"	1/4"	0.10
FSD-109	1/2"	4"	1/4"	0.15

## V-GROOVE BITS

**V-Groove** drill bits are designed to cut harder masonry materials such as stone tiles, terrazzo, glazed clay, & porcelain.



### V-GROOVE BITS - ROTARY ONLY

#### GT SERIES

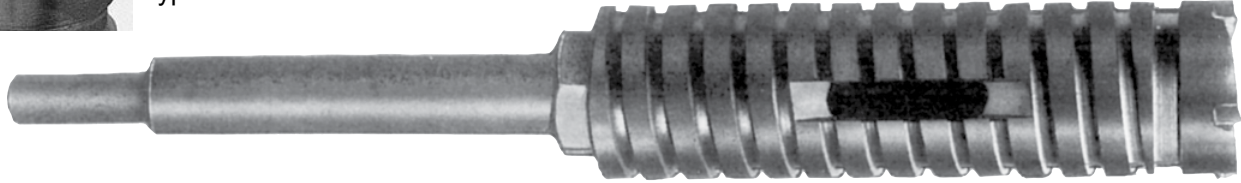
PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
					GT-111	3/8"	4"	1/4"	0.10
GT-101	1/8"	3"	1/8"	0.01	GT-159	3/8"	6"	3/8"	0.15
GT-104	3/16"	3"	3/16"	0.02	GT-113	1/2"	6"	3/8"	0.45
GT-105	3/16"	4"	3/16"	0.05	GT-114	9/16"	6"	3/8"	0.45
GT-152	3/16"	6"	3/16"	0.05	GT-116	5/8"	6"	3/8"	0.45
GT-107	1/4"	4"	1/4"	0.05	GT-117	11/16"	6"	1/2"	0.45
GT-108	1/4"	6"	1/4"	0.05	GT-118	3/4"	6"	1/2"	0.45
GT-110	5/16"	4"	5/16"	0.05	GT-120	7/8"	6"	1/2"	0.55
GT-157	5/16"	6"	5/16"	0.20	GT-121	1"	6"	1/2"	0.70

Standard ANSI Tolerances - 3 Flats On Shank (3/8" - 1")

## ROTARY CORE BITS



**Rotary Core Bits** are used in standard rotary drill motors. The Rotary Core Bit provides an extremely smooth cutting action and a clean finished hole. Because of the negative rake & the heal setting of the carbide cutting teeth, the RC Series can cut through the toughest and hardest of aggregate in any type of concrete.



### ROTARY CORE BITS - MASONRY - ROTARY ONLY

#### RC SERIES

PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS	PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS	PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS
<b>ONE PIECE</b>						<b>TWO PIECE</b>											
RC-100	5/8"	6"	12"	1/2" RND	0.70	RC-108	1-1/2"	6"	12"	1/2" RND	2.15	RC-116	2-3/4"	6"	12"	1/2" RND	4.30
RC-123	5/8"	6"	18"	1/2" RND	1.54	RC-131	1-1/2"	6"	18"	1/2" RND	2.95	RC-139	2-3/4"	6"	18"	1/2" RND	5.10
RC-101	11/16"	6"	12"	1/2" RND	0.80	RC-109	1-5/8"	6"	12"	1/2" RND	2.30	RC-117	3"	6"	12"	1/2" RND	5.20
RC-124	11/16"	6"	18"	1/2" RND	1.60	RC-132	1-5/8"	6"	18"	1/2" RND	3.10	RC-140	3"	6"	18"	1/2" RND	6.05
RC-102	3/4"	6"	12"	1/2" RND	0.90	RC-110	1-3/4"	6"	12"	1/2" RND	2.45	RC-118	3-1/4"	6"	12"	1/2" RND	5.95
RC-125	3/4"	6"	18"	1/2" RND	1.70	RC-133	1-3/4"	6"	18"	1/2" RND	3.20	RC-141	3-1/4"	6"	18"	1/2" RND	6.85
RC-103	7/8"	6"	12"	1/2" RND	1.00	RC-111	1-7/8"	6"	12"	1/2" RND	2.50	RC-119	3-1/2"	6"	12"	1/2" RND	8.90
RC-126	7/8"	6"	18"	1/2" RND	1.80	RC-134	1-7/8"	6"	18"	1/2" RND	3.30	RC-142	3-1/2"	6"	18"	1/2" RND	9.70
RC-104	1"	6"	12"	1/2" RND	1.20	RC-112	2"	6"	12"	1/2" RND	2.70	RC-120	4"	6"	12"	1/2" RND	10.15
RC-127	1"	6"	18"	1/2" RND	2.00	RC-135	2"	6"	18"	1/2" RND	3.50	RC-143	4"	6"	18"	1/2" RND	10.95
RC-105	1-1/8"	6"	12"	1/2" RND	1.50	RC-113	2-1/4"	6"	12"	1/2" RND	3.25	RC-121	4-1/2"	6"	12"	1/2" RND	11.50
RC-128	1-1/8"	6"	18"	1/2" RND	2.30	RC-136	2-1/4"	6"	18"	1/2" RND	4.15	RC-144	4-1/2"	6"	18"	1/2" RND	12.30
RC-106	1-1/4"	6"	12"	1/2" RND	1.70	RC-114	2-3/8"	6"	12"	1/2" RND	3.55	RC-122	5"	6"	12"	1/2" RND	12.60
RC-129	1-1/4"	6"	18"	1/2" RND	2.50	RC-137	2-3/8"	6"	18"	1/2" RND	4.30	RC-145	5"	6"	18"	1/2" RND	13.40
RC-107	1-3/8"	6"	12"	1/2" RND	1.95	RC-115	2-1/2"	6"	12"	1/2" RND	3.95	RC-147	6"	6"	12"	1/2" RND	13.75
RC-130	1-3/8"	6"	18"	1/2" RND	2.75	RC-138	2-1/2"	6"	18"	1/2" RND	4.75	RC-146	6"	6"	18"	1/2" RND	14.55

All Core Sizes 6" In Length & 1/2" Shank



#### ROTARY CORE SHANK

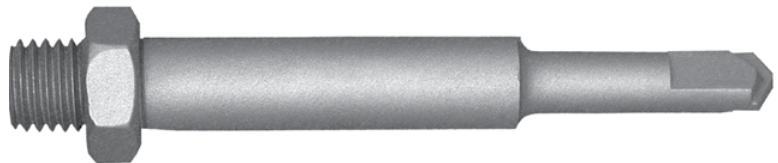
Fits B&A rotary core bodies: 1-1/2" to 6" dia.

### ROTARY CORE SHANKS - RCS SERIES - REPLACEMENT SHANKS

PART NUMBER	THREAD	OAL	SHANK	WT LBS	PART NUMBER	THREAD	OAL	SHANK	WT LBS	PART NUMBER	THREAD	OAL	SHANK	WT LBS
RCS-6	3/4"-10	6"	1/2" RND	0.80	RCS-18	3/4"-10	18"	1/2" RND	2.00	RCS-24	3/4"-10	24"	1/2" RND	2.70
RCS-12	3/4"-10	12"	1/2" RND	1.35	RCS-1834	3/4"-10	18"	3/4" RND	2.25	RCS-36	3/4"-10	36"	1/2" RND	4.00
RCS-1234	3/4"-10	12"	3/4" RND	1.50										

#### ROTARY CORE PILOT BITS S1400C

PART NUMBER	DESCRIPTION	WT LBS
S1400C	1/2" Carbide-Tipped Rotary Pilot 3/4"-10 Thread 6" OAL w/ 3/4"-10 Jam Nut (Fits RC Body 1-7/8" Dia to 6" Dia)	0.65



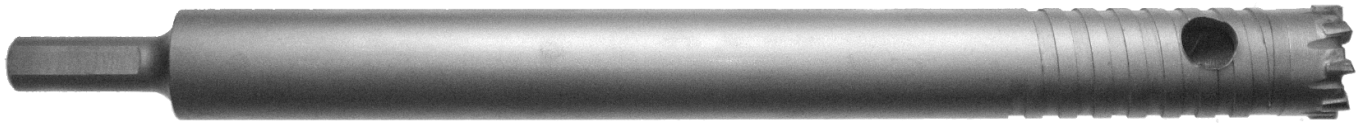
#### ROTARY CORE PILOT

The pilot is used for an accurate starting position and prevents drill walking when making the initial starting groove. The Rotary Core Pilot is then removed before drilling is continued.



# REBAR CUTTERS

## REBAR CUTTERS - ROTARY



Using a B&A **Rebar Cutter** is an easy method for drilling through embedded rebar and the surrounding concrete. The B&A Rebar Cutter can be used in a 1/2" drill motor equipped with a 3-Jawed Chuck or directly in the hammer motor utilizing the B&A Rotary Chuck Driver Adapter®. The B&A Rebar Cutter can be used in any 1/2" capacity or larger drill motor equipped with a 3-Jawed chuck and a rated no-load speed of 400 RPM to 1,200 RPM. This includes most combination hammer drills, **but when using a combination hammer drill the selector switch must be in the rotary only position!** The B&A Rebar Cutter can be used in a Spline-Drive Hammer, a SDS-Max® Hammer, or a SDS-Plus® Hammer by utilizing the B&A Rotary Chuck Driver.



### REBAR CUTTERS - ROUND SHANK / SDS-PLUS SHANK

RB SERIES					RBSR SERIES				
PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
<b>ONE PIECE</b>					<b>ONE PIECE</b>				
RB-80	3/8"	12"	3/8"	0.60	RBSR-80	3/8"	12"	SDS-PLUS	0.60
RB-81	3/8"	18"	3/8"	1.00	RBSR-81	3/8"	18"	SDS-PLUS	1.00
RB-90	1/2"	12"	1/2"	0.55	RBSR-90	1/2"	12"	SDS-PLUS	0.70
RB-9018	1/2"	18"	1/2"	0.83	RBSR-9018	1/2"	18"	SDS-PLUS	1.10
RB-95	9/16"	12"	1/2"	0.85	RBSR-95	9/16"	12"	SDS-PLUS	0.85
RB-96	9/16"	18"	1/2"	1.10	RBSR-96	9/16"	18"	SDS-PLUS	1.10
RB-100	5/8"	12"	1/2"	1.00	RBSR-100	5/8"	12"	SDS-PLUS	1.00
RB-10018	5/8"	18"	1/2"	1.35	RBSR-10018	5/8"	18"	SDS-PLUS	1.35
RB-101	11/16"	12"	1/2"	1.00	RBSR-101	11/16"	12"	SDS-PLUS	1.00
RB-102	3/4"	12"	1/2"	1.20	RBSR-102	3/4"	12"	SDS-PLUS	1.20
RB-10218	3/4"	18"	1/2"	1.80	RBSR-10218	3/4"	18"	SDS-PLUS	1.80
RB-10224	3/4"	24"	1/2"	1.90	RBSR-10224	3/4"	24"	SDS-PLUS	1.90
RB-1316	13/16"	12"	1/2"	1.35	RBSR-1316	13/16"	12"	SDS-PLUS	1.35
RB-103	7/8"	12"	1/2"	1.75	RBSR-103	7/8"	12"	SDS-PLUS	1.75
RB-104	1"	12"	1/2"	2.35	RBSR-104	1"	12"	SDS-PLUS	2.35
RB-105	1-1/8"	12"	1/2"	2.60	RBSR-105	1-1/8"	12"	SDS-PLUS	2.60
RB-106	1-1/4"	12"	1/2"	3.15	RBSR-106	1-1/4"	12"	SDS-PLUS	3.15
<b>TWO PIECE</b>					<b>NOTE</b>				
RB-107	1-3/8"	12"	1/2"	3.75	B&A Rebar Cutters are designed to act like a rotary milling cutter and are intended for rotary drilling only. When using a SDS-Plus Rotary Hammers, ensure the selector switch is in the rotary only position.				
RB-108	1-1/2"	12"	1/2"	4.20					
RB-158	1-5/8"	12"	1/2"	1.90	For SDS-Plus Roto Hammers that do not have a selector switch use a RCDDKL-12 Rotary Chuck Driver Adapter. (p.31)				
RB-110	1-3/4"	12"	1/2"	4.65					
RB-112	2"	12"	1/2"	5.10	Percussion action will damage carbide-tipped rebar cutters. Using the Rebar Cutter to cut concrete will dull the carbide.				
RB-115	2-1/2"	12"	1/2"	5.40					
RB-117	3"	12"	1/2"	6.90					
<b>REBAR CUTTER SHANKS</b>									
RBS-6	3/4"-10	6"	1/2"	0.65					
RBS-12	3/4"-10	12"	1/2"	0.70					
SRRBS-6	3/4"-10	6"	SDS-PLUS	0.65					
SRRBS-12	3/4"-10	12"	SDS-PLUS	0.70					

