

Holemaking Products & Accessories

Made of top-of-the-line materials for longer lasting performance, Klein's diverse line of drill bits and holemaking products and accessories provide accuracy and consistency to get the job done right.

For Professionals...
Since 1857™



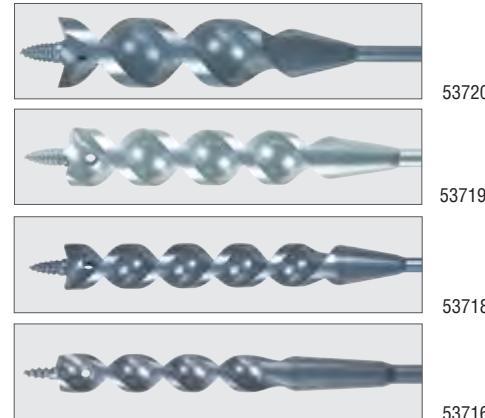
Flexible Drill Bits

Flex Bit Augers



- Used to drill holes through wood within a wall
- Tapered back for easy bit retrieval
- Spring steel shaft resists deformation
- Screw point tip pulls the bit through wood
- Hole in tip allows for use with wire or cable pulling grip

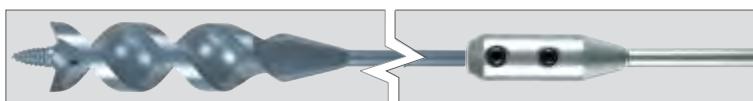
Cat. No.	Length	Weight
53716	3/4" x 54" (19.1 x 1371.6 mm)	1.0 lbs. (0.45 kg)
53717	3/4" x 54" (19.1 x 1371.6 mm)	1.0 lbs. (0.45 kg)
53718	9/16" (14.3 mm) x 54" (1371.6 mm)	1.0 lbs. (0.45 kg)
53719	3/4" x 54" (19.1 x 1371.6 mm)	2.0 lbs. (0.91 kg)
53751	3/4" x 54" (19.1 x 1371.6 mm)	2.0 lbs. (0.91 kg)
53720	1" x 54" (25.4 x 1371.6 mm)	2.0 lbs. (0.91 kg)



Flex Bit Extensions



- Connects to the end of a flex bit and extends the length



Cat. No.	For Use With	Connection Diameter	Length	Weight
53722	3/4" (19.1 mm) and Larger	5/8" (15.9 mm)	54" (1371.6 mm)	1.0 lbs. (0.45 kg)
53723	9/16" (14.3 mm) and Smaller	7/16" (11.1 mm)	54" (1371.6 mm)	1.0 lbs. (0.45 kg)

Flex Bit Placement Tool

- For use with flexible drill bits
- Positions flexible drill bits horizontally or vertically within a wall
- Cushion Grip handle for non-slip comfort
- Folding design stores more compactly than standard tool

Cat. No.	Length	Weight
53715SEN	11" (279.4 mm)	1.0 lbs. (0.45 kg)



53715SEN

Pulling Grips

Pulling Grips

- Used to pull wire or cable through walls
- Pulling grip attaches to the hole in the tip of the flex bit; wire mesh holds the wire during the pull
- Swivel end helps reduce twisting

Cat. No.	Capacity	Maximum Safe Load	Weight
KPS050SEN	1/2" to 9/16" (12.7 to 14.3 mm)	100 lbs. (45 kg)	1.1 lbs. (0.50 kg)
KPS075SEN	3/4" to 1" (19.1 to 25.4 mm)	185 lbs. (84 kg)	1.8 lbs. (0.82 kg)



KPS050SEN



KPS075SEN

WARNING: Do not exceed maximum safe load as listed on the label attached to the product.

WARNING: Always match proper size and type of grip to application.

WARNING: Always inspect equipment before use.



Flexible Bit Kit

Flex Bit Kit

- 3-piece kit includes folding placement tool, 1/2"-9/16" O.D. pulling grip and 9/16" x 54" flexible drill bit
- Everything you need to pull up to 9/16" O.D. wire
- Complete kit used for drilling and pulling wire and cable
- Use placement tool (Cat. No. 53715SEN) to guide bit through walls
- Flexible drill bit (Cat. No. 53718) makes 9/16" holes in wood
- Pulling grip (Cat. No. KPS050SEN) attaches to the flexible drill bit after the hole has been made and pulls 1/2" - 9/16" wire and cable



53721

Cat. No.	Kit Contains	Weight
53721		2.0 lbs. (0.91 kg)
Cat. No. Description		
53715SEN	Flex Bit Placement Tool	
53718	Flex Bit Auger 9/16" x 54"	
KPS050SEN	Wire Pulling Grip 1/2" to 9/16"	

Hole Saws

Adjustable Hole Saw

- Quickly and smoothly cuts cleaner holes in drywall and ceiling tiles
- Blades adjust to cut holes from 2" to 7" (50.8 to 177.8 mm) in diameter
- Fits most 3/8" (9.5 mm) and 1/2" (12.7 mm) drill chucks
- No binding while cutting
- No additional tools needed to adjust the hole saw
- Dust shield catches ceiling debris (2 included)
- Hex key included



53731

Electrician's Hole Saw Kit

- Optimized teeth pattern for fast, consistent cutting of steel including stainless steel
- Cuts precise holes in stainless steel and mild steel, drywall, ceiling tile, laminates, wood and plastic
- Longest lasting, fastest cutting blade on the market
- Heavy-duty steel construction includes 5 mil back plate to withstand abuse
- Hex-shaped base for easy removal from arbor
- Contains the most popular sizes for basic electrical work
- All components are packed in a rust-proof, molded plastic carrying case



31902

Cat. No.	Kit Contains	Weight
31902		2.6 lbs. (1.18 kg)
Cat. No.	Description	
31914	Bi-Metal Hole Saw, 7/8"	
31918	Bi-Metal Hole Saw, 1-1/8"	
31922	Bi-Metal Hole Saw, 1-3/8"	
31928	Bi-Metal Hole Saw, 1-3/4"	
31932	Bi-Metal Hole Saw, 2"	
31940	Bi-Metal Hole Saw, 2-1/2"	
31905	Hole Saw Arbor with Adapter, 3/8"	
31906	Hole Saw Arbor with Pins, 3/8"	

See page 310 for additional information on warnings.

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Hole Saws

Bi-Metal Hole Saws

- Optimized for cutting steel including stainless steel
- Cuts precise holes in stainless steel and mild steel, drywall, ceiling tile, laminates, wood and plastic
- Longest lasting, fastest cutting blade on the market
- Heavy-duty steel construction includes 5 mil back plate to withstand abuse
- The smallest hole saws feature hex-shaped base for easy removal from arbor



31914 with
31905 arbor

Cat. No.	Saw Diameter	Pipe Tap Size	Pipe Entrance Size	For Use With	Weight
31914	7/8" (22.2 mm)	3/4" (19.1 mm)	1/2" (12.7 mm)	31905	0.96 oz. (27 g)
31918	1-1/8" (28.6 mm)	1" (25.4 mm)	3/4" (19.1 mm)	31905	1.3 oz. (37 g)
31922	1-3/8" (34.9 mm)	—	1" (25.4 mm)	31905 or 31906	1.9 lbs. (0.86 kg)
31928	1-3/4" (44.5 mm)	1-1/2" (38.1 mm)	1-1/4" (31.8 mm)	31906	1.9 lbs. (0.86 kg)
31932	2" (50.8 mm)	—	1-1/2" (38.1 mm)	31906	2.1 oz. (60 g)
31940	2-1/2" (63.5 mm)	—	2" (50.8 mm)	31906	2.7 oz. (77 g)
31944	2-3/4" (69.9 mm)	—	—	31906	3.0 lbs. (1.36 kg)
31948	3" (76.2 mm)	—	2-1/2" (63.5 mm)	31906	3.5 oz. (99 g)
31958	3-5/8" (92.1 mm)	—	3" (76.2 mm)	31906	4.6 oz. (130 g)
31972	4-1/2" (114.3 mm)	—	4" (101.6 mm)	31906	6.4 oz. (181 g)
31900	6-3/8" (161.9 mm)	—	6" (152.4 mm)	31906	2.0 lbs. (0.91 kg)

* 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.



Multiple slots provide
different leverage points to
easily remove material.

Hole-Saw Arbors and Accessories

- Cat. No. 31905 is for use with all Klein hole saws
- Cat. No. 31906 is for use with Klein hole saws 1-3/8" to 6-6/8" (35 mm to 162 mm)
- Fast and easy to engage and disengage hole saws
- Steel construction for long life
- 118° split point pilot bits
- 31905 includes arbor adaptor for 5/8"-18
- Hardened mandrels for long thread life



31905

31906

Cat. No.	Thread Size	Shank Size	Shank Style	Pins	Electric Drill Size	Weight
31905	1/2" to 20	3/8"	Hexagonal	N	1/2" (12.7 mm) and Larger	2.6 oz. (74 g)
31906	5/8" to 18	7/16"	Hexagonal	Y	1/2" (12.7 mm) and Larger	2.6 oz. (74 g)
Cat. No.	Description					
31907	Replacement Pilot Bit, 1/4" x 3-1/4"					
	Weight					
	0.3 oz. (8.5 g)					

Carbide-Tipped Hole Cutters

Carbide Hole Cutters

- Cuts quick, precise holes in stainless steel, mild steel, iron, copper and brass sheet up to 3/16" (5 mm) thick
- Smooth start pilot drill bit for greater control
- Split point pilot drill bit prevents bit walking
- Integrated flange prevents the operator from drilling beyond the sheet metal
- Ejection spring for easy slug removal



31860

Cat. No.	Size	Conduit & Pipe Sizes	Weight
31850	3/4" (19.1 mm)	—	4.0 oz. (113 g)
31852	7/8" (22.2 mm)	1/2" (12.7 mm)	4.8 oz. (136 g)
31856	1-1/8" (28.6 mm)	3/4" (19.1 mm)	6.4 oz. (181 g)
31860	1-3/8" (34.9 mm)	1" (25.4 mm)	7.2 oz. (204 g)
31866	1-3/4" (44.5 mm)	1-1/4" (31.8 mm)	11.2 oz. (318 g)
31868	2" (50.8 mm)	1-1/2" (38.1 mm)	12.8 oz. (363 g)
31870	2-1/2" (63.5 mm)	2" (50.8 mm)	15.2 oz. (431 g)
Replacement Part			
Cat. No.	Description		Weight
31874	Replacement Hole Cutter Pilot Bit		0.8 oz (23 g)



Carbide-Tipped Hole Cutters

4-Piece Carbide Hole Cutter Kit

- Conduit and pipe sizes: 1/2" to 1" (12.7 to 25.4 mm)

Cat. No.	Set Contains	Weight
31872		1.5 lbs. (0.68 kg)
Cat. No.	Size	Conduit & Pipe Sizes
31852	7/8" (22.2 mm)	1/2" (12.7 mm)
31856	1-1/8" (28.6 mm)	3/4" (19.1 mm)
31860	1-3/8" (34.9 mm)	1" (25.4 mm)
31874	Pilot Bits	—



31872

8-Piece Master Electrician's Hole Cutter Kit

- Conduit and pipe sizes: 1/2" to 2" (12.7 to 50.8 mm)

Cat. No.	Set Contains	Weight
31873		4.3 lbs. (1.95 kg)
Cat. No.	Size	Conduit & Pipe Sizes
31852	7/8" (22.2 mm)	1/2" (12.7 mm)
31856	1-1/8" (28.6 mm)	3/4" (19.1 mm)
31860	1-3/8" (34.9 mm)	1" (25.4 mm)
31866	1-3/4" (44.5 mm)	1-1/4" (31.8 mm)
31868	2" (50.8 mm)	1-1/2" (38.1 mm)
31870	2-1/2" (63.5 mm)	2" (50.8 mm)
31874	Pilot Bits	—



31873

Knockout Punches

Knockout Punch Set with Wrench

- Set includes: 1" ratcheting wrench, knockout punches, dies and draw studs for 1/2", 3/4", 1", 1-1/4", 1-1/2", and 2" conduit sizes
- Cutting capacity 10 gauge mild steel; also cuts aluminum, fiberglass and plastic
- Splits slugs for easy removal
- Punches holes cleanly and accurately
- Kit includes six different size knockout punches and dies, two draw studs and one ratcheting box end wrench



NOTE: