

CLASS # 18

POWER SHIP AUGER BITS



Used in the construction industry, auger bits are used for deep bore drilling. They are well suited for use where small nails or other material may be present. These bits have a resharpenable edge and self-feeding screw point.



ITEM#:	SIZE:	DESCRIPTION:
200	3/8" x 3/8" x 18"	POWER SHIP AUGER BIT
201	1/2" x 3/8" x 18"	POWER SHIP AUGER BIT
202	9/16" x 3/8" x 18"	POWER SHIP AUGER BIT
203	5/8" x 3/8" x 18"	POWER SHIP AUGER BIT
204	11/16" x 3/8" x 18"	POWER SHIP AUGER BIT
205	3/4" x 3/8" x 18"	POWER SHIP AUGER BIT
206	13/16" x 3/8" x 18"	POWER SHIP AUGER BIT
207	7/8" x 3/8" x 18"	POWER SHIP AUGER BIT
208	15/16" x 1/2" x 18"	POWER SHIP AUGER BIT
209	1" x 1/2" x 18"	POWER SHIP AUGER BIT
211	1 1/8" x 1/2" x 18"	POWER SHIP AUGER BIT
212	1 1/4" x 1/2" x 18"	POWER SHIP AUGER BIT
213	1 3/8" x 1/2" x 18"	POWER SHIP AUGER BIT
214	1 1/2" x 1/2" x 18"	POWER SHIP AUGER BIT

ITEM#:	SIZE:	DESCRIPTION:
215	3/8" x 8"	AUGER BIT
216	7/16" x 8"	AUGER BIT
217	1/2" x 8"	AUGER BIT
218	9/16" x 8"	AUGER BIT
218A	5/8" x 8"	AUGER BIT
219	3/4" x 8"	AUGER BIT
220	7/8" x 8"	AUGER BIT
221	1" x 8"	AUGER BIT
221A	1 1/8" x 8"	AUGER BIT
221B	1 1/4" x 8"	AUGER BIT
222	1 3/8" x 8"	AUGER BIT
223	1 1/2" x 8"	AUGER BIT

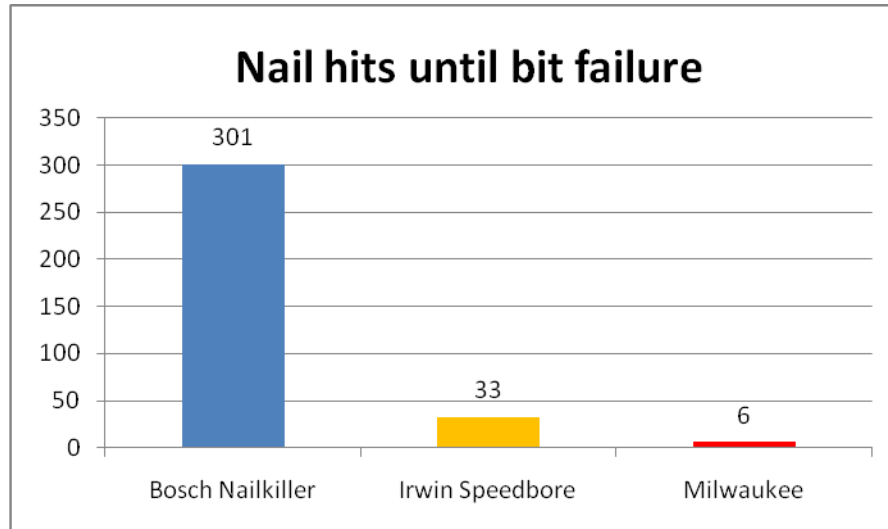
CLASS # 18



BOSCH NAILKILLER AUGER BITS

The new Bosch® Nailkiller auger combines a best in class lifespan with less impact in wood with nails without compromising hole quality. The new and innovative reinforced tip and dual cutting edges make the Nailkiller the only bit you will need for your toughest jobs.

Nailkiller bits have been independently tested against Irwin Speedbore and Milwaukee and were found to have 9 times the life and 61% less impact. Where Milwaukee had only 6 nail hits until bit failure, and Irwin had 33 nail hits until bit failure, the Bosch Nailkiller had 301 nail hits until bit failure.



NailKiller™
Easy in wood, Tough on Nails.