All 1/2" Shanks with 3 Flats

### HOW TO USE A REBAR CUTTER

When drilling with a rotary hammer and a carbide-tipped hammer bit, the tools must be quickly stopped when the bit tip comes in contact with steel reinforcing bar or wire mesh. *If the tool is not stopped any carbide-tipped hammer bit will fail.*



Using a standard 1/2" chuck capacity rotary drill with the rebar cutter inserted into the chuck, place the rebar cutter into the hole and drill through the embedded rebar or wire by maintaining an even and constant pressure.

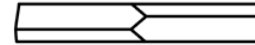


After drilling through the rebar or wire, remove the debris from the hole and continue drilling with the rotary hammer and carbide-tipped bit.

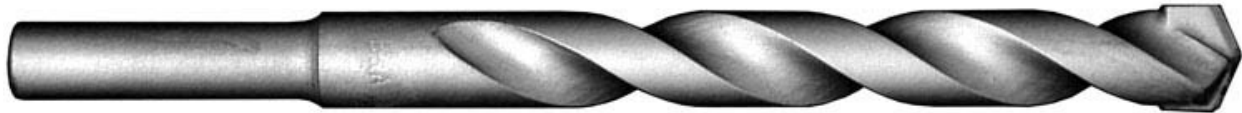




## PERCUSSION / HAMMER DRILL BITS



## ROUND SHANK - MASONRY PERCUSSION / HAMMER BITS



**Round Shank** hammer drill bits are designed for use in hard hitting hammer drills that utilize a 3-jawed, Jacob's type chuck. These extra tough bits will give outstanding performance in the roughest drilling applications. The heat-treated and surface hardened alloy body, coupled with an extra tough percussion carbide tip, will stay sharper longer. The design allows for easy resharpener to extend the life of the bit.

### PERCUSSION / HAMMER BITS - ROUND SHANK

#### SS SERIES

PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS	PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS	PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS
SS-301	1/8"	1 1/2"	2 3/4"	1/8"	0.02	SS-317	3/8"	2 1/2"	4"	1/4"	0.10	SS-333	5/8"	4"	6"	3/8"	0.35
SS-302	11/64"	1-5/8"	3"	11/64"	0.02	SS-318	3/8"	4"	6"	1/4"	0.15	SS-334	5/8"	10"	12"	3/8"	0.80
SS-303	5/32"	1-5/8"	3"	5/32"	0.02	SS-319	3/8"	4"	6"	3/8"	0.20	SS-335	5/8"	16"	18"	3/8"	0.95
SS-304	3/16"	1-5/8"	3"	3/16"	0.02	SS-320	3/8"	10"	12"	5/16"	0.25	SS-336	11/16"	4"	6"	1/2"	0.35
SS-305	3/16"	2 1/2"	4"	3/16"	0.02	SS-321	3/8"	10"	12"	3/8"	0.30	SS-337	11/16"	10"	12"	1/2"	0.80
SS-306	3/16"	4"	6"	3/16"	0.04	SS-322	3/8"	16"	18"	5/16"	0.40	SS-338	11/16"	16"	18"	1/2"	1.05
SS-307	13/64"	1-5/8"	3"	13/64"	0.03	SS-323	3/8"	16"	18"	3/8"	0.45	SS-339	3/4"	4"	6"	1/2"	0.40
SS-308	7/32"	2 1/2"	4"	1/4"	0.05	SS-324	7/16"	4"	6"	3/8"	0.15	SS-340	3/4"	10"	12"	1/2"	0.80
SS-309	1/4"	2 1/2"	4"	1/4"	0.05	SS-325	15/32"	4"	6"	3/8"	0.20	SS-341	3/4"	16"	18"	1/2"	1.15
SS-310	1/4"	4"	6"	1/4"	0.06	SS-326	1/2"	4"	6"	1/4"	0.20	SS-342	13/16"	4"	6"	1/2"	0.55
SS-311	1/4"	10"	12"	1/4"	0.10	SS-327	1/2"	4"	6"	3/8"	0.20	SS-343	27/32"	4"	6"	1/2"	0.55
SS-312	9/32"	2 1/2"	4"	1/4"	0.05	SS-328	1/2"	10"	12"	3/8"	0.40	SS-344	7/8"	4"	6"	1/2"	0.60
SS-313	5/16"	2 1/2"	4"	1/4"	0.05	SS-329	1/2"	16"	18"	3/8"	0.55	SS-345	7/8"	10"	12"	1/2"	1.15
SS-314	5/16"	4"	6"	1/4"	0.10	SS-330	9/16"	4"	6"	3/8"	0.20	SS-346	7/8"	16"	18"	1/2"	1.55
SS-315	5/16"	4"	6"	5/16"	0.10	SS-331	9/16"	10"	12"	3/8"	0.45	SS-347	1"	4"	6"	1/2"	0.70
SS-316	5/16"	10"	12"	5/16"	0.20	SS-332	9/16"	16"	18"	3/8"	0.65	SS-348	1"	10"	12"	1/2"	1.40
												SS-349	1"	16"	18"	1/2"	2.15





## SDS-MAX® - MASONRY PERCUSSION / HAMMER BITS

The **SDS-Max®** heavy duty slot drive system maximizes the performance of any rotary hammer that is designed for use with an SDS-Max drive system. Three positive drive slots and two ball retainer slots are incorporated into the SDS-Max shank design allowing a SDS-Max hammer to drill large diameter holes with ease.



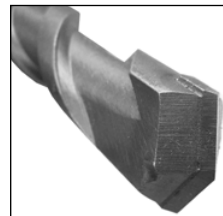
### PERCUSSION / HAMMER BITS - SDS-MAX® SHANK

#### MP SERIES - DUAL CUTTER

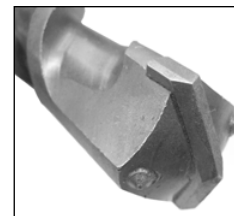
PART NUMBER	SIZE	USL	OAL	WT LBS
MP015	3/8"	7"	13"	0.70
MP030	1/2"	7"	13"	0.80
MP045	1/2"	12"	18"	1.00
MP060	1/2"	18"	23 1/2"	1.15
MP1230	1/2"	24"	30"	1.65
MP1236	1/2"	30"	36"	2.05
MP1248	1/2"	42"	48"	2.55
MP090	9/16"	7"	13"	1.00
MP105	9/16"	18"	23 1/2"	1.30
MP120	5/8"	7"	13"	1.00
MP135	5/8"	12"	18"	1.25
MP150	5/8"	18"	23 1/2"	1.45
MP165	DISCONTINUED - SEE QUAD TIP			
MP225	3/4"	7"	13"	1.25
MP240	3/4"	12"	18"	1.60
MP255	3/4"	18"	23 1/2"	1.80
MP360	7/8"	7"	13"	1.30
MP375	7/8"	12"	18"	1.75
MP390	7/8"	18"	23 1/2"	2.05
MP420	1"	7"	13"	1.65
MP450	1"	18"	23 1/2"	2.50
MP510	1-1/8"	18"	23 1/2"	3.15
MP555	1-1/4"	18"	23 1/2"	3.45
MP690	1-1/2"	12"	18"	3.15
MP705	1-1/2"	18"	23 1/2"	5.20

#### QP SERIES - QUAD CUTTER

PART NUMBER	SIZE	USL	OAL	WT LBS
QP5813	5/8"	7"	13"	1.05
QP5818	5/8"	12"	18"	1.65
QP5824	5/8"	18"	23 1/2"	2.05
QP5830	5/8"	24"	30"	2.25
QP5836	5/8"	30"	36"	2.60
QP111624	11/16"	18"	23 1/2"	2.10
QP3413	3/4"	7"	13"	1.25
QP3418	3/4"	12"	18"	1.60
QP3424	3/4"	18"	23 1/2"	1.80
QP3430	3/4"	24"	30"	2.20
QP3436	3/4"	30"	36"	2.65
QP3448	3/4"	42"	48"	2.95
QP7813	7/8"	7"	13"	1.35
QP7818	7/8"	12"	18"	1.80
QP7824	7/8"	18"	23 1/2"	2.15
QP7836	7/8"	30"	36"	2.70
QP113	1"	7"	13"	1.65
QP118	1"	12"	18"	2.20
QP124	1"	18"	23 1/2"	2.50
QP136	1"	30"	36"	2.90
QP148	1"	42"	48"	3.10
QP11818	1-1/8"	12"	18"	2.40
QP11824	1-1/8"	18"	23 1/2"	3.00
QP11415	1-1/4"	9"	15"	3.00
QP11424	1-1/4"	18"	23 1/2"	4.20
QP11436	1-1/4"	30"	36"	5.90
QP11215	1-1/2"	9"	15"	3.00
QP11224	1-1/2"	18"	23 1/2"	5.35



DUAL CUTTER



QUAD CUTTER



## QUICK LOCK ADAPTER

### QUICK LOCK ADAPTER

Designed with a quick lock system that allows a SDS-Plus® bit to be snapped in or out. These adapters will convert any SDS-Max® or Spline-Drive hammer to use SDS-Plus hammer drill bits.

### QUICK LOCK ADAPTER - SDS-PLUS®

PART NUMBER	IMAGE	SHANK	CHUCK	WT LBS
MA-230		SDS- MAX	SDS Plus	1.25
MA-222		SPLINE	SDS Plus	1.30

## SPLINE-DRIVE - MASONRY PERCUSSION / HAMMER BITS

Designed and produced for spline-drive hammers, RS Series **Spline-Drive** bits are held to exacting tolerances to assure perfect fit as well as maximum impact and torque transmission. B&A Spline-Drive rotary / percussion bits are the best available and are designed with maximum strength in order to provide maximum life.



