












A Century of Quality and Innovation

In 1885, the IRWIN® Auger Bit Company was formed. Over 125 years later, IRWIN is still the leading manufacturer of wood drilling bits and accessories. No matter what wood drilling project you face, IRWIN Tools makes a drill bit that performs the job better. Our mark of quality is stamped right on the shank of our full range of bits. Whether the job requires quick, clean holes, or precise finish work, IRWIN has a bit for every application and every need.

The all new IRWIN SPEEDBOR® with Weldtec™ Ship Auger Bits are MADE STRONGER and LAST LONGER. With a patent-pending WeldTec cutting edge, these bits are durable, and have twice the nail cutting life of traditional ship auger bits. The bits are fully forged, for added durability; have an aggressive screw pitch for faster drilling; and wide flutes for maximum chip removal. Only IRWIN offers the superior performance and added durability of WeldTec.

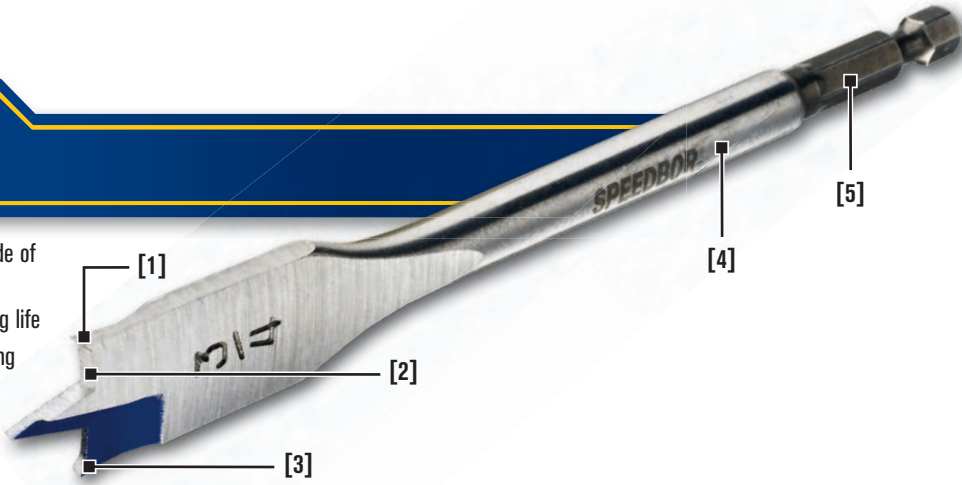
Use the chart below to determine which bit is best for the job at hand.

Bit Style	Size Range	Typical Trades	Application Benefits
 <p>Tri-Flute Bit</p>	7/16" to 1-1/2" diameter	Carpentry, Electrical, Plumbing	Fast, clean holes with reduced "break out" when through-hole drilling. Full screw-tip requires less effort.
 <p>Spade Bit</p>	1/4" to 1-1/2" diameter 4-3/4" to 16" lengths	Carpentry, Electrical, Plumbing	Fast, clean holes with reduced "break out" when through-hole drilling.
 <p>I-100 Solid Center Auger Bit</p>	1/4" to 1-1/2" diameter 7-1/2" length	Carpentry, Electrical, Plumbing	Self-feeding tip pulls bit into the work for repetitive cutting of fast clean holes with a clean exit hole. Single-spur cutting edge scribes the circumference of the hole for a smoother finish.
 <p>Ship Auger Bit</p>	3/8" to 2" diameter 7-1/2" to 29" lengths	Public Utilities, Electrical, Plumbing, Carpentry, Log Homes	Hollow center provides better chip removal for deeper holes in utility poles and logs.
 <p>Installer Bit</p>	1/4" to 3/4" diameter 12" to 30" lengths	Telecommunications, Cable/Internet, Security Systems	Wire hole near the end of the bit enables user to pull wire back through after drilling the hole.
 <p>Self-Feed Bit</p>	1" to 4-5/8" diameter	Plumbing, Electrical, General Contracting	Replaceable self-feeding tip pulls bit into the wood. For cutting larger holes with clean edges.
 <p>Forstner Bit</p>	1/4" to 2-1/8" diameter	Fine Woodworking, Cabinet Making	Precise cutting of smooth, flat-bottomed (blind) holes with clean, sharp edges.
 <p>Brad Point Bit</p>	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Precise cutting of smooth through-holes with clean, sharp edges and reduced "break out."
 <p>Countersink Bit</p>	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Perfect for variable-size countersink holes.
 <p>Plug Cutters</p>	1/8" to 1/2" diameter	Woodworking, Cabinet Making	Perfect for cutting dowels or plug holes.
 <p>Quick Change Extensions</p>	1/4" available in 2", 6" and 12" length 3/8" available in 2", 5-1/2" and 12" length 7/16" available in 5-1/2", 12" and 18" length	Woodworking, Cabinet Making	Lock-n-Load one-handed quick release.

