

# Step-Drill Bits

## Cobalt Step-Drill Bits

- Similar to Klein high-speed steel step-drill bits, but with a cobalt finish.
- Coating reduces friction for cooler, smoother running without lubrication; allows bits to last longer than ordinary bits.
- Single-fluted design eliminates skidding and makes for easier resharping.
- Laser-etched hole sizes are easy-to-read and permanent.
- Bits are perfect for drilling accurate, round holes in thin (up to 1/8") metal (steel, brass, aluminum and copper), as well as plastic and wood.
- Anti-skid tip eliminates the need for center punching or pilot hole drilling.



59031

59034

Cat. No.	No. of Hole Sizes per Bit	Size Range (Hole Diameter)	Pilot Hole Required	Electric Drill Size	Depth Penetration for Each Step	Weight (lbs.)
59031	9 in 1 mm increments	4 mm to 12 mm	no	1/4" and larger	5 mm	.05
59034	10 in 2 mm increments	4 mm to 22 mm	no	3/8" and larger	3.5 mm	.14

## Ship-Auger Bits

### Ship-Auger Bits with Screw Point

- Bits drill through nails, wood, vinyl, plastics and heavy timber.
- Special bit steel with machine-ground flutes and polished edges for smooth, wobble-free boring.
- Feed-screw pilot draws bit into wood.
- Full length is heat-treated and tempered.
- Deep, open-throat design clears chips for faster, cleaner cuts.
- Shanks are 7/16" hex to fit 1/2" and larger three-jaw chucks.



53430

- Head and twist are ground to correct clearance for easy removal from hole.
- For heavy construction and repair work in mines, on docks and bridges, and for electrical work.

Cat. No.	Bit Size	Twist Length	Overall Length	Weight (lbs.)
53401	11/16"	4" (102 mm)	6" (152 mm)	.30
53402	3/4"	4" (102 mm)	6" (152 mm)	.40
53403	13/16"	4" (102 mm)	6" (152 mm)	.40
53404	7/8"	4" (102 mm)	6" (152 mm)	.50
53405	15/16"	4" (102 mm)	6" (152 mm)	.50
53406	1"	4" (102 mm)	6" (152 mm)	.50
53407	1-1/16"	4" (102 mm)	6" (152 mm)	.60
53408	1-1/8"	4" (102 mm)	6" (152 mm)	.80
53409	1-1/4"	4" (102 mm)	6" (152 mm)	1.00
53410	1-3/8"	4" (102 mm)	6" (152 mm)	.80
53411	1-1/2"	4" (102 mm)	6" (152 mm)	.90
53430	1-1/8"	4-3/4" (121 mm)	7-3/4" (197 mm)	.80
53434	9/16"	15" (381 mm)	18" (457 mm)	.65

Cat. No.	Bit Size	Twist Length	Overall Length	Weight (lbs.)
53435	5/8"	15" (381 mm)	18" (457 mm)	.80
53436	11/16"	15" (381 mm)	18" (457 mm)	.85
53437	3/4"	15" (381 mm)	18" (457 mm)	.95
53438	13/16"	15" (381 mm)	18" (457 mm)	1.05
53439	7/8"	15" (381 mm)	18" (457 mm)	1.20
53440	15/16"	15" (381 mm)	18" (457 mm)	1.50
53441	1"	15" (381 mm)	18" (457 mm)	1.70
53442	1-1/16"	15" (381 mm)	18" (457 mm)	1.95
53443	1-1/8"	15" (381 mm)	18" (457 mm)	1.80
53444	1-1/4"	15" (381 mm)	18" (457 mm)	2.20
53445	1-3/8"	15" (381 mm)	18" (457 mm)	2.80
53446	1-1/2"	15" (381 mm)	18" (457 mm)	3.45

All dimensions are in inches and (millimeters) unless otherwise specified.

**WARNING:** Never use on or near live electrical circuits.

**NOTE:** Read and follow safety instructions in power tool owner's manual.

**WARNING:** Always ensure that you and persons in the vicinity wear approved eye protection.