PERCUSSION / HAMMER BITS - SPLINE-DRIVE SHANK									
RS SERIES - DUAL CUTTER					QS SERIES - QUAD CUTTER				
PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS
RS17-0375	3/8"	12"	18"	0.90	QS11-0625	5/8"	6"	12"	1.10
RS11-0500	1/2"	6"	12"	0.85	QS17-0625	5/8"	12"	18"	1.35
RS17-0500	1/2"	12"	18"	1.00	QS23-0625	5/8"	18"	23 1/2"	1.70
RS23-0500	1/2"	18"	23 1/2"	1.35	QS30-0625	5/8"	24"	30"	1.90
RS30-0500	1/2"	24"	30"	1.80	QS36-0625	5/8"	30"	36"	2.30
RS36-0500	1/2"	30"	36"	2.00	QS48-0625	5/8"	42"	48"	3.40
RS48-0500	1/2"	42"	48"	2.70	QS11-0750	3/4"	6"	12"	1.25
RS17-0562	9/16"	12"	18"	1.15	QS17-0750	3/4"	12"	18"	2.00
RS23-0562	9/16"	18"	23 1/2"	1.25	QS23-0750	3/4"	18"	23 1/2"	2.50
RS11-0625	5/8"	6"	12"	0.95	QS30-0750	3/4"	24"	30"	3.00
RS17-0625	5/8"	12"	18"	1.25	QS36-0750	3/4"	30"	36"	3.75
RS23-0625	5/8"	18"	23 1/2"	1.60	QS48-0750	3/4"	42"	48"	5.00
RS30-0625	5/8"	24"	30"	1.80	QS17-0875	7/8"	12"	18"	2.20
RS36-0625	5/8"	30"	36"	2.20	QS23-0875	7/8"	18"	23 1/2"	2.60
RS11-0687	11/16"	6"	12"	1.20	QS11-1000	1"	6"	12"	1.55
RS11-0750	3/4"	6"	12"	1.10	QS17-1000	1"	12"	18"	2.30
RS17-0750	3/4"	12"	18"	1.35	QS23-1000	1"	18"	23 1/2"	3.15
RS23-0750	3/4"	18"	23 1/2"	2.30	QS36-1000	1"	30"	36"	4.30
RS17-0875	7/8"	12"	18"	1.65	QS48-1000	1"	42"	48"	5.90
RS23-0875	7/8"	18"	23 1/2"	2.00	QS17-1125	1-1/8"	12"	18"	2.40
RS11-1000	1"	6"	12"	1.50	QS23-1125	1-1/8"	18"	23 1/2"	3.50
RS17-1000	1"	12"	18"	1.90	QS17-1250	1-1/4"	12"	18"	2.60
RS23-1000	1"	18"	23 1/2"	2.35	QS23-1250	1-1/4"	18"	23 1/2"	3.65
RS11-1125	1-1/8"	6"	12"	1.60	QS36-1250	1-1/4"	30"	36"	4.80
RS17-1125	1-1/8"	12"	18"	2.35	QS17-1375	1-3/8"	12"	18"	3.15
RS23-1125	1-1/8"	18"	23 1/2"	3.15	QS23-1375	1-3/8"	18"	23 1/2"	3.85
RS17-1250	1-1/4"	12"	18"	2.50	QS17-1500	1-1/2"	12"	18"	2.65
RS23-1250	1-1/4"	18"	23 1/2"	2.90	QS23-1500	1-1/2"	18"	23 1/2"	4.60
RS17-1375	1-3/8"	12"	18"	3.05	QS36-1500	1-1/2"	30"	36"	5.35
RS23-1375	1-3/8"	18"	23 1/2"	4.05	QS48-1500	1-1/2"	42"	48"	8.00
RS17-1500	1-1/2"	12"	18"	2.50	QS23-1750	1-3/4"	18"	23 1/2"	6.00
RS23-1500	1-1/2"	18"	23 1/2"	4.50	QS23-2000	2"	18"	23 1/2"	6.50







## SDS-PLUS® - MASONRY PERCUSSION / HAMMER BITS

The versatile Slot Drive System (**SDS-Plus®**) fits all rotary hammers that specify a SDS-Plus Shank. This positive drive slot system delivers maximum drilling torque and maximum hammer energy for faster drilling. B&A has combined the "Ultra Flute" and the SDS-Plus shank to achieve a union that makes our **SR Series** the fastest drilling carbide-tipped hammer bit of its type!

PERCUSSION / HAMMER BITS - SDS-PLUS® SHANK														
SR SERIES														
PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS
SR-5324	5/32"	2"	4"	0.05	SR-004	5/16"	4"	6"	0.20	SR-022	5/8"	4"	6"	0.30
SR-5325	5/32"	4"	6"	0.10	SR-005	5/16"	6"	8"	0.20	SR-5809	5/8"	7"	9"	0.45
SR-5328	5/32"	6"	8"	0.10	SR-006	5/16"	10"	12"	0.25	SR-024	5/8"	10"	12"	0.55
SR-037	3/16"	2"	4"	0.10	SR-3824	3/8"	22"	24"	0.60	SR-025	5/8"	16"	18"	0.90
SR-001	3/16"	4"	6"	0.10	SR-3836	3/8"	36"	36"	0.75	SR-5824	5/8"	22"	24"	1.10
SR-038	3/16"	6"	8"	0.10	SR-011	7/16"	4"	6"	0.20	SR-5836	5/8"	34"	36"	1.40
SR-044	3/16"	10"	12"	0.15	SR-012	7/16"	10"	12"	0.35	SR-027	3/4"	7"	9"	0.60
SR-051	7/32"	4"	6"	0.10	SR-013	7/16"	16"	18"	0.55	SR-028	3/4"	10"	12"	0.75
SR-052	7/32"	6"	8"	0.10	SR-014	1/2"	4"	6"	0.20	SR-029	3/4"	16"	18"	0.95
SR-053	7/32"	8"	10"	0.15	SR-015	1/2"	8"	10"	0.35	SR-3424	3/4"	24"	24"	1.15
SR-055	7/32"	12"	14"	0.15	SR-016	1/2"	10"	12"	0.40	SR-3436	3/4"	36"	36"	1.40
SR-73216	7/32"	14"	16"	0.15	SR-017	1/2"	16"	18"	0.60	SR-032	7/8"	7"	9"	0.90
SR-002	1/4"	2"	4"	0.10	SR-1224	1/2"	22"	24"	0.85	SR-033	7/8"	10"	12"	1.00
SR-003	1/4"	4"	6"	0.10	SR-1238	1/2"	36"	38"	0.95	SR-034	7/8"	16"	18"	1.50
SR-060	1/4"	6"	8"	0.15	SR-018	9/16"	4"	6"	0.25	SR-7824	7/8"	22"	24"	1.80
SR-062	1/4"	10"	12"	0.15	SR-019	9/16"	8"	10"	0.35	SR-035	1"	10"	12"	1.40
SR-063	1/4"	12"	14"	0.20	SR-020	9/16"	10"	12"	0.50	SR-036	1"	16"	18"	2.05
SR-064	9/32"	6"	8"	0.20	SR-021	9/16"	16"	18"	0.70					



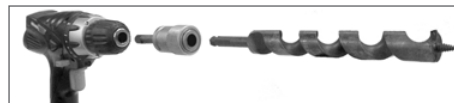
## QUICK CHANGE HEX ADAPTERS - SDS-PLUS®

QUICK CHANGE HEX ADAPTERS			
PART NUMBER	IMAGE	SHANK	CHUCK
SDS-H716		SDS Plus®	7/16" QC Hex
SDS-H58		SDS Plus®	5/8" QC Hex
		DESCRIPTION	
SDS-12SQ716		SDS Plus to 1/2" Square M (Shank Only)	
SDS-12H0716		7/16" QC Hex (Chuck Only)	
SDS-12H058		5/8" QC Hex (Chuck Only)	



The Quick Change Hex is for use with 7/16" or 5/8" hex shank wood boring drill bits. These Quick Change Adapters allow a SDS-Plus® hammer to be used for drilling into wood.

(The SDS-Plus hammer must be placed into the rotary only mode when drilling with a B&A Quick Change Adapter.)

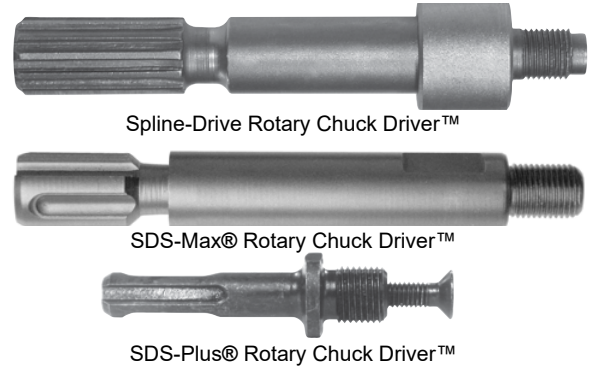


## ROTARY CHUCK DRIVER™ ADAPTER CONVERTS PERCUSSION HAMMER DRILLS INTO ROTARY DRILL

The **Rotary Chuck Driver™** enables any SDS-Max®, SDS-Plus®, or Spline-Drive hammer drill to use Rotary Rebar Cutters, High Speed Drill Bits, Hole Saws, B&A Carbide-Tipped Wood Boring Bits, or any other rotary drilling accessory. The Rotary Chuck Driver™ incorporates a versatile shank system that features a heavy duty keyless chuck.

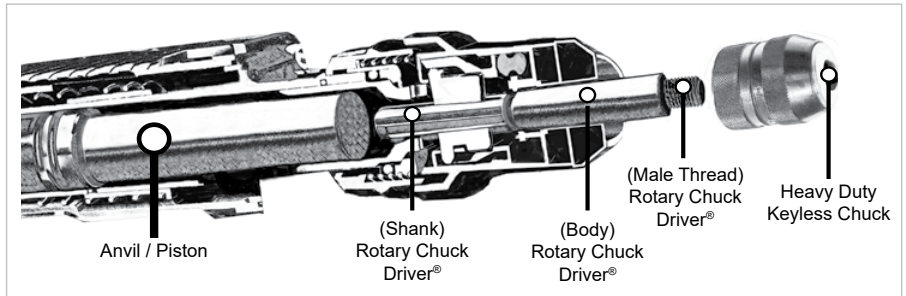


### ROTARY CHUCK DRIVER










### HOW IT WORKS

The shank of the Rotary Chuck Driver has been designed to prevent the anvil of the SDS-Max, SDS-Plus or Spline Drive rotary hammer drill from striking the end of the Rotary Chuck Driver. This by-passes the hammering or percussion action of the SDS-Max or Spline-Drive hammer, but allows full rotary action and full torque to be transmitted to the Rotary Chuck Driver.