SPEEDBOR® Spade Bits

SPEEDBOR SPADE BIT FEATURES

1. Double Cutting Spurs Scribe the outside of the hole, reducing breakout
2. Thicker Cutting Edge For longer drilling life
3. Patented BLUE-GROOVE Point & Cutting Edge for faster chip removal
4. Larger Shank for durability
5. Quick Change Shank fits all standard 1/4" quick change chucks



87912

4-3/4" SPEEDBOR Short Length Spade Bits

- For drilling in tight spaces



88812

6" SPEEDBOR Standard Length Spade Bits

Diameter	Length	Shank Size	Item #	Pack Qty
1/2"	4"	1/4" Hex	87908	6
5/8"	4"	1/4" Hex	87910	6
3/4"	4"	1/4" Hex	87912	6
7/8"	4"	1/4" Hex	87914	6
1"	4"	1/4" Hex	87916	6
1-1/4"	4"	1/4" Hex	87920	3
1-1/2"	4"	1/4" Hex	87924	3

Diameter	Length	Shank Size	Item #	Pack Qty	Bulk Item #	Pack Qty
1/4"	6"	1/4" Hex	88804	6	99904	24
5/16"	6"	1/4" Hex	88805	6	99905	24
3/8"	6"	1/4" Hex	88806	6	99906	24
7/16"	6"	1/4" Hex	88807	6	99907	24
1/2"	6"	1/4" Hex	88808	6	99908	24
9/16"	6"	1/4" Hex	88809	6	99909	24
5/8"	6"	1/4" Hex	88810	6	99910	24
11/16"	6"	1/4" Hex	88811	6	99911	24
3/4"	6"	1/4" Hex	88812	6	99912	24
13/16"	6"	1/4" Hex	88813	6	99913	24
7/8"	6"	1/4" Hex	88814	6	99914	24
15/16"	6"	1/4" Hex	88815	6	99915	24
1"	6"	1/4" Hex	88816	6	99916	24
1-1/8"	6"	1/4" Hex	88818	3	99918	12
1-1/4"	6"	1/4" Hex	88820	3	99920	12
1-3/8"	6"	1/4" Hex	88822	3	99922	12
1-1/2"	6"	1/4" Hex	88824	3	99924	12

Bulk 4 PC Value Packs

5/8"	6"	1/4" Hex	1764343	6	-	-
3/4"	6"	1/4" Hex	1764344	6	-	-
1"	6"	1/4" Hex	1764345	6	-	-



88712

16" SPEEDBOR Extra-Long Spade Bits

- For extended reach
- Not for use with bit extensions or drill presses

Diameter	Length	Shank Size	Item #	Pack Qty	Bulk Item #	Pack Qty
3/8"	16"	1/4" Hex	88706	6	99706	24
1/2"	16"	1/4" Hex	88708	6	99708	24
5/8"	16"	1/4" Hex	88710	6	-	-
3/4"	16"	1/4" Hex	88712	6	99712	24
7/8"	16"	1/4" Hex	88714	6	99714	24
1"	16"	1/4" Hex	88716	6	99716	24