17" NAILKILLER BITS

ITEM#:	SIZE:	DESCRIPTION:
ASHLB06	3/8" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB07	7/16" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB08	1/2" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB09	9/16" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB10	5/8" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB11	11/16" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB12	3/4" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB13	13/16" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB14	7/8" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB15	15/16" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB16	1" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB17	1-1/16" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB18	1-1/8" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB20	1-1/4" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB22	1-3/8" x 17"	BOSCH NAILKILLER AUGER BIT
ASHLB24	1-1/2" x 17"	BOSCH NAILKILLER AUGER BIT

7-1/2" NAILKILLER BITS

ASHSB04	1/4" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB05	5/16" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB06	3/8" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB07	7/16" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB08	1/2" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB09	9/16" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB10	5/8" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB11	11/16" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB12	3/4" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB13	13/16" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB14	7/8" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB15	15/16" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB16	1" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB18	1-1/8" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB20	1-1/4" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB22	1-3/8" x 7-1/2"	BOSCH NAILKILLER AUGER BIT
ASHSB24	1-1/2" x 7-1/2"	BOSCH NAILKILLER AUGER BIT

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JOBBER LENGTH DRILL BITS

Made by 'Triumph Twist Drill Co'. these bits are 135° split tipped and feature a unique flute form that improves chip ejection, reduces drill reaction and improves coolant flow to the point. The heavy duty web construction results in greater strength.

ITEM#:	SIZE:	DESCRIPTION:
HS116	1/16"	USA HSS JOBBER BIT
HS564	5/64"	USA HSS JOBBER BIT
HS332	3/32"	USA HSS JOBBER BIT
HS764	7/64"	USA HSS JOBBER BIT
HS18	1/8"	USA HSS JOBBER BIT
HS964	9/64"	USA HSS JOBBER BIT
HS532	5/32"	USA HSS JOBBER BIT
HS1164	11/64"	USA HSS JOBBER BIT
HS316	3/16"	USA HSS JOBBER BIT
HS1364	13/64"	USA HSS JOBBER BIT
HS732	7/32"	USA HSS JOBBER BIT
HS1564	15/64"	USA HSS JOBBER BIT
HS14	1/4"	USA HSS JOBBER BIT
HS1764	17/64"	USA HSS JOBBER BIT
HSS932	9/32"	USA HSS JOBBER BIT
HS1964	19/64"	USA HSS JOBBER BIT
HS516	5/16"	USA HSS JOBBER BIT
HS2164	21/64"	USA HSS JOBBER BIT
HS1132	11/32"	USA HSS JOBBER BIT
HS2364	23/64"	USA HSS JOBBER BIT
HS38	3/8"	USA HSS JOBBER BIT
HS2564	25/64"	USA HSS JOBBER BIT
HS1332	13/32"	USA HSS JOBBER BIT
HS2764	27/64"	USA HSS JOBBER BIT
HS716	7/16"	USA HSS JOBBER BIT
HS2964	29/64"	USA HSS JOBBER BIT
HS1532	15/32"	USA HSS JOBBER BIT
HS3164	31/64"	USA HSS JOBBER BIT
HS12	1/2"	USA HSS JOBBER BIT
HS30	#30	USA HSS JOBBER BIT



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STUBBY DRILL BITS

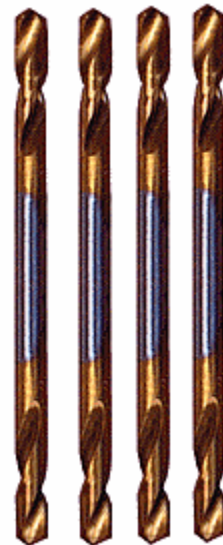
These bits are used by machine shops and are also referred to as 'screw machine length bits'. They have the 135 ° split tips and the short drill length provides increased rigidity during drilling. They work great in both portable drills and drill presses.

These bits are manufactured to all National Aerospace standards, which are the strictest standards in the industry.



ITEM#: SIZE: DESCRIPTION:

SB30	#30	STUBBY DRILL BIT
SB18	1/8"	STUBBY DRILL BIT
SB532	5/32"	STUBBY DRILL BIT
SB316	3/16"	STUBBY DRILL BIT
SB14	1/4"	STUBBY DRILL BIT
SB516	5/16"	STUBBY DRILL BIT
SB38	3/8"	STUBBY DRILL BIT



TWIN ENDED DRILL BITS

These are the two most common sizes in twin ended drill bits and are very popular in auto body shops. They are high speed steel and 1/8" also available in Titanium.



ITEM#: SIZE: DESCRIPTION:

TE18	1/8"	TWIN END HS BIT
TE30	#30	TWIN END HS BIT
TCTE18	1/8"	TWIN END HS BIT - TITANIUM

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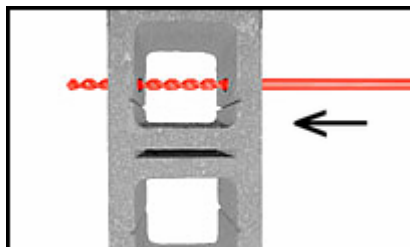
BELL HANGER BITS

Bell hanger drill bits offer a hole in the flute of the drill bit in order to easily pull wires back through the drilled hole after drilling. The boring action is fast, clean, and smooth for all applications through wood, metal, and plaster. These bits are manufactured from carbon bearing steel and they are heat treated for extra hardness in the tip and shank. The relief grinding assures quick chip clearance.

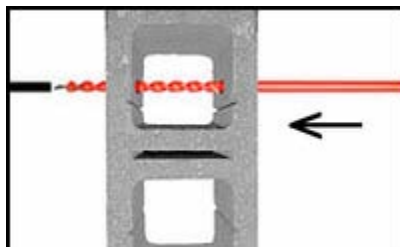


NOTE: These bits are very popular in security work, such as alarm and entry installations. They are also used in the cable, telephone, and other communications industries.

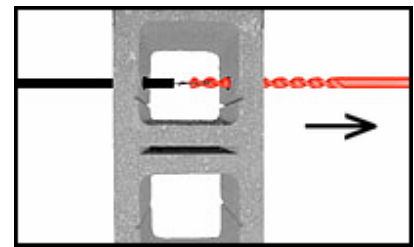
ITEM#:	SIZE:	DESCRIPTION:
BH1814	1/4" x 18"	BELL HANGER BIT
BH1812	1/2" x 18"	BELL HANGER BIT
BH18516	5/16" x 18"	BELL HANGER BIT
BH1838	3/8" x 18"	BELL HANGER BIT
BH2414	1/4" x 24"	BELL HANGER BIT
BH24516	5/16" x 24"	BELL HANGER BIT
BH2438	3/8" x 24"	BELL HANGER BIT



1) DRILL HOLE WITH BELL HANGER BIT



2) ATTACH WIRE TO HOLE IN FLUTE OF BIT



3) PULL WIRE THROUGH HOLE WITH BELL HANGER



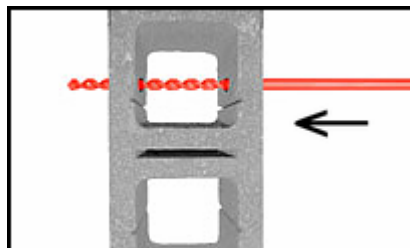
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CARBIDE BELL HANGER BITS

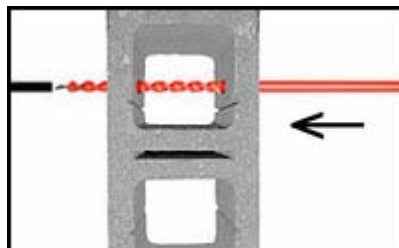
These bell hanger bits are now Carbide tipped to quickly penetrate brick, block, and cement. The carbide tip keeps the bit cooler and sharper for a much longer time than ordinary bits. They still have the hole in the tip of the bit to draw a wire back through the hole you just drilled, but now you can move along at a faster pace because your bits drill smooth and fast. These bits all have round shanks to fit any drill chuck and come in three lengths: 18", 24", and 30".



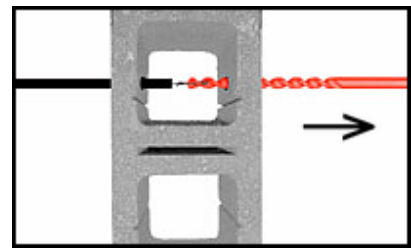
ITEM#:	SIZE:	DESCRIPTION:
CBBH1814	1/4" x 18"	CARBIDE BELL HANGER BIT
CBBH18516	5/16" x 18"	CARBIDE BELL HANGER BIT
CBBH1838	3/8" x 18"	CARBIDE BELL HANGER BIT
CBBH1812	1/2" x 18"	CARBIDE BELL HANGER BIT
CBBH2414	1/4" x 24"	CARBIDE BELL HANGER BIT
CBBH24516	5/16" x 24"	CARBIDE BELL HANGER BIT
CBBH2438	3/8" x 24"	CARBIDE BELL HANGER BIT
CBBH2412	1/2" x 24"	CARBIDE BELL HANGER BIT
CBBH3014	1/4" x 30"	CARBIDE BELL HANGER BIT
CBBH30516	5/16" x 30"	CARBIDE BELL HANGER BIT
CBBH3038	3/8" x 30"	CARBIDE BELL HANGER BIT



1) DRILL HOLE WITH BELL HANGER BIT



2) ATTACH WIRE TO HOLE IN FLUTE OF BIT



3) PULL WIRE THROUGH HOLE WITH BELL HANGER



CLASS # 18



SDS PLUS CARBIDE TIPPED BITS

These SDS Plus bits, (Slotted Drive System Plus), by Timberline[®] are carbide tipped rotary hammer bits with a 4 flute carbide tipped head for long drilling life. They provide quick dust removal and greater accuracy under extreme loads. These are excellent bits for drilling even the toughest concrete.

SDS PLUS CARBIDE TIPPED BITS (NOT FOR SDS MAX DRILLS)



ITEM#:	SIZE:
SDS5324	5/32" x 4"
SDS5326	5/32" x 6"
SDS3164	3/16" x 4"
SDS3166	3/16" x 6"
SDS3168	3/16" x 8"
SDS31610	3/16" x 10"
SDS31612	3/16" x 12"
SDS7324	7/32" x 4"
SDS7328	7/32" x 8"
SDS73212	7/32" x 12"
SDS144	1/4" x 4"
SDS146	1/4" x 6"
SDS148	1/4" x 8"
SDS1412	1/4" x 12"
SDS1414	1/4" x 14"
SDS5166	5/16" x 6"
SDS5168	5/16" x 8"
SDS51612	5/16" x 12"
SDS386	3/8" x 6"
SDS3810	3/8" x 10"
SDS3812	3/8" x 12"
SDS3818	3/8" x 18"
SDS3824	3/8" x 24"
SDS7166	7/16" x 6"
SDS71612	7/16" x 12"

ITEM#:	SIZE:
SDS126	1/2" x 6"
SDS1210	1/2" x 10"
SDS1212	1/2" x 12"
SDS1218	1/2" x 18"
SDS1224	1/2" x 24"
SDS9166	9/16" x 6"
SDS91612	9/16" x 12"
SDS91618	9/16" x 18"
SDS586	5/8" x 6"
SDS588	5/8" x 8"
SDS5812	5/8" x 12"
SDS5818	5/8" x 18"
SDS5824	5/8" x 24"
SDS11168	11/16" x 8"
SDS348	3/4" x 8"
SDS3412	3/4" x 12"
SDS3418	3/4" x 18"
SDS3424	3/4" x 24"
SDS788	7/8" x 8"
SDS7812	7/8" x 12"
SDS7818	7/8" x 18"
SDS110	1" x 10"
SDS118	1" x 18"



CLASS # 18



SDS MAX CARBIDE TIPPED BITS

These SDS Max bits, (Slotted Drive System Max), by Timberline® are carbide tipped rotary hammer bits with a 2 flute carbide tipped head for faster drilling of true round holes. They produce less vibration for greater productivity and a longer life. These are excellent bits for drilling even the toughest concrete.

SDS MAX CARBIDE TIPPED BITS (NOT FOR SDS PLUS DRILLS)



ITEM#:	SIZE:
SDMA3813	3/8" x 13"
SDMA1213	1/2" x 13"
SDMA1221	1/2" x 21"
SDMA91613	9/16" x 13"
SDMA91621	9/16" x 21"
SDMA5813	5/8" x 13"
SDMA5821	5/8" x 21"
SDMA5836	5/8" x 36"
SDMA111621	11/16" x 21"
SDMA3413	3/4" x 13"
SDMA3421	3/4" x 21"
SDMA3436	3/4" x 36"
SDMA131621	13/16" x 21"
SDMA7813	7/8" x 13"
SDMA7821	7/8" x 21"
SDMA113	1" x 13"
SDMA121	1" x 21"
SDMA136	1" x 36"
SDMA11815	1-1/8" x 15"
SDMA11823	1-1/8" x 23"
SDMA11415	1-1/4" x 15"
SDMA11423	1-1/4" x 23"
SDMA11436	1-1/4" x 36"
SDMA13823	1-3/8" x 23"
SDMA11223	1-1/2" x 23"



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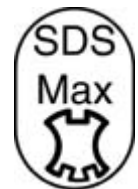
SDS MAX HAMMER DRILL BITS

SDS Max[®] drill bits are carbide tipped masonry bits that have a heavy duty slotted drive system designed to maximize performance. The SDS Max bits will fit any rotary hammer that is designed with an SDS Max[®] drive like the Hilti[®] TE54 or TE74.

