

Drill Bits & Hole Saws

Klein drill bits provide accuracy and consistency for professionals. Made of top-of-the-line materials for longer-lasting performance, Klein drill bits and hole saws have the strength to get jobs done right.

F O R P R O F E S S I O N A L S . . . S I N C E 1 8 5 7 .

Drill Bits & Hole Saws



Hole Saw Kits

Hole Saw Kits **GREAT WHITE™**

Electrician's Hole Saw Kit

- Contains the most popular sizes for basic electrical work.
- All components are packed in a rust-proof, molded plastic carrying case.

Cat. No.	Set Contains		Weight (lbs.)	
31630			2.60	
Hole Saws			Arbors	
Cat. No.		Size	Cat. No.	Size
31514		7/8"	31660	7/16"
31518		1-1/8"	31670	7/16"
31522		1-3/8"		
31528		1-3/4"		
31532		2"		
31540		2-1/2"		

Note: Set pilot drill point 1/8" beyond tooth points.
Note: Read and follow safety instructions in power tool owner's manual.

Journeyman's Hole Saw Kit

- The most frequently used sizes and an arbor extension for hard to reach spots.
- All components are packed in a rust-proof, molded plastic carrying case.

Cat. No.	Set Contains			Weight (lbs.)
31635				4.50
Hole Saws		Arbors		
Cat. No.	Size	Cat. No.	Size	
31512	3/4"	31650	1/4"	
31514	7/8"	31660	7/16"	
31518	1-1/8"	31670	7/16"	
31522	1-3/8"			
31524	1-1/2"	Arbor Extender		
31528	1-3/4"	Cat. No.	Size	
31532	2"	31678	12"	
31536	2-1/4"			
31540	2-1/2"			

Note: Set pilot drill point 1/8" beyond tooth points.
Note: Read and follow safety instructions in power tool owner's manual.

Large Size Hole Saw Kit

- Contains the sizes necessary to upgrade an Electrician's Hole Saw Kit into a Master Electrician's set.
- All components are packed in a metal carrying case.

Cat. No.	Set Contains		Weight (lbs.)	
31645			6.60	
	Hole Saws		Arbors	
	Cat. No.	Size	Cat. No.	Size
	31548	3"	31670	7/16"
	31558	3-5/8"		
	31566	4-1/8"		
	31572	4-1/2"		

Note: Set pilot drill point 1/8" beyond tooth points.
Note: Read and follow safety instructions in power tool owner's manual.



Master Electrician's Hole Saw Kit

- Includes the most commonly used saws and arbors.
- All components are packed in a metal carrying case.

Cat. No.	Set Contains		Weight (lbs.)	
31640			8.10	
	Hole Saws		Arbors	
	Cat. No.	Size	Cat. No.	Size
	31514	7/8"	31650	1/4"
	31518	1-1/8"	31660	7/16"
	31522	1-3/8"	31670	7/16"
	31528	1-3/4"		
	31532	2"		
	31540	2-1/2"		
	31548	3"		
	31558	3-5/8"		
	31566	4-1/8"		
	31572	4-1/2"		

Note: Set pilot drill point 1/8" beyond tooth points.
Note: Read and follow safety instructions in power tool owner's manual.

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

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

Bi-Metal Hole Saws **GREAT WHITE™**

- Rugged bi-metal cobalt construction for heavy-duty cutting.
- Deep cup cuts through studs in one pass.
- Variable pitch teeth for faster, smoother cutting and less vibration.
- Longer lasting design for more cuts per saw.
- Multiple knock-out slots and holes for easy core removal.
- Cuts through steel, wood, plastic, stainless steel, and cast iron.



31532

Cat. No.	Saw Diameter	Pipe Tap Size*	Pipe Entr. Size**	For Use with Arbor No.	Weight (lbs.)
31510	5/8" (16 mm)	—	—	31650, 31655, 31660	.05
31512	3/4" (19 mm)	1/2" (13 mm)	3/8" (10 mm)	31650, 31655, 31660	.06
31514	7/8" (22 mm)	3/4" (19 mm)	1/2" (13 mm)	31650, 31655, 31660	.60
31516	1" (25 mm)	—	—	31650, 31655, 31660	.07
31518	1-1/8" (29 mm)	1" (25 mm)	3/4" (19 mm)	31650, 31655, 31660	.08
31520	1-1/4" (32 mm)	—	—	31168, 31665, 31670	.09
31522	1-3/8" (35 mm)	—	1" (25 mm)	31168, 31665, 31670	.12
31524	1-1/2" (38 mm)	1-1/4" (32 mm)	—	31168, 31665, 31670	.09
31526	1-5/8" (41 mm)	—	—	31168, 31665, 31670	.10
31528	1-3/4" (44 mm)	1-1/2" (38 mm)	1-1/4" (32 mm)	31168, 31665, 31670	.11
31532	2" (51 mm)	—	1-1/2" (38 mm)	31168, 31665, 31670	.13
31534	2-1/8" (54 mm)	—	—	31168, 31665, 31670	.14
31536	2-1/4" (57 mm)	2" (51 mm)	—	31168, 31665, 31670	.15
31538	2-3/8" (60 mm)	—	—	31168, 31665, 31670	.16
31540	2-1/2" (64 mm)	—	2" (51 mm)	31168, 31665, 31670	.17
31542	2-5/8" (67 mm)	2-1/2" (64 mm)	—	31168, 31665, 31670	.18
31544	2-3/4" (70 mm)	—	—	31168, 31665, 31670	.19
31548	3" (76 mm)	—	2-1/2" (64 mm)	31168, 31665, 31670	.22
31552	3-1/4" (83 mm)	3" (76 mm)	—	31168, 31665, 31670	.26
31556	3-1/2" (89 mm)	—	—	31168, 31665, 31670	.28
31558	3-5/8" (92 mm)	—	3" (76 mm)	31168, 31665, 31670	.29
31564	4" (102 mm)	—	—	31168, 31665, 31670	.33
31566	4-1/8" (105 mm)	—	3-1/2" (89 mm)	31168, 31665, 31670	.36
31568	4-1/4" (108 mm)	4" (102 mm)	—	31168, 31665, 31670	.36
31572	4-1/2" (114 mm)	—	4" (102 mm)	31168, 31665, 31670	.40
31576	4-3/4" (121 mm)	—	—	31168, 31665, 31670	.50
31580	5" (127 mm)	—	—	31168, 31665, 31670	.54
31596	6" (152 mm)	—	—	31168, 31665, 31670	.75
31606	6-5/8" (168 mm)	—	—	31168, 31665, 31670	2.25

Note: Set pilot drill point 1/8" beyond tooth points.

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

Note: Pipe sizes listed in the "Pipe Tap Size" and "Pipe Entrance Size" columns are standard industry sizes. All pipes are sized by the nominal inside diameter.

*Pipe Tap Size – The sizes listed provide the necessary information whenever a pipe is to be threaded into tanks, boilers, etc. To secure the best results, the hole should be reamed before tapping with a reamer having a taper of 3/4" per foot.

**Pipe Entrance Size – The sizes listed provide the necessary information for any given pipe size to have sufficient clearance to pass through beams, walls, bulkheads, etc.



Hole Saws

Carbide Grit Hole Saws



- Available in the most common sizes for recessed can lights.
- Carbide grit for smooth cuts and minimal tear out.
- Long-lasting carbide grit won't dull in abrasive materials.
- Grit design reduces the kick when starting a cut in plywood.
- Cuts through drywall, ceiling tile, lathe/plaster, cement board, and wood.



31605

Cat. No.	Saw Diameter	For Use with Arbor No.	Weight (lbs.)
31605	6-3/8" (161 mm)	31168, 31665, 31670	1.65
31607	6-5/8" (168 mm)	31168, 31665, 31670	1.65
31611	6-7/8" (174 mm)	31168, 31665, 31670	1.75

Note: Set pilot drill point 1/8" beyond tooth points.

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

Hole-Saw Arbors and Accessories



- 118° split point pilot bits.
- Hardened mandrels for long thread life.