### ROTARY CHUCK DRIVER™ - MULTI-PURPOSE ADAPTER

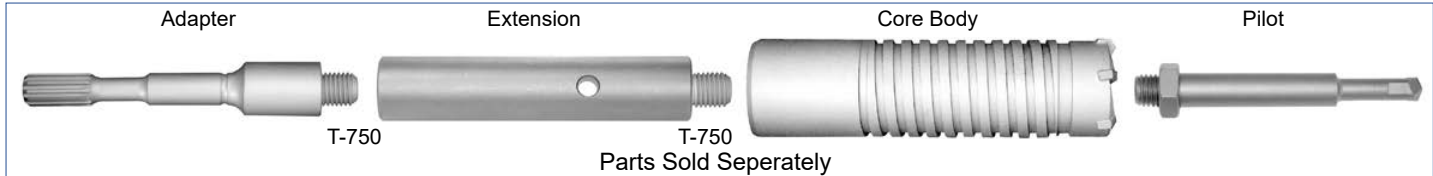
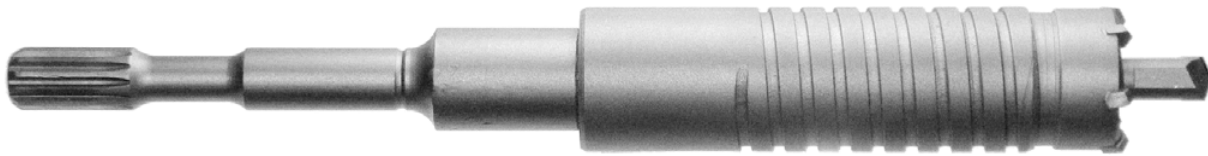
#### RCD SERIES

PART NUMBER	IMAGE	HAMMER MODELS	WT LBS
Spline-Drive Rotary Chuck Driver			
RCDSKL12		<b>SPLINE:</b> AEG: PH-350, PH-350-D, PH-350HD, PH-2400, PH-38, PH-240D, PHD-38, PHD-26; Bosch: 11202, 11203, 11204, 11205, 11206, 11209; B&D: 5041, 5042, 5043, 5044(MACHO); Hilti: DH-384A, DH-50SB, DH-38YA; Kango: 637's, 950's; Makita: HR3851; Metabo: RH66, RH99, RH99X, 1129; Milwaukee: 47, 48, 5343, 5347, 5348; Phillips: 747-2; Ryobi: ED382p	1.10
RCDS1220			0.25
SDS-Max Rotary Chuck Driver			
RCDMKL12		<b>SDS-MAX:</b> B&D: 5097, 5099; Bosch: 11213EVS,11216, 11223, 11227, 11230, 11231, 1123; Dewalt: 541K5; 545K; Hilti: TE-F 52, 60; TE-F 72,92, TE-Y 54,55, TE-Y 72, 75; Hitachi: DH40MA, DH40MB; Makita: HR4000c, HR5001C; Metabo: 6045; Milwaukee: 5313, 5308; Wacker: EBH-7SM, EHB 10/100	1.10
RCDM1220			0.25
SDS-Plus Rotary Chuck Driver			
RCDDKL12		<b>SDS-PLUS:</b> AEG: APH14, PH210,PHE16RL, PHE19RL, PHE20, PHE24, PHE26; B&D: 5009, 5013K, 5014K, 5016, 5053K, 5054, 5056K, 5057K; Bosch: 11207, 11210, 11211, 11212, 11213RK, 11215, 11221DVS, 11222EVS/G, 11224VSR, 11228VSR Fein: 642; Hilti: TE5, TE10A, TE12, TE12S, TE14	0.95
RCDD1220			0.10
Keyless Chuck			
RCDC-522		Replacement 1/2" Capacity Heavy Duty Keyless Chuck - Jacob's Style	0.85

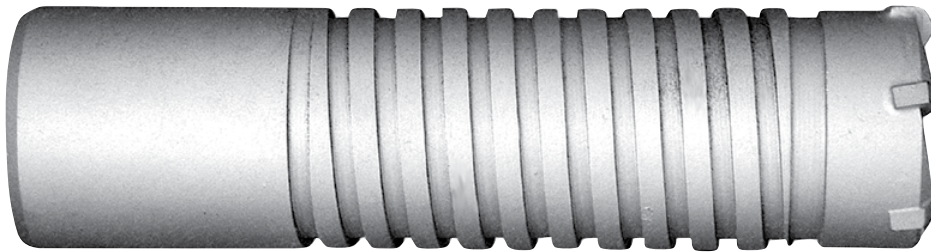


# PERCUSSION CORE DRILL BITS

## PERCUSSION CORE BITS



## PERCUSSION CORE BODY



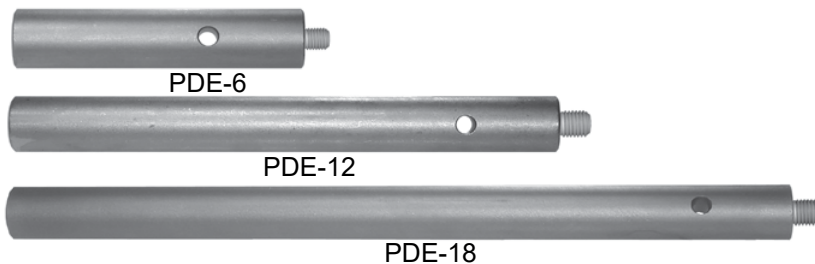
B&A Percussion Core Bits are designed for heavy duty rotary hammers. The special carbide tips used are intended for continuous hammering action and are combined with extra tough alloy steel bodies to give maximum performance under the most demanding use.

## PERCUSSION CORE PILOT



A Hammer Core Pilot is used to make an initial starting groove and **then removed before drilling is continued**. The B&A pilot bit will fit B&A hammer core bodies from 1-7/8" diameter through 6" diameter - the pilot will not fit 1-3/4" diameter or smaller core bodies.

## PERCUSSION CORE EXTENSIONS



The PDE Series Extensions have 3/4"-10 internal threaded ends. These extensions fit all B&A Percussion Core drive shanks. *They cannot be used with PC9888 or PC9999.*

## PERCUSSION CORE BODY

### PC SERIES

PART NUMBER	SIZE	OAL	THREAD	WT LBS
PC-9888	1"	6"	3/4"-10	0.95
PC-9999	1-1/8"	6"	3/4"-10	1.05
PC-9100	1-1/4"	6"	3/4"-10	1.30
PC-9110	1-1/2"	6"	3/4"-10	1.80
PC-9120	1-3/4"	6"	3/4"-10	2.45
PC-9130	2"	6"	3/4"-10	3.05
PC-9140	2-1/2"	6"	3/4"-10	4.20
PC-9145	2-3/4"	6"	3/4"-10	5.15
PC-9150	3"	6"	3/4"-10	5.65
PC-9160	3-1/2"	6"	3/4"-10	7.25
PC-9170	4"	6"	3/4"-10	8.85
PC-9172	4-1/2"	6"	3/4"-10	11.70
PC-9173	5"	6"	3/4"-10	12.95
PC-9174	6"	6"	3/4"-10	17.75

To Order Call 800-327-8611

## PERCUSSION CORE PILOT

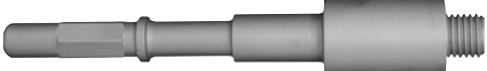


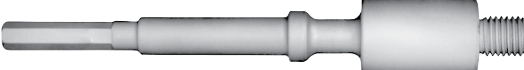
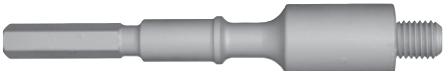



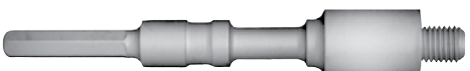







PART NUMBER	DESCRIPTION	WT LBS
PC-9200	Interchangeable Pilot fits Core Bodies Sizes: 1-7/8" Dia. to 6" Dia.	1.70

## PERCUSSION CORE EXTENSIONS

PART NUMBER	DESCRIPTION	WT LBS
3/4"-10 Internal Thread (Both Ends) Includes T-750 Threaded Stud & Removal Tool		
PDE-6	6" Extension	2.15
PDE-12	12" Extension	4.25
PDE-18	18" Extension	6.30



## PERCUSSION / HAMMER CORE ADAPTERS - HAMMER DRILLS

PART NUMBER	HAMMER MODEL NUMBER	IMAGE	WT LBS
PAT-607	Kango: 750-627-625-500-501; Rockwell: 607		0.80
PAT-640	Ramset: 640		0.90
PAT-706	Skil: 706-707-708-1706; B & D: 5040-5049; Rockwell: 600-601		0.65
PAT-717	B&D: 717, 718-5045, 5046, 719-5050		0.75
PAT-723	B&D: 723-5055		1.25
PAT-726	Skil: 726; Milwaukee: 5300-5310-5305-5315		0.75
PAT-728	Skil: 728-731-732-628; B&D: 5048; Milwaukee: 5325-5326; Rockwell 6+02		0.85
PAT-736	Skil: 736; Stanley: HD-45		1.90
765-AT	Torno: 765		1.00
PAT-950	Kango: 950		1.05
PAT-AEG	AEG: BH25		0.90
PAT-Bosch	Bosch Hex Drive: 11201; Metabo: RH90; Phillips: 700-747		0.95
PAT-Bosch-S	<b>SPLINE:</b> AEG: PH-350, PH-350-D, PH-350HD, PH-2400, PH-38, PH-240D, PHD-38, PHD-26; Bosch: 11202, 11203, 11204, 11205, 11206, 11209; B&D: 5041, 5042, 5043, 5044(MACHO); Hilti: DH-384A, DH-50SB, DH-38YA; Kango: 637's, 950's; Makita: HR3851; Metabo: RH66, RH99, RH99X, 1129; Milwaukee: 47, 48, 5343, 5347, 5348; Phillips: 747-2; Ryobi: ED382p		1.20
PAT-SMAX	<b>SDS-MAX:</b> B&D: 5097, 5099; Bosch: 11213EVS, 11216, 11223, 11227, 11230, 11231, 1123; Dewalt: 541K5; 545K; Hilti: TE-F 52, 60; TE-F 72, 92, TE-Y 54, 55, TE-Y 72, 75; Hitachi: DH40MA, DH40MB; Makita: HR4000c, HR5001C; Metabo: 6045; Milwaukee: 5313, 5308; Wacker: EBH-7SM, EHB 10/100		1.20
PAT-TE60	Hilti: TE-60, TE-52, TE-72, TE-92		1.20
T-750	Replacement: Threaded Stud 3/4"-10 Thread		0.10



# A & B TAPER MASONRY DRILL BITS

## A & B TAPER MASONRY BITS

B&A Taper drill bits are made to fit our high quality adapters. The smaller "A" taper shanks are available in sizes from 1/4" to 7/8" diameters. "B" taper shanks are available in sizes from 1/2" to 1-1/8". B&A Taper drill bits are made from high grade steel that is heat treated and tempered for the longest drilling life possible. The asymmetrical spiral flute, B&A's "Ultra Flute", allows for efficient dust removal and cooler operating temperatures.