These bits have 3 positive drive slots and 2 ball retainer slots that are incorporated into the shank design allowing the operator to drill large holes through masonry or concrete with ease.



ITEM#:	SIZE:	DESCRIPTION:
SDM3813	3/8" x 13"	SDS MAX DRILL BIT
SDM1213	1/2" x 13"	SDS MAX DRILL BIT
SDM1218	1/2" x 18"	SDS MAX DRILL BIT
SDM1221	1/2" x 21"	SDS MAX DRILL BIT
SDM91613	9/16" x 13"	SDS MAX DRILL BIT
SDM91621	9/16" x 21"	SDS MAX DRILL BIT
SDM5813	5/8" x 13"	SDS MAX DRILL BIT
SDM5818	5/8" x 18"	SDS MAX DRILL BIT
SDM5821	5/8" x 21"	SDS MAX DRILL BIT
SDM3413	3/4" x 13"	SDS MAX DRILL BIT
SDM3418	3/4" x 18"	SDS MAX DRILL BIT
SDM3421	3/4" x 21"	SDS MAX DRILL BIT
SDM7813	7/8" x 13"	SDS MAX DRILL BIT
SDM7821	7/8" x 21"	SDS MAX DRILL BIT
SDM113	1" x 13"	SDS MAX DRILL BIT
SDM121	1" x 21"	SDS MAX DRILL BIT
SDM11813	1-1/8" x 13"	SDS MAX DRILL BIT
SDM11821	1-1/8" x 21"	SDS MAX DRILL BIT
SDM11415	1-1/4" x 15"	SDS MAX DRILL BIT
SDM11421	1-1/4" x 21"	SDS MAX DRILL BIT
SDM138	1-3/8" x 15"	SDS MAX DRILL BIT



CLASS # 18

SPLINE DRIVE HAMMER DRILL BITS

ThunderTwist[®] carbide masonry bits feature the TriCarb[®] grade tip that guarantees a longer life with faster penetration due to an increased chiseling action. The flute design, combined with a copper brazing alloy, creates the most reliable drill bit on the market.

These bits are spline shank for use with any spline drive drill like AEG, Bosch, and Milwaukee. Made with the highest quality USA made chrome-molybdenum-nickle steel available.



ITEM#:	SIZE:	DESCRIPTION:
SPL3812	3/8" x 12"	SPLINE DRILL BIT
SPL3818	3/8" x 18"	SPLINE DRILL BIT
SPL71612	7/16" x 12"	SPLINE DRILL BIT
SPL71614	7/16" x 14"	SPLINE DRILL BIT
SPL1212	1/2" x 12"	SPLINE DRILL BIT
SPL1218	1/2" x 18"	SPLINE DRILL BIT
SPL1223	1/2" x 23-1/2"	SPLINE DRILL BIT
SPL91612	9/16" x 12"	SPLINE DRILL BIT
SPL91618	9/16" x 18"	SPLINE DRILL BIT
SPL91623	9/16" x 23-1/2"	SPLINE DRILL BIT
SPL5812	5/8" x 12"	SPLINE DRILL BIT
SPL5818	5/8" x 18"	SPLINE DRILL BIT
SPL5823	5/8" x 23-1/2"	SPLINE DRILL BIT
SPL111612	11/16" x 12"	SPLINE DRILL BIT
SPL111623	11/16" x 23-1/2"	SPLINE DRILL BIT
SPL3412	3/4" x 12"	SPLINE DRILL BIT
SPL3418	3/4" x 18"	SPLINE DRILL BIT
SPL3423	3/4" x 23-1/2"	SPLINE DRILL BIT

SPLINE DRIVE HAMMER DRILL BITS



SPL7812	7/8" x 12"	SPLINE DRILL BIT
SPL7818	7/8" x 18"	SPLINE DRILL BIT
SPL7823	7/8" x 23-1/2"	SPLINE DRILL BIT
SPL112	1" x 12"	SPLINE DRILL BIT
SPL118	1" x 18"	SPLINE DRILL BIT
SPL123	1" x 23-1/2"	SPLINE DRILL BIT
SPL11812	1-1/8" x 12"	SPLINE DRILL BIT
SPL11818	1-1/8" x 18"	SPLINE DRILL BIT
SPL11823	1-1/8" x 23-1/2"	SPLINE DRILL BIT
SPL11418	1-1/4" x 18"	SPLINE DRILL BIT
SPL11423	1-1/4" x 23-1/2"	SPLINE DRILL BIT
SPL13818	1-3/8" x 18"	SPLINE DRILL BIT
SPL13823	1-3/8" x 23-1/2"	SPLINE DRILL BIT
SPL11218	1-1/2" x 18"	SPLINE DRILL BIT
SPL11223	1-1/2" x 23-1/2"	SPLINE DRILL BIT

For use in these and any Spline Drive rotary hammers:

- AEG®: PH350, PH240, PH38, PHD26, PHD38
- Black & Decker®: 5041, 5045, 5059, 5093, 5095, 5096, 5098
- Bosch®: 11202, 11203, 11205, 11209, 11214, 11216, 11219, 11220, 11232
- Dewalt®: DW530, DW533
- Hitachi®: DH25, DH38YE, DH50SB
- Kango®: 950S, 637S, 501S, 430S, 728S, 750S, 978S
- Makita®: HR3851, HR5000
- Metabo®: RH-32, RH-33, RH-66, 1129, 1130, 6030
- Milwaukee®: 5311, 5312, 5316, 5317, 5334, 5341, 5343, 5344, 5345-21, 5347, 5348, 5352, 5353
- Phillips (Redhead): 747-2
- Ramset®: 442, 445, 475
- Ryobi®: ED382P, ER382
- Wacker®: EBH10, EBH11, EBH110



CLASS # 18

PERCUSSION THUNDERCORE[®] BITS

The percussion core bit is designed for heavy duty rotary hammers. The special carbide tip is made for continuous hammering action and combined with an extra tough alloy steel body to give it maximum performance under the most demanding conditions.

These core bits are taper fit. Upon use, the shank and the core will fuse together and become one piece. Each core bit requires one shank, one starter and one core. These are thick wall core bits and excellent for heavy concrete and masonry materials.



ITEM#:	SIZE:	DESCRIPTION:
PC1500	1-1/2"	PERCUSSION THUNDERCORE [®] BIT
PC1750	1-3/4"	PERCUSSION THUNDERCORE [®] BIT
PC2000	2"	PERCUSSION THUNDERCORE [®] BIT
PC2500	2-1/2"	PERCUSSION THUNDERCORE [®] BIT
PC3000	3"	PERCUSSION THUNDERCORE [®] BIT
PC3500	3-1/2"	PERCUSSION THUNDERCORE [®] BIT
PC4000	4"	PERCUSSION THUNDERCORE [®] BIT
PC4500	4-1/2"	PERCUSSION THUNDERCORE [®] BIT
PC5000	5"	PERCUSSION THUNDERCORE [®] BIT
PC5500	5-1/2"	PERCUSSION THUNDERCORE [®] BIT
PC6000	6"	PERCUSSION THUNDERCORE [®] BIT



SDS MAX SHANK CORE BIT EXTENSION

PCMAX12	12"	SDS MAX CORE EXTENSION
PCMAX18	18"	SDS MAX CORE EXTENSION



SPLINE SHANK CORE BIT EXTENSION

PCSPLINE12	12"	SPLINE SHANK EXTENSION
PCSPLINE18	18"	SPLINE SHANK EXTENSION

CORE BIT STARTER



PCSTARTER	PERCUSSION CORE STARTER BIT
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CLASS # 18

BOSCH DAREDEVIL SPADE BITS

Bosch® DareDevil spade bits, (paddle bits), cut nearly three times faster than standard spade bits due to the full cone, threaded, RapidFeed™ tip. Self feeding and pulling action of the RapidFeed™ tip means that less pressure is required behind the bit leading to smoother drilling, especially on overhead applications.

The wave-like shaped contoured paddle speeds up chip removal, adding to the speed of the bit. A unique, patented spur and reamer design scores the wood for a clean entry hole but has angled cutting edges that ream the hole for reduced breakout, leaving a cleaner exit hole.

All bits are 6" long and feature a 1/4" quick change hex shank and have the bit size imprinted right on them, so there's no guessing.

ITEM#:	DESCRIPTION:	SIZE:
DSB146	BOSCH DAREDEVIL SPADE BIT	1/4" x 6"
DSB5166	BOSCH DAREDEVIL SPADE BIT	5/16" x 6"
DSB386	BOSCH DAREDEVIL SPADE BIT	3/8" x 6"
DSB7166	BOSCH DAREDEVIL SPADE BIT	7/16" x 6"
DSB126	BOSCH DAREDEVIL SPADE BIT	1/2" x 6"
DSB9166	BOSCH DAREDEVIL SPADE BIT	9/16" x 6"
DSB586	BOSCH DAREDEVIL SPADE BIT	5/8" x 6"
DSB11166	BOSCH DAREDEVIL SPADE BIT	11/16" x 6"
DSB346	BOSCH DAREDEVIL SPADE BIT	3/4" x 6"
DSB13166	BOSCH DAREDEVIL SPADE BIT	13/16" x 6"
DSB786	BOSCH DAREDEVIL SPADE BIT	7/8" x 6"
DSB15166	BOSCH DAREDEVIL SPADE BIT	15/16" x 6"
DSB16	BOSCH DAREDEVIL SPADE BIT	1" x 6"
DSB1186	BOSCH DAREDEVIL SPADE BIT	1-1/8" x 6"
DSB1146	BOSCH DAREDEVIL SPADE BIT	1-1/4" x 6"
DSB1386	BOSCH DAREDEVIL SPADE BIT	1-3/8" x 6"
DSB112	BOSCH DAREDEVIL SPADE BIT	1-1/2" x 6"



DSBE1012	DAREDEVIL SPADE BIT EXTENSION – 12"
DSBE1006	DAREDEVIL SPADE BIT EXTENSION – 6"

CLASS # 18

BOSCH DAREDEVIL SPADE BIT SET

Bosch® DareDevil spade bits, (paddle bits), cut nearly three times faster than standard spade bits due to the full cone, threaded, RapidFeed™ tip. Self feeding and pulling action of the RapidFeed™ tip means that less pressure is required behind the bit leading to smoother drilling, especially on overhead applications.

The wave-like shaped contoured paddle speeds up chip removal, adding to the speed of the bit. A unique, patented spur and reamer design scores the wood for a clean entry hole but has angled cutting edges that ream the hole for reduced breakout, leaving a cleaner exit hole.

This set includes 13 bits in a cloth pouch. All bits are 6" long and have the size clearly marked right on them. Included sizes are 1/4", 3/8", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8" & 1-1/2".



ITEM#:

DESCRIPTION:

SB5013

13 BOSCH DAREDEVIL SPADE BIT SET

CLASS # 18

SPADE BIT SET W/ HEAD LAMP

This 10 piece spade bit set from Vermont American® includes 9 self-feed spade bits and a head lamp for easy illumination of the work area. The bits have threaded self-feed tip for easy starts, a quick-change hex shank and a black oxide coating.

There are (3) 4" spade bits; (1/2", 3/4", & 1") and (6) 6" spade bits; (3/8", 1/2", 5/8", 3/4", 7/8" & 1"). These bits will cut 3 times faster than standard spade bits and the included head lamp easily attaches to any hard hat or cap. Requires 3 AAA batteries, (not included).



ITEM#:

DESCRIPTION:

VA10PC

10 PC. SPADE BIT SET WITH HEAD LAMP

CLASS # 18

SELF FEED BITS

Self feed bits are used for fast, clean boring of large holes. They feature a threaded screw tip which provides fast and effortless feeding even in gummy woods. The inside cutting plane shaves the hole radius for clean and smooth holes without pressure.

They are made from alloy steel and have 7/16" shanks. Each bit includes 2 double end screw points and a hex key. Also available are extensions for these bits and replacement screw points. The 1/4" screw point will fit up to the 2-9/16" bit and the 3/8" will fit up to 4-5/8".



ITEM#:	SIZE:	DESCRIPTION:
SFB1	1"	SELF FEED BIT W/ SCREW
SFB118	1-1/8"	SELF FEED BIT W/ SCREW
SFB114	1-1/4"	SELF FEED BIT W/ SCREW
SFB138	1-3/8"	SELF FEED BIT W/ SCREW
SFB112	1-1/2"	SELF FEED BIT W/ SCREW
SFB134	1-3/4"	SELF FEED BIT W/ SCREW
SFB2	2"	SELF FEED BIT W/ SCREW
SFB218	2-1/8"	SELF FEED BIT W/ SCREW
SFB214	2-1/4"	SELF FEED BIT W/ SCREW
SFB2916	2-9/16"	SELF FEED BIT W/ SCREW
SFB3	3"	SELF FEED BIT W/ SCREW
SFB358	3-5/8"	SELF FEED BIT W/ SCREW
SFB458	4-5/8"	SELF FEED BIT W/ SCREW
SFBE5	5-1/2"	SELF FEED BIT EXTENSION
SFBE12	12"	SELF FEED BIT EXTENSION
SFBE18	18"	SELF FEED BIT EXTENSION
SFBE24	24"	SELF FEED BIT EXTENSION
SFBR14	1/4"	REPLACEMENT SCREW TIP
SFBR38	3/8"	REPLACEMENT SCREW TIP

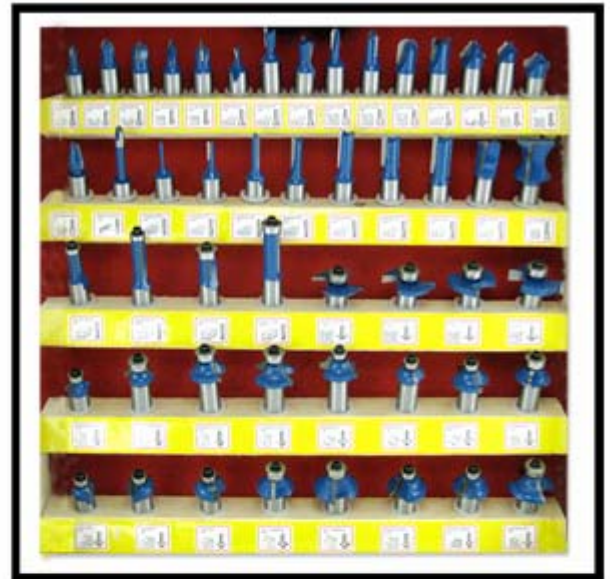
CLASS # 18

50 PC. ROUTER BIT SET

This kit contains 50 of the most often used tungsten carbide router bits in a custom fit, wooden carrying case. They are strong and sharp and made to withstand high heat and speeds up to 20,000 RPM. The precision machined, high carbon steel, 1/2" shanks provide strength without brittleness.

Includes:

- **Three-blade: straight: 1/2, 5/8 and 3/4"**
- **Flush-trim: 1/2" x 1"**
- **Slot-cutter: 1/4, 5/16, 3/8 and 1/2"**
- **Two-blade: Double Roman: R1/8, R3/16 and R1/4**
- **Flush trim: 3/8" x 1/2", 3/8" x 1", 1/2" x 1/2", 3/4"**
- **45° chamfer: 3/8, 1/2, 5/8 and 3/4**
- **Corner round: R1/4, R3/8 and R1/2"**
- **Beading: R1/4, R3/8 and R1/2"**
- **Cove: R1/4, R3/8 and R1/2"**
- **Roman Ogee: R5/32, R7/32 and R9/32"**
- **Paneling: R1/4 and R3/8"**
- **Ogee flute: R3/16"**
- **Classical cove: R5/16"**
- **Wave-edge: R3/16"**
- **Classical: R3/16" and R1/4"**
- **Straight: 3/16, 1/4, 5/16 and 3/8"**
- **Dovetail: 1/2 and 9/16"**
- **Cove-box: R1/8, R3/16 and R1/4"**
- **Panel-pilot: 1/4"**
- **V-grooving: 3/8 and 1/2"**



ITEM#:

DESCRIPTION:

NRB1250:

50 PC. TUNGSTEN ROUTER BIT SET

CLASS # 18

IMPACT DRIVER SOCKET ADAPTERS

These adapters are a popular and necessary item for anyone using an impact driver. They have a 1/4" or 7/16" hex shank that fits into any 1/4" or 7/16" impact driver and are square drive with a ball lock on the other end to accommodate 1/4", 3/8" or 1/2" drive sockets.

They are made of heat treated heavy duty steel and available for 1/4", 3/8" and 1/2" drive sockets. This is a perfect add on for any impact driver. Import.



- SA141: 1/4" Shank x 1/4" Drive x 1" Long
- SA143: 1/4" Shank x 1/4" Drive x 3" Long
- SA381: 1/4" Shank x 3/8" Drive x 1-5/8" Long
- SA383: 1/4" Shank x 3/8" Drive x 3" Long
- SA716381: 7/16" Shank x 3/8" Drive x 1-5/8" Long
- SA716122: 7/16" Shank x 1/2" Drive x 2-1/8" Long

ITEM#:

DESCRIPTION:

ITEM#:	DESCRIPTION:
SA141	1/4" S x 1/4" DR x 1" L SOCKET ADAPTER
SA143	1/4" S x 1/4" DR x 3" L SOCKET ADAPTER
SA381	1/4" S x 3/8" DR x 1-5/8" L SOCKET ADAPTER
SA383	1/4" S x 3/8" DR x 3" L SOCKET ADAPTER
SA716381	7/16" S x 3/8" DR x 1-5/8" L SOCKET ADAPTER
SA716122	7/16" S x 1/2" DR x 2-1/8" L SOCKET ADAPTER