Cat. No.	Shank Style	Pins	Shank Size	Electric Drill Size	Thread Size	Weight (lbs.)
31650	round tri-lobe	N	1/4" (6 mm)	1/4" and larger	1/2" - 20	.70
31655	hexagonal	N	3/8" (10 mm)	3/8" and larger	1/2" - 20	.08
31660	hexagonal	N	7/16" (11 mm)	1/2" and larger	1/2" - 20	.08
31665	hexagonal	N	7/16" (11 mm)	1/2" and larger	5/8" - 18	.23
31670	hexagonal	Threaded	7/16" (11 mm)	1/2" and larger	5/8" - 18	.55
31168	hexagonal	Quick Change	7/16" (11 mm)	1/2" and larger	5/8" - 18	.45

Replacement pilot drills for hole-saw arbors

31672	1/4" Replacement Pilot Drill Bit for Klein Arbors 31168, 31650, 31660, 31665, 31670	.05
31674	1/4" Replacement Pilot Drill Bit for Klein Arbors 31655	.05
31676	Arbor Adapter; converts 1/2" - 20 to 5/8" - 18	.05
31678	12" Arbor Extender*	.80

* Collar O.D. 3/4" (19 mm)

Note: Set pilot drill point 1/8" beyond tooth points.

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



Unibit® High Speed Steel Step-Drill Bits – Inch

- Single-fluted design eliminates skidding and makes for easier resharpening.
- Laser-etched hole sizes are easy-to-read and permanent.
- Anti-skid tip eliminates the need for center punching or pilot hole drilling for most sizes.
- Drill multiple-size holes in thin sections of metal, plastic, and wood using a single bit.
- Works in most metals (steel, brass, aluminum, copper), as well as in plastic and wood.



Cat. No.	Quick Reference Number	No. of Hole Sizes per Bit	Size Range (Hole Diameter)	Pilot Hole Required	Electric Drill Size	Depth Penetration for Each Step	Weight (lbs.)
59001	1	13 in 1/32" increments	1/8" to 1/2"	no	1/4" and larger	1/8"	.05
59002	2	8 in 1/16" increments	9/16" to 1"	yes, 1/2" or larger	1/2" and larger	1/8"	.20
59003	3	9 in 1/16" increments	1/4" to 3/4"	no	3/8" and larger	1/8"	.15
59004	4	10 in 1/16" increments	13/16" to 1-3/8"	yes, 3/4" or larger	1/2" and larger	1/8"	.50
59005	5	6 in 1/16" increments	3/16" to 1/2"	no	1/4" and larger	3/8"	.05
59007	7	1	1/2"	no	1/4" and larger	not applicable	.05
59008	8	1	7/8"	no	3/8" and larger	not applicable	.10
59010	10	1	1-1/8"	no	1/2" and larger	not applicable	.30
59011	11	2	7/8" and 1-1/8"	no	1/2" and larger	1/8"	.30
59014	14	12 in 1/16" increments	3/16" to 7/8"	no	3/8" and larger	1/8"	.15

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

Unibit® High Speed Steel Step-Drill Bits – Metric

- Single-fluted design eliminates skidding and makes for easier resharpening.
- Laser-etched hole sizes are easy-to-read and permanent.
- Anti-skid tip eliminates the need for center punching or pilot hole drilling for most sizes.
- Drill multiple-size holes in thin sections of metal, plastic, and wood using a single bit.
- Works in most metals (steel, brass, aluminum, copper), as well as in plastic and wood.



Cat. No.	Quick Reference Number	No. of Hole Sizes per Bit	Size Range (Hole Diameter)	Pilot Hole Required	Electric Drill Size	Depth Penetration for Each Step	Weight (lbs.)
59021	1-M	9 in 1 mm increments	4 mm to 12 mm	no	1/4" and larger	5 mm	.05
59022	20-M	6 in 2 mm increments	14 mm to 24 mm	yes 12 mm or larger	1/2" and larger	5 mm	.25
59023	3-M	7 in 2 mm increments	6 mm to 18 mm	no	3/8" and larger	5 mm	.10
59024	21-M	8 in 2 mm increments	20 mm to 34 mm	yes 18 mm or larger	1/2" and larger	5 mm	.45
59025	2-M	5 in 2 mm increments	4 mm to 12 mm	no	1/4" and larger	11 mm	.05
59026	4-M	10 in 2 mm increments	4 mm to 22 mm	no	3/8" and larger	5 mm	.15
59027	5-M	13 in 2-3 mm increments	5 mm to 35 mm	no	1/2" and larger	3.5 mm	.35
59029	29-MM	10 in 2-3mm increments	5 mm to 29 mm	no	1/2" and larger	5 mm	.30

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

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Step-Drill Bits

Unibit® Titanium-Nitride Coated Step-Drill Bits

- Similar to Klein high-speed steel step-drill bits, but with a titanium-nitride coating (82 – 86 Rockwell C hardness).
- Coating reduces friction for cooler, smoother running without lubrication; allows bits to last up to 4 to 5 times longer than steel drill bits.
- Single-fluted design eliminates skidding and makes for easier resharpening.
- 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.