.325 Taper  
(Reference  
Only)




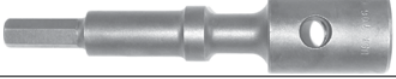

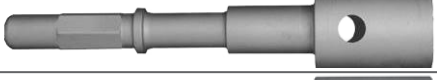












A TAPER HAMMER BITS				
PA SERIES				
PART NUMBER	SIZE	USL	OAL	WT LBS
PA-700	1/4"	4 1/4"	6"	0.10
PA-725	5/16"	2 1/2"	4"	0.05
PA-702	5/16"	4 1/4"	6"	0.10
SA9-61	5/16"	7 1/4"	9"	0.20
PA-726	3/8"	2 1/2"	4"	0.10
PA-703	3/8"	4 1/4"	6"	0.15
SA9-62	3/8"	7 1/4"	9"	0.30
PA-709	3/8"	10 1/4"	12"	0.35
PA-701	9/32"	4 1/4"	6"	0.10
PA-704	7/16"	4 1/4"	6"	0.15
PA-705	15/32"	4 1/4"	6"	0.20
SA9-64	15/32"	7 1/4"	9"	0.30
PA-706	1/2"	4 1/4"	6"	0.20
SA9-65	1/2"	7 1/4"	9"	0.30
PA-710	1/2"	10 1/4"	12"	0.40
PA-713	1/2"	17 1/4"	19"	0.55
PA-728	17/32"	4 1/4"	6"	0.20
SA9-66	17/32"	7 1/4"	9"	0.35
PA-707	9/16"	4 1/4"	6"	0.25
SA9-67	9/16"	7 1/4"	9"	0.30
PA-711	9/16"	10 1/4"	12"	0.45
PA-714	9/16"	17 1/4"	19"	0.75
PA-708	5/8"	4 1/4"	6"	0.25
SA9-68	5/8"	7 1/4"	9"	0.40
PA-712	5/8"	10 1/4"	12"	0.55
PA-715	5/8"	17 1/4"	19"	0.75
PA-729	21/32"	4 1/4"	6"	0.30
PA-730	11/16"	4 1/4"	6"	0.30
SA9-70	11/16"	7 1/4"	9"	0.45
PA-731	11/16"	10 1/4"	12"	0.65
PA-732	11/16"	17 1/4"	19"	1.05
PA-733	3/4"	4 1/4"	6"	0.30
SA9-71	3/4"	7 1/4"	9"	0.55
PA-734	3/4"	10 1/4"	12"	0.70
PA-735	3/4"	17 1/4"	19"	1.20
SA9-73	13/16"	7 1/4"	9"	0.60
PA-741	13/16"	10 1/4"	12"	0.80
PA-743	27/32"	4 1/4"	6"	0.50
SA9-72	27/32"	7 1/4"	9"	0.85
PA-744	27/32"	10 1/4"	12"	1.05
PA-746	7/8"	4 1/4"	6"	0.50
SA9-74	7/8"	7 1/4"	9"	0.80
PA-747	7/8"	10 1/4"	12"	1.10
For Sizes & Lengths Not Shown, Please Call For Availability and Pricing.				
Some Items Available While Supplies Last.				



.562 Taper  
(Reference  
Only)

B-TAPER HAMMER BITS				
PB SERIES				
PART NUMBER	SIZE	USL	OAL	WT LBS
PB-602	1/2"	4 1/4"	6"	0.20
SB9-23	1/2"	7 1/4"	9"	0.35
PB-622	1/2"	17 1/4"	19"	0.60
PB-604	5/8"	4 1/4"	6"	0.30
SB9-26	5/8"	7 1/4"	9"	0.45
PB-614	5/8"	11 1/4"	12"	0.55
PB-624	5/8"	17 1/4"	19"	0.70
PB-625	11/16"	17 1/4"	19"	1.20
SB9-31	13/16"	7 1/4"	9"	0.70
PB-627	13/16"	17 1/4"	19"	1.55
PB-628	27/32"	17 1/4"	19"	1.65
PB-609	7/8"	4 1/4"	6"	0.55
PB-610	1"	4 1/4"	6"	0.65
SB9-33	1"	7 1/4"	9"	0.95
PB-620	1"	11 1/4"	12"	1.45
PB-630	1"	17 1/4"	19"	1.90
PB-611	1-1/8"	4 1/4"	6"	0.85
SB9-34	1-1/8"	7 1/4"	9"	1.05
For Sizes & Lengths Not Shown, Please Call For Availability And Pricing.				
Some Items Available While Supplies Last.				

Our Taper adapters fit most types of current and discontinued model rotary/percussion hammers. For best performance use B&A Taper Adapters with B&A Taper Bits. B&A Taper adapters are produced from high quality alloy steel and are heat treated for extra long life. A drift pin is provided with each adapter. For adapters for drills not listed, Call B&A.

A & B TAPER ADAPTERS - HAMMER DRILLS			
A-TAPER PART NUM	B-TAPER PART NUM	HAMMER MODEL NUMBER	IMAGE
SR-040	SR-041	<b>SDS-PLUS:</b> Hilti: TE-12, TE17, TE-22; Kango: 327; Phillips: 555, 715	
BOSCH-AT	BOSCH-BT	Bosch Hex Drive: 11201; Metabo: RH90; Phillips 700, 747	
AEG-AT	AEG-BT	AEG: BH25	
706-AT	706-BT	Skil: 706, 707, 708, 1706; B&D 5040, 5049; Rockwell 600-601	
717SKL-AT	717SKL-BT	Skil: 717	
607-AT	607-BT	Kango: 750, 627, 625, 500, 501; Rockwell: 607	
723-AT	723-BT	B&D: 723-5055	
726-AT	726-BT	Skil 726; Milwaukee: 5300, 5310, 5305, 5315	
717-AT	717-BT	B&D: 717, 718, 5045, 5046, 719-5050	
640-AT	640-BT	Ramset: 640	
BOSCH-S-AT	BOSCH-S-BT	<b>SPLINE:</b> AEG: PH-350, PH-350-D, PH-350HD, PH-2400, PH-38, PH-240D, PHD-38, PHD-26; Bosch: 11202, 11203, 11204, 11205, 11206, 11209; B&D: 5041, 5042, 5043, 5044(Macho); Hitachi: DH-384A, DH-50SB, DH-38YA; Kango 637's, 950's; Makita: HR3851; Metabo RH66, RH99	
SMAX-AT	SMAX-BT	<b>SDS-MAX:</b> B&D 5097,5099; Bosch: 11213EVS, 11216, 11223, 11227, 11230, 11231, 1123; Dewalt: 541K5, 545K; Hilti: TE-F 52, TE-F 60, TE-F72, TE-F92, TE-Y54, TE-Y55, TE-Y72, TE-Y75; Hitachi: DH40MA, DH40MB; Makita: HR4000C, HR5001C; Metabo 6045; Milwaukee: 5313, 5308	
TE60-AT	TE60-BT	Hilti: TE-60, TE-52, TE-72, TE-92	
765-AT	765-BT	Torno: 765	
728-AT	728-BT	Skil: 728, 731, 732, 628, B&D 5048; Milwaukee: 5325, 5326; Rockwell 602, 605, 606, 1602	
	736-BT	Skil: 736; Stanley HD-45	
	950-BT	Kango: 950	
DP-3	DP-3	Drift Pin for all B & A Taper Adapters	





# CONCRETE SCREW ANCHOR DRILL BITS

## CONCRETE SCREW ANCHOR BITS



**Concrete Screw Bits** are used to pre drill holes used for self tapping concrete anchors and are specifically designed for use with Tapcon® concrete screw anchors. When using self tapping concrete anchors, such as Tapcon concrete screw anchors, predrilling the right size hole is critical. Make the hole too large and the self tapping concrete anchor screw will fail to achieve maximum holding power and possible fail to hold completely. A small hole will result in the self tapping screw anchor binding in the hole, twisting of the head, breaking or snapping off above or below the surface. Each bit is precisely sized to match the required tolerances necessary to achieve maximum holding power from self tapping concrete screws. Holes that are pre drilled using the properly chosen Tang or SDS-Plus 5/16" Hex Combo will prevent physical damage to the anchor caused by the anchor bind in the hole. Constructed of hardened alloy steel with a close tolerance carbide tip, it is available in both **Tang style** shank and **SDS-Plus** 5/16" Hex Combo Shank.

### SELECTOR CHART

Concrete Screw Size	DRILL BIT			
	SIZE	TG SERIES	SS SERIES	TH SERIES
3/16" X 1-1/4"	5/32"	TG-5323	SS-303	TH-5326
3/16" X 1-3/4"		TG-5323	SS-303	TH-5326
3/16" X 2-1/4"		TG-5324	SS-303-4	TH-5327
3/16" X 2-3/4"		TG-5324	SS-303-4	TH-5327
3/16" X 3-1/4"		TG-5325	SS-303-5	-
3/16" X 3-3/4"		TG-5325	SS-303-5	-
3/16" X 4"		TG-5325	SS-303-5	-
1/4" X 1-3/4"	3/16"	TG-3163	SS-304	TH-3166
1/4" X 2-1/4"		TG-3164	SS-305-4	TH-3167
1/4" X 2-3/4"		TG-3164	SS-305-4	TH-3167
1/4" X 3-1/4"		TG-3165	SS-305-4	-
1/4" X 3-3/4"		TG-3165	SS-305-5	-
1/4" X 4"		TG-3165	SS-305-5	-
1/4" X 5"		TG-3166	SS-306-6	-
1/4" X 6"		TG-3167	SS-306-7	-

For the professional installers,  
B&A Concrete Screw Bits are available in  
**DIY pack (1 piece)**  
**Pro packs (10 pieces)**  
**Super pro packs (25 pieces)**

### TG SERIES



## CONCRETE SCREW ANCHOR BITS - TANG

### TG SERIES

PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS	PART NUMBER	SIZE	USL	OAL	SHANK	WT LBS	PART NUMBER	Size	USL	OAL	SHANK	WT LBS
1 PIECE - DIY PACKAGE						10 PIECES - PRO PACKAGE						25 PIECES - SUPER PRO PACKAGE					
TG-5323-DIY	5/32"	2-1/2"	3-1/2"	Tang	0.02	TG-5323	5/32"	2-1/2"	3-1/2"	Tang	0.20	TG-5323P	5/32"	2-1/2"	3-1/2"	Tang	0.38
TG-5324-DIY	5/32"	3-1/2"	4-1/2"	Tang	0.02	TG-5324	5/32"	3-1/2"	4-1/2"	Tang	0.20	TG-5324P	5/32"	3-1/2"	4-1/2"	Tang	0.50
TG-5325-DIY	5/32"	4-1/2"	5-1/2"	Tang	0.03	TG-5325	5/32"	4-1/2"	5-1/2"	Tang	0.30	TG-5325P	5/32"	4-1/2"	5-1/2"	Tang	0.63
TG-5326-DIY	5/32"	5-1/2"	6-1/2"	Tang	0.04	TG-5326	5/32"	5-1/2"	6-1/2"	Tang	0.40	TG-5326P	5/32"	5-1/2"	6-1/2"	Tang	0.88
TG-5327-DIY	5/32"	6-1/2"	7-1/2"	Tang	0.04	TG-5327	5/32"	6-1/2"	7-1/2"	Tang	0.40	TG-5327P	5/32"	6-1/2"	7-1/2"	Tang	0.88
TG-3163-DIY	3/16"	2-1/2"	3-1/2"	Tang	0.02	TG-3163	3/16"	2-1/2"	3-1/2"	Tang	0.20	TG-3163P	3/16"	2-1/2"	3-1/2"	Tang	0.38
TG-3164-DIY	3/16"	3-1/2"	4-1/2"	Tang	0.02	TG-3164	3/16"	3-1/2"	4-1/2"	Tang	0.20	TG-3164P	3/16"	3-1/2"	4-1/2"	Tang	0.50
TG-3165-DIY	3/16"	4-1/2"	5-1/2"	Tang	0.03	TG-3165	3/16"	4-1/2"	5-1/2"	Tang	0.30	TG-3165P	3/16"	4-1/2"	5-1/2"	Tang	0.63
TG-3166-DIY	3/16"	5-1/2"	6-1/2"	Tang	0.04	TG-3166	3/16"	5-1/2"	6-1/2"	Tang	0.40	TG-3166P	3/16"	5-1/2"	6-1/2"	Tang	0.88
TG-3167-DIY	3/16"	6-1/2"	7-1/2"	Tang	0.04	TG-3167	3/16"	6-1/2"	7-1/2"	Tang	0.40	TG-3167P	3/16"	6-1/2"	7-1/2"	Tang	0.88