Cat. No.	Quick Reference Number	No. of Hole Sizes per Bit	Size Range (Hole Diameter)	Pilot Hole Required	Electric Drill Size	Depth Penetration for Each Step	Weight (lbs.)
59001T	1T	13 in 1/32" increments	1/8" to 1/2"	no	1/4" and larger	1/8"	.10
59003T	3T	9 in 1/16" increments	1/4" to 3/4"	no	3/8" and larger	1/8"	.15
59005T	5T	6 in 1/16" increments	3/16" to 1/2"	no	1/4" and larger	3/8"	.05
59014T	14T	12 in 1/16" increments	3/16" to 7/8"	no	3/8" and larger	1/8"	.15

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

Unibit® 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 resharpening.
- 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.



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

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

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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.
- 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.



53429

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
53426	3/4"	4-3/4" (121 mm)	7-3/4" (197 mm)	.45
53428	7/8"	4-3/4" (121 mm)	7-3/4" (197 mm)	.60
53429	1"	4-3/4" (121 mm)	7-3/4" (197 mm)	.60
53430	1-1/8"	4-3/4" (121 mm)	7-3/4" (197 mm)	.80
53431	1-1/4"	4-3/4" (121 mm)	7-3/4" (197 mm)	.90
53434	9/16"	15" (381 mm)	18" (457 mm)	.65
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

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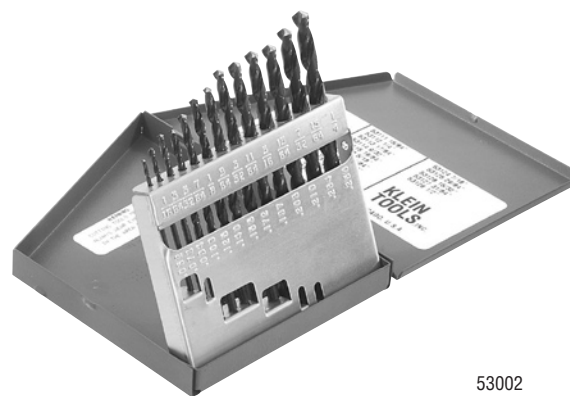


Drill Bit Sets

13-Piece Regular-Point Drill-Bit Set

- Hinged metal box with one stand-up bit holder.

Cat. No.	Set Contains				Weight (lbs.)
53002					.60
Cat. No.	Bit Size	Cat. No.	Bit Size		
53100	1/16"	53107	11/64"		
53101	5/64"	53108	3/16"		
53102	3/32"	53109	13/64"		
53103	7/64"	53110	7/32"		
53104	1/8"	53111	15/64"		
53105	9/64"	53112	1/4"		
53106	5/32"				



53002

15-Piece Regular-Point Drill-Bit Set

- Hinged metal box with two stand-up bit holders.

Cat. No.	Set Contains				Weight (lbs.)
53001					2.00
Cat. No.	Bit Size	Cat. No.	Bit Size		
53100	1/16"	53116	5/16"		
53102	3/32"	53118	11/32"		
53104	1/8"	53120	3/8"		
53106	5/32"	53122	13/32"		
53108	3/16"	53124	7/16"		
53110	7/32"	53126	15/32"		
53112	1/4"	53128	1/2"		
53114	9/32"				



53001

29-Piece Regular-Point Drill-Bit Set

- Hinged metal box with three stand-up bit holders.

Cat. No.	Set Contains				Weight (lbs.)
53000					3.25
Cat. No.	Bit Size	Cat. No.	Bit Size		
53100	1/16"	53115	19/64"		
53101	5/64"	53116	5/16"		
53102	3/32"	53117	21/64"		
53103	7/64"	53118	11/32"		
53104	1/8"	53119	23/64"		
53105	9/64"	53120	3/8"		
53106	5/32"	53121	25/64"		
53107	11/64"	53122	13/32"		
53108	3/16"	53123	27/64"		
53109	13/64"	53124	7/16"		
53110	7/32"	53125	29/64"		
53111	15/64"	53126	15/32"		
53112	1/4"	53127	31/64"		
53113	17/64"	53128	1/2"		
53114	9/32"				



53000

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Regular-Point 118° High-Speed Drill Bits

- General-purpose, high-speed bits for reliable performance in a wide range of materials.
- Standard jobber length.
- Black-oxide finish reduces chip welding.
- Lightly roughened surface has higher lubricity for easier chip flow.



53128

Cat. No.	Bit Size	Flute Length	Overall Length	Weight (lbs.)
53100	1/16"	7/8" (22 mm)	1-7/8" (48 mm)	.01
53101	5/64"	1" (25 mm)	2" (51 mm)	.01
53102	3/32"	1-1/4" (32 mm)	2-1/4" (57 mm)	.01
53103	7/64"	1-1/2" (38 mm)	2-5/8" (67 mm)	.01
53104	1/8"	1-5/8" (41 mm)	2-3/4" (70 mm)	.01
53105	9/64"	1-3/4" (44 mm)	2-7/8" (73 mm)	.01
53106	5/32"	2" (51 mm)	3-1/8" (79 mm)	.01
53107	11/64"	2-1/8" (54 mm)	3-1/4" (83 mm)	.01
53108	3/16"	2-5/16" (59 mm)	3-1/2" (89 mm)	.02
53109	13/64"	2-7/16" (62 mm)	3-5/8" (92 mm)	.02
53110	7/32"	2-1/2" (64 mm)	3-3/4" (95 mm)	.05
53111	15/64"	2-5/8" (67 mm)	3-7/8" (98 mm)	.05
53112	1/4"	2-3/4" (70 mm)	4" (102 mm)	.05
53113	17/64"	2-7/8" (73 mm)	4-1/8" (105 mm)	.05
53114	9/32"	2-15/16" (75 mm)	4-1/4" (108 mm)	.05
53115	19/64"	3-1/16" (78 mm)	4-3/8" (111 mm)	.05
53116	5/16"	3-3/16" (81 mm)	4-1/2" (114 mm)	.05
53117	21/64"	3-5/16" (84 mm)	4-5/8" (117 mm)	.10
53118	11/32"	3-7/16" (87 mm)	4-3/4" (121 mm)	.05
53119	23/64"	3-1/2" (89 mm)	4-7/8" (124 mm)	.10
53120	3/8"	3-5/8" (92 mm)	5" (127 mm)	.10
53121	25/64"	3-3/4" (95 mm)	5-1/8" (130 mm)	.10
53122	13/32"	3-7/8" (98 mm)	5-1/4" (133 mm)	.15
53123	27/64"	3-15/16" (100 mm)	5-3/8" (137 mm)	.15
53124	7/16"	4-1/16" (103 mm)	5-1/2" (140 mm)	.15
53125	29/64"	4-3/16" (106 mm)	5-5/8" (143 mm)	.18
53126	15/32"	4-5/16" (110 mm)	5-3/4" (146 mm)	.15
53127	31/64"	4-3/8" (111 mm)	5-7/8" (149 mm)	.20
53128	1/2"	4-1/2" (114 mm)	6" (152 mm)	.20

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Drill Bits

4-Piece, Carbide-Tipped, Masonry Drill Bit Set

- Protective plastic storage pouch.

Cat. No.	Set Contains	Weight (lbs.)
53004		.300
Cat. No.	Bit Size	
53175	1/4"	
53176	5/16"	
53177	3/8"	
53178	1/2"	



53004

Carbide-Tipped, Masonry Drill Bits

- Drills through hard materials such as brick, concrete, plaster, and tile.
- Black-oxide finish reduces chip welding.



53178

Cat. No.	Bit Size	Shank Diameter	Overall Length	Weight (lbs.)
53175	1/4"	1/4"	4" (102 mm)	.05
53176	5/16"	1/4"	4" (102 mm)	.05
53177	3/8"	1/4"	4" (102 mm)	.05
53178	1/2"	1/4"	4" (102 mm)	.10



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

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

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