### TH SERIES



## CONCRETE SCREW ANCHOR SDS-PLUS WITH HEX STYLE

SDS-Plus® Hex Style Tapcon rotary hammer drill bits are specifically designed for use with Tapcon® concrete screw anchors. Each bit is precisely sized to match the required tolerances necessary to achieve maximum holding power from self threading concrete screws. These SDS-Plus Hex Style drill bits have a 5/16" hex immediately below the shank that fits directly into the concrete screw anchor installation tool.

## CONCRETE SCREW ANCHOR BITS SDS PLUS® / HEX

### TH SERIES

PART NUMBER	SIZE	USL	OAL	WT LBS	PART NUMBER	SIZE	USL	OAL	WT LBS
1 PIECE - DIY PACKAGE					10 PIECE - PRO PACKAGE				
TH-5325	5/32"	2-1/2"	5-1/2"	0.03	TH-5325P	5/32"	2-1/2"	5-1/2"	0.30
TH-5327	5/32"	4-1/2"	7-1/2"	0.04	TH-5327P	5/32"	4-1/2"	7-1/2"	0.40
TH-3165	3/16"	2-1/2"	5-1/2"	0.03	TH-3165P	3/16"	2-1/2"	5-1/2"	0.30
TH-3167	3/16"	4-1/2"	7-1/2"	0.04	TH-3167P	3/16"	4-1/2"	7-1/2"	0.40

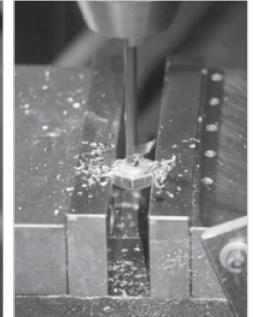
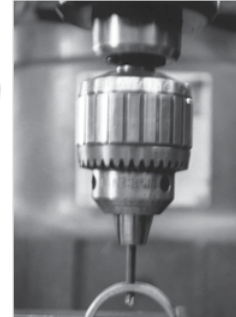
## HARD STEEL BITS - RIGHT HAND



### SP SERIES

### DRILL BITS FOR HARD STEEL

The B&A **Hard Steel Bit** is ideal for locksmiths, auto mechanics, or any operator drilling into extra hard steel such as safe, bearing race, or die. The SP Series features a **right hand** cut carbide-tipped design that prevents chipping and dissipates heat quickly. Manufactured to ANSI Tolerances, it is not for production use due to the oversized carbide cutting tip.



### HARD STEEL BITS

#### SP SERIES

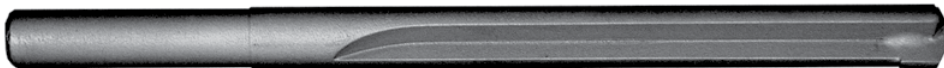
PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
SP-1	1/8"	2-3/4"	1/8"	0.01	SP-9	5/16"	4"	1/4"	0.05
SP-2	5/32"	3"	5/32"	0.01	SP-10	5/16"	6"	5/16"	0.10
SP-3	11/64"	3"	11/64"	0.05	SP-11	3/8"	4"	1/4"	0.10
SP-4	3/16"	3"	3/16"	0.05	SP-12	3/8"	6"	3/8"	0.15
SP-5	7/32"	4"	7/32"	0.06	SP-13	7/16"	6"	3/8"	0.15
SP-6	1/4"	4"	1/4"	0.06	SP-14	1/2"	6"	1/2"	0.25
SP-7	1/4"	6"	1/4"	0.09	SP-15	9/16"	6"	1/2"	0.30
SP-8	9/32"	4"	9/32"	0.06	SP-16	5/8"	6"	1/2"	0.40

### 4 PIECE VARIETY PACK

PART NUMBER	DESCRIPTION		WT LBS
SP-123	4 Piece Variety Pack		0.26
Consists of 1 Each	SP-4	3/16"X3"	0.01
	SP-6	1/4"X4"	0.05
	SP-9	5/16"X4"	0.05
	SP-12	3/8"X6"	0.15



## EXTRACTOR BITS - LEFT HAND CUT



### LHSP SERIES

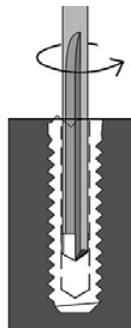
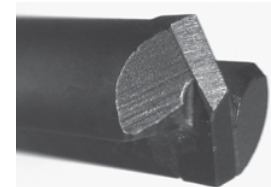
### LEFT-HANDED EXTRACTOR BITS

#### LHSP SERIES

PART NUMBER	SIZE	OAL	SHANK	WT LBS	PART NUMBER	SIZE	OAL	SHANK	WT LBS
LHSP-1	1/8"	2-3/4"	1/8"	0.01	LHSP-9	5/16"	4"	1/4"	0.05
LHSP-2	5/32"	3"	5/32"	0.01	LHSP-10	5/16"	6"	5/16"	0.10
LHSP-3	11/64"	3"	11/64"	0.05	LHSP-11	3/8"	4"	1/4"	0.10
LHSP-4	3/16"	3"	3/16"	0.05	LHSP-12	3/8"	6"	3/8"	0.15
LHSP-5	7/32"	4"	7/32"	0.06	LHSP-13	7/16"	6"	3/8"	0.15
LHSP-6	1/4"	4"	1/4"	0.06	LHSP-14	1/2"	6"	1/2"	0.25
LHSP-7	1/4"	6"	1/4"	0.09	LHSP-15	9/16"	6"	1/2"	0.30
LHSP-8	9/32"	4"	9/32"	0.06	LHSP-16	5/8"	6"	1/2"	0.40

### EXTRACTOR BITS

The B&A Hard Steel **Extractor Bits** are recommended for those occasions when you need to remove a broken bolt, a broken easy out or threaded fastener. The **left handed cutting** action assists with backing the object out of the hole by its counter-clockwise spin.



### 4 PIECE VARIETY PACK

PART NUMBER	DESCRIPTION		WT LBS
LHSP-123	4 Piece Variety Pack		0.26
Consists of 1 Each	LHSP-4	3/16"X3"	0.01
	LHSP-6	1/4"X4"	0.05
	LHSP-9	5/16"X4"	0.05
	LHSP-12	3/8"X6"	0.15



# SPECIALITY DRILL BITS

## GLASS & TILE BITS

The **Glass & Tile** bit features a spear point carbide tip that provides a smooth accurate drilling in ceramic tile, marble, china, mirrors, and glass that minimizes breakout.



Run the drill at a slow speed (300 -600 RPM's)

Since glass and tile are very sensitive, we recommend using a variable speed drill on the slowest speed possible. A lubricant such as mineral spirits or turpentine should be used to help keep the bit cool. This product is not recommend for tempered glass.

### GLASS / TILE BITS (ROTARY ONLY)

#### GD SERIES

PART NUMBER	SIZE	OAL	SHANK	WT LBS
GD-1250	1/8"	2-1/8"	7/64"	0.01
GD-1875	3/16"	2-1/8"	5/32"	0.05
GD-2500	1/4"	2-5/8"	11/64"	0.05
GD-3125	5/16"	3"	7/32"	0.10
GD-3750	3/8"	3-1/8"	9/32"	0.10
GD-5000	1/2"	3-5/8"	5/16"	0.15

## CARPET STUBBY DRILL BITS

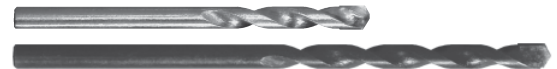
The **Carpet Stubby** drill bit will drill concrete, wood, or even terrazzo flooring. The drilled hole allows the installer to place a nail through the carpet tack strip into the floor underneath. This combination of the proper nail size and correct diameter hole prevents carpet strip pullout. Carbide-Tipped.

### CARPET STUBBYS

#### STB SERIES

PART NUMBER	SIZE	OAL	FINISH	WT LBS	PART NUMBER	SIZE	OAL	FINISH	WT LBS
STB-19	1/8"	1-7/8"	BRIGHT	0.01	STB-21	1/8"	2-3/4"	BRIGHT	0.01
STB-20	1/8"	1-7/8"	BLACK	0.01	STB-22	1/8"	2-3/4"	BLACK	0.01

### CARPET STUBBY



Carpet Tack Strip Installer Bit



## COMBINATION DRILL BITS



B&A's carbide-tipped **Combination Bits** easily adjust to different counter sinking depth settings. Once adjusted, duplicate holes with exactly the same depth can be quickly drilled one after another! In just one easy step a hole is drilled for an anchor or lead shield as-well as a small hole to allow clearance for the screw or bolt to pass through. The Combination Bit is equipped with a carbide-tipped pilot drill to prevent walking and shifting.

### COMBINATION BITS

#### CD SERIES

PART NUMBER	SIZE	PILOT SIZE	COUNTER SINK	WT LBS
CD-14		1/4"x3"	1/2"x1-3/4"	0.15
CD-1435		1/4"x5"	1/2"x3"	0.01



HURRICANE PANEL INSTALLER BITS



## EARTH AUGERS



The B&A carbide-tipped **Earth Auger** is ideal for bait station installation or soil sampling. Armed with a carbide-tipped pilot and a carbide cutter on the flute, the B&A Earth Auger easily out performs standard steel earth augers. The Earth Auger is equipped with a standard 7/16" Quick Change Hex shank that will also fit 1/2" Jacob® Style Chucks.



## EARTH AUGERS

## EA SERIES

PART NUMBER	SIZE	FLUTE	OAL	SHANK	WT LBS
EA-3012-716F	2"	12"	30"	7/16" HEX	3.35
EA25-3012-716F	2-1/2"	12"	30"	7/16" HEX	3.65
EA30-3012-716F	3"	12"	30"	7/16" HEX	0.25

For Use In 1/2" Jacob Style Chuck

## TREATING RODS

B&A **Treating Rods** are designed for use by exterminators who must spray pesticides under concrete or wooden floors to eliminate termites and other unwanted pests. A hole is first drilled through the floor or wall and then either a side opening treating rod is inserted so that the end of the rod is exposed past the drilled hole into the soil below or void where the exterminator applies the pesticide. Made with a 1/4" NPT threaded coupling, B&A Treating Rods will fit any conventional hand-held pressure sprayer. For a single solid straight stream, use the end opening.

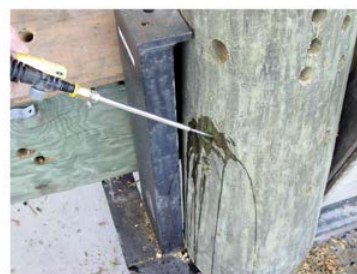


END OPENING

## TREATING RODS - END HOLE

## TRE SERIES

PART NUMBER	SIZE	OAL	THREAD	WT LBS	PART NUMBER	SIZE	OAL	THREAD	WT LBS
TRE-460	1/4"	6"	1/4" NPT	0.10	TRE-660	3/8"	6"	1/4" NPT	0.20
TRE-412	1/4"	12"	1/4" NPT	0.15	TRE-612	3/8"	12"	1/4" NPT	0.25
TRE-418	1/4"	18"	1/4" NPT	0.25	TRE-618	3/8"	18"	1/4" NPT	0.35
TRE-424	1/4"	24"	1/4" NPT	0.40	TRE-624	3/8"	24"	1/4" NPT	0.50
TRE-436	1/4"	36"	1/4" NPT	0.50	TRE-636	3/8"	36"	1/4" NPT	0.75
TRE-448	1/4"	48"	1/4" NPT	0.75	TRE-648	3/8"	48"	1/4" NPT	1.00



SIDE OPENING

## TREATING RODS - SIDE HOLE

## TR SERIES

PART NUMBER	SIZE	OAL	THREAD	WT LBS	PART NUMBER	SIZE	OAL	THREAD	WT LBS
TR-160	1/4"	6"	1/4" NPT	0.10	TR-360	3/8"	6"	1/4" NPT	0.20
TR-112	1/4"	12"	1/4" NPT	0.15	TR-312	3/8"	12"	1/4" NPT	0.25
TR-118	1/4"	18"	1/4" NPT	0.25	TR-318	3/8"	18"	1/4" NPT	0.35
TR-124	1/4"	24"	1/4" NPT	0.40	TR-324	3/8"	24"	1/4" NPT	0.50
TR-136	1/4"	36"	1/4" NPT	0.50	TR-336	3/8"	36"	1/4" NPT	0.75
TR-148	1/4"	48"	1/4" NPT	0.75	TR-348	3/8"	48"	1/4" NPT	1.00












## FORGED HAMMER TOOLS













- BULL POINTS or MOIL POINTS
- FLAT & SCALING CHISELS
- SLOTTING TOOLS
- BUSHING TOOLS
- CLAY SPADE
- ASPHALT CUTTER

### FORGED HAMMER IRONS - SPLINE - HR SERIES

PART NUMBER	IMAGE	DESCRIPTION	WT LBS
HR5005		Spline - Bull Point (Moil Point) 12" OAL for general demolition in brick or concrete.	1.30
HR5007		Spline - Bull Point (Moil Point) 18" OAL for general demolition in brick or concrete.	2.15
HR5001		Spline - Flat Chisel 1" X 12" OAL used for clean weld spatter, scaling or concrete forms.	1.45
HR5003		Spline - Flat Chisel 1" X 18" OAL used for clean weld spatter, scaling or concrete forms.	2.25
HR5009		Spline - Flat Chisel 2" X 12" OAL used for clean weld spatter, scaling or concrete forms.	1.50
HR5011		Spline - Flat Chisel 2" X 18" OAL used for clean weld spatter, scaling or concrete forms.	2.20
HR5012		Spline - Flat Chisel 3" X 12" OAL used for clean weld spatter, scaling or concrete forms.	1.75



### FORGED HAMMER IRONS - 3/4" HEX DRIVE - HB SERIES

HB5205		3/4" Hex Drive - Bull Point (Moil Point) 12" OAL for general demolition in brick or concrete.	1.30
HB5207		3/4" Hex Drive - Bull Point (Moil Point) 18" OAL for general demolition in brick or concrete.	2.20
HB5201		3/4" Hex Drive - Flat Chisel 1" X 12" OAL used for clean weld spatter, scaling or concrete forms.	2.30
HB5203		3/4" Hex Drive - Flat Chisel 1" X 18" OAL used for clean weld spatter, scaling or concrete forms.	2.30
HB5209		3/4" Hex Drive - Flat Chisel 2" X 12" OAL used for clean weld spatter, scaling or concrete forms.	1.60
HB5212		3/4" Hex Drive - Flat Chisel 3" X 12" OAL used for clean weld spatter, scaling or concrete forms.	2.00
HB5216		3/4" Hex Drive - Clay Spade 4" X 18" used for digging into clay or other soils.	5.10
HB5220		3/4" Hex Drive - Asphalt Cutter 4-1/2" X 18" used for cutting and removing asphalt.	1.30

FORGED HAMMER IRONS - SDS-PLUS® - HM SERIES			
PART NUMBER	IMAGE	DESCRIPTION	WT LBS
HM-5005		SDS PLUS™ - Bull Point (Moil Point) 10" OAL for general demolition in brick or concrete.	1.30
HM-5001		SDS PLUS™ - Flat Chisel 3/4" x 10" OAL for general demolition in brick or concrete.	2.15
HM-5008		SDS PLUS™ - Flat Chisel 1-1/2" X 10" OAL used for clean weld spatter, scaling or concrete forms.	1.45
FORGED HAMMER IRONS - SDS-MAX® - HTM SERIES			
HTM203		SDS MAX™ - Bull Point (Moil Point) 12" OAL for general demolition in brick or concrete.	1.15
HTM204		SDS MAX™ - Bull Point (Moil Point) 18" OAL for general demolition in brick or concrete.	1.85
HTM205		SDS MAX™ - Flat Chisel 1" X 12" OAL used for clean weld spatter, scaling or concrete forms.	1.20
HTM206		SDS MAX™ - Flat Chisel 1" X 18" OAL used for clean weld spatter, scaling or concrete forms.	1.85
HTM208		SDS MAX™ - Flat Chisel 2" X 12" OAL used for clean weld spatter, scaling or concrete forms.	1.40
HTM207		SDS MAX™ - Flat Chisel 2" X 18" OAL used for clean weld spatter, scaling or concrete forms.	1.85
HTM5812		SDS MAX™ - Flat Chisel 3" X 12" OAL used for clean weld spatter, scaling or concrete forms.	1.40
HTM5816		SDS MAX™ - Clay Spade 4" X 18" used for digging into clay or other soils.	3.50
HTM220		SDS MAX™ - Asphalt Cutter 4-1/2" X 18" used for cutting and removing asphalt.	4.10

### GROUND ROD DRIVERS

Driving 5/8" or 3/4" grounding rods into the soil at the edge of a structure's foundation is easy with the B&A Ground Rod Driver. B&A Ground Rod Drivers are designed for use in Spline or SDS-Max® shank hammers. Made from hardened steel and sized to fit, the ground rod driver eliminates unnecessary labor used with other methods for ground rod installation.

GROUND ROD DRIVERS				
PART NUMBER	IMAGE	CAPACITY	SHANK	WT LBS
SGRD-5834		5/8" & 3/4"	Spline	1.90
HTM5834		5/8" & 3/4"	SDS Max®	1.95





## SPECIAL - CUSTOM ORDERED PRODUCTS

**B&A Manufacturing Company** has long been known as the Company that can solve your drilling problems. We have a qualified staff of consultants that can and will design a carbide-tipped tool to drill almost any material: wood, fiberglass, plastic composites, concrete of any type, steel, cast iron, rebar, stranded wire or wire mesh embedded in concrete, or even combinations of these materials. For almost anything that needs a hole, B&A can engineer and produce the carbide-tipped tool you need when you need it. Just contact one of our customer service personnel and we'll do the rest.

Here are some of the questions we will ask when you contact us for that special tool need. If you have prepared the answers to these questions in advance our response will be just that much faster...

### QUESTIONS FOR ALL TYPES OF DRILL BITS OR HOLE CUTTERS:

1. What material is being drilled?
2. If wood, what type and is it wet, dry or treated?
3. If drilling into concrete, is wire mesh, rebar, or any metal present?
4. What is the material thickness?
5. How deep do you want the hole?
6. How many holes need to be made?
7. What is the make and model of the power tool being used?
8. Is the power tool electric, hydraulic, gasoline, or hydraulic powered?
9. What is the rated RPM of the power tool being used?
10. What is the exact hole size that is needed?

### ADDITIONAL QUESTIONS FOR MASONRY OR ROTARY HAMMER DRILL BITS:

1. What type of shank is needed? (Round, SDS-Plus, SDS-Max, Spline-Drive, Hex, etc.)
2. What is the overall length needed?
3. What is the drilling depth? (Flute Length)

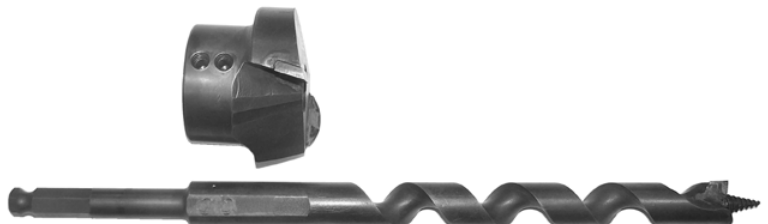
### ADDITIONAL QUESTIONS FOR WOOD BORING BITS:

1. What type of shank is needed? (Round, 7/16" Hex, 5/8" Hex, Morse Taper, etc.)
2. What is the overall length needed?
3. What is the drilling depth needed?
4. Is a counter bore needed, if so, what size and depth?

### ADDITIONAL QUESTIONS FOR CARBIDE-TIPPED HOLE CUTTERS:

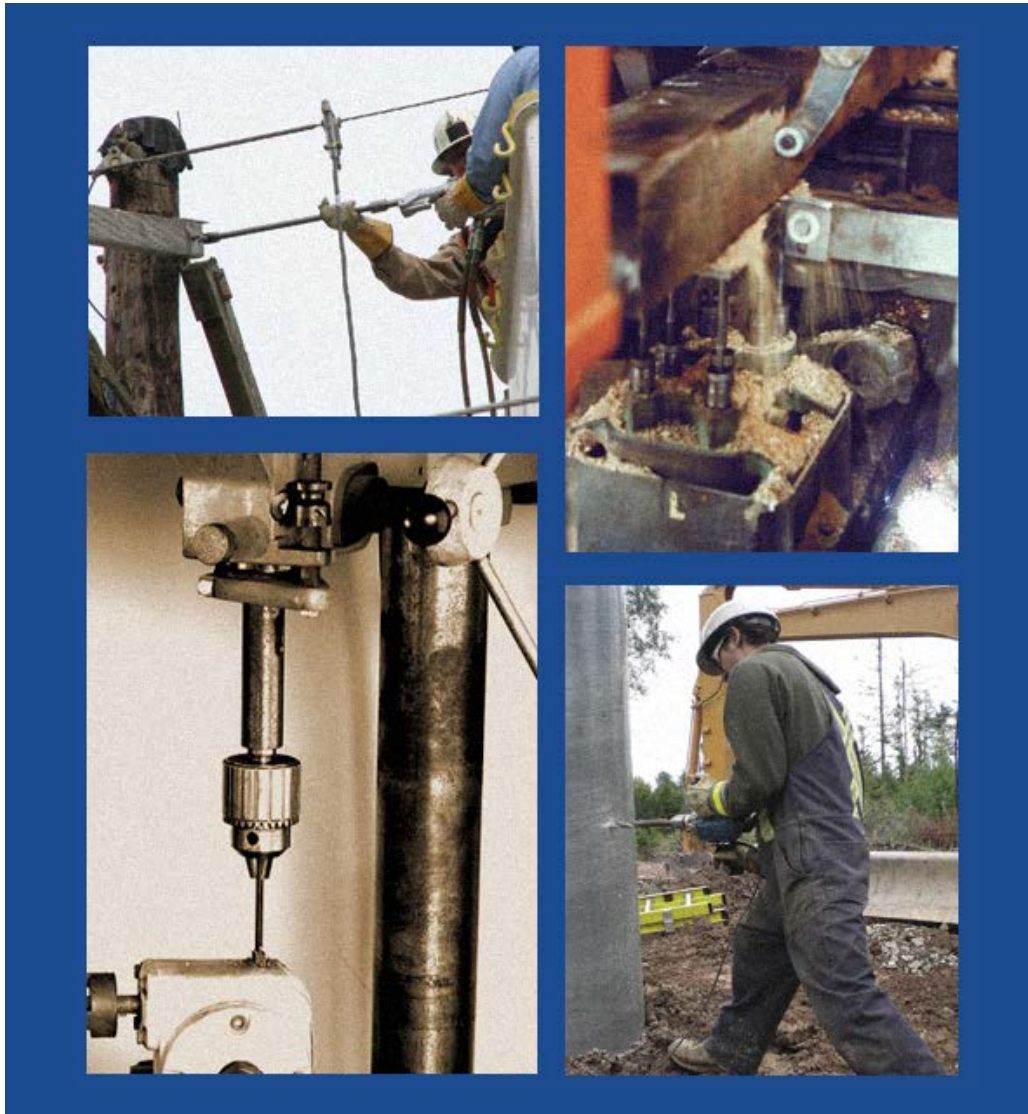
1. What material are you cutting?  
On big projects, what additional material(s) might you run into?  
(Different materials require different tooth styles, configurations, and grind angles.)  
Improper tool and cutting material match can cause damage to the hole saw.
2. What size mandrel? i.e. 1/2" Round or 3/4" Round.  
(The shank portion of a Hole Saw is referred to as a mandrel.)  
Mandrels are most often used with hand-held drill motors.
3. What size hub thread? i.e. 3/4"-10  
(The hub is the point where the mandrel or the spindle of a power tool attaches to a Hole Saw).  
For examples, see Wet / Dry Plate Cutters & Concrete Milling Cutters.

Please provide as much information as possible. Information based on the above questions will help us to expedite your special or custom tool quotation. Call **(800) 327-8611** or send your drawing or sketch via fax (561)848-8621 or via email at [drills@bamanufacturing.com](mailto:drills@bamanufacturing.com).



# CUSTOM INDUSTRIAL CUTTING TOOLS

**B&A Manufacturing Company** provides custom solutions to clients throughout the world. We can design and can manufacture custom cutting tools, custom products and offer a wide variety of options to solve your problems.



**B&A** bits can be customized at the factory for utility pole rot testing, automated drilling, and many other unique industrial applications. While, initially designed to meet or exceed the requirements of utility linemen, these same bits have become the work horse of many other industries. Forestry products such as wood bridges, railroad ties, utility poles, log homes, engineered lumber, marine lumber construction, and many others, highlights the versatility and ruggedness of our product.





## ANATOMY OF CARBIDE-TIPPED WOOD DRILL BIT

### Carbide Cutting Tip

Material: Tungsten Carbide

### Flute

Milled from a single piece of steel for strength.  
Used to carry debris away from the cutting tip  
and eject it from the drill hole.  
Clearing during drilling will reduce heat build up  
and helps prevent the bit from binding in the hole.

### Drive Shank

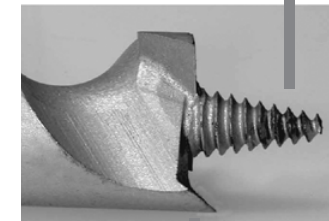
Attaches the bit to the drive motor.  
Transfers rotary energy to bit.  
Common Shank Styles:  
Quick Change Hex (pictured)  
Round

### Lead Screw

Feeds bit through wood.

Type:

Brad Point  
Fine Thread  
Course Thread



### Spur

Makes the initial cut  
scoring the wood surface.  
This helps produce clean  
entrances and exits.

**Wood Bit**





## BIT... REPAIR, RETIPPING, & SHARPENING...

**B&A Manufacturing Company** has been providing bit repair services since 1950. Our skilled specialists have manufactured over 50 million new bits and have repaired thousands more.....Each and every bit received for reconditioning is carefully processed by a highly trained technician to insure the peak tool performance and customer satisfaction...

**WE GUARANTEE IT!**



### WE CAN REPAIR:

WOOD BITS	CORE BITS	ROTARY	PERCUSSION	CUTTERS	HAMMER IRON
Wood Augers	Rotary Core	Masonry	Hammer	Rebar Cutter	Moil/Bull Points
Eliminator	Percussion Core	Fiberglass	SDS-Max	Plate Cutter	Flat Chisels
Fireball	Hammer Core	Bell Hanger	Spline Drive	Concrete Milling Cutter	Scaling Chisel
Penetrator	Thin Wall Core	Fast Spiral	SDS-Plus	Hole Saws	Clay Spades
Ruffy 2000		Hard Steel	Multi-Tipped	Mueller® Style	Asphalt Cutters
Bell Hanger		Combination	A&B Tapers	Water Tap Bits	Tile Scraper
Railroad Tie Bits				Shell Cutters	Slotting Tools
Counter Bores					Seam Tools

**As Carbide Specialists we not only repair our own product,  
but those made by other manufacturers as well!**



## Warranty

All B&A products are guaranteed against defects in workmanship and/or material. However, should defects become apparent, we are always ready and willing to arrange for the return, inspection, and prompt repair or replacement of any B&A product found to be defective. B&A Manufacturing Company assume no liability for damage caused by misuse, abuse, or where alterations to the product have been made by the user. No other guarantee, written or verbal is authorized by B&A Manufacturing Company.

## Specifications:

Although every effort is made to represent our products and specifications as accurately as possible, all product representations and specifications are subject to change without notice.

American National Standards Institute - Carbide-Tipped Drill Tolerances A.N.S.I. B212.15-1994							
Size	Tolerance	Size	Tolerance	Size	Tolerance	Size	Tolerance
3/16"	0.206" - 0.198"	7/16"	0.468" - 0.458"	11/16"	0.723" - 0.713"	1-1/8"	1.175" - 1.160"
1/4"	0.268" - 0.260"	1/2"	0.530" - 0.520"	3/4"	0.787" - 0.775"	1-1/4"	1.300" - 1.285"
5/16"	0.335" - 0.327"	9/16"	0.592" - 0.582"	7/8"	0.917" - 0.905"	1-3/8"	1.425" - 1.410"
3/8"	0.398" - 0.390"	5/8"	0.660" - 0.650"	1"	1.042" - 1.030"	1-1/2"	1.550" - 1.535"

## Safety:

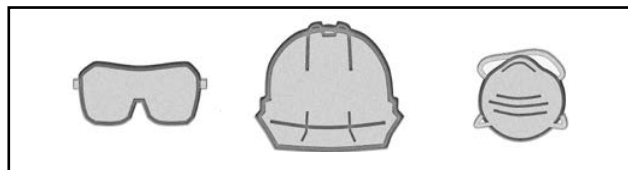
The safe operation and use of power tools and their accessories is important. Always use the tool in complete compliance with the manufacturer's instructions and always wear adequate eye protection. Operators of power driven and hand driven tools should be thoroughly trained in the use of those tools and the accessories used with them. Alterations to the original design or specifications of the power tools or accessory is not recommended. Such alterations could nullify any warranty and possible safety features built into the product. B&A Manufacturing Company provides a factory resharpening service. We do not recommend that the user attempt resharpening of the tool.

## Warning:

Dust and mist created by power sanding, drilling, grinding, and other construction activities contains chemicals and residue from building materials and tools that are known to cause adverse health effects.

To reduce the amount of exposure to harmful chemicals and materials:

- \*Work in a well ventilated area.
- \*Avoid breathing in dust or mist.
- \*Use approved methods of dust and mist control.
- \*Avoid prolonged skin contact with dust or mist.
- \*Consult the power tool manual for proper use of the power tool and safety equipment requirements.
- \*Use approved safety and protective equipment: Gloves, Safety Glasses, Shields, Dust Masks, Protective Clothing, Tool Guards etc.





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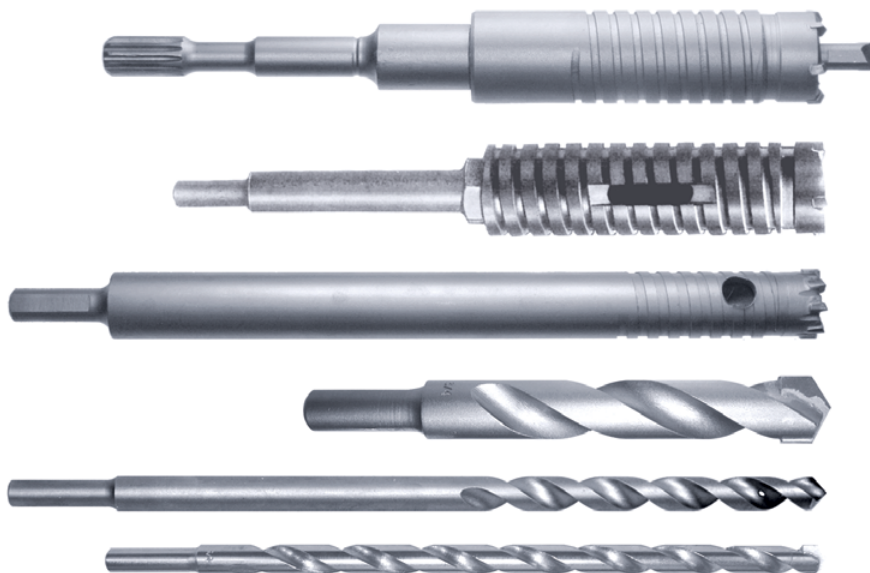
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**SPECIALIST IN CARBIDE-TIPPED BITS AND ACCESSORIES**

## CATALOG 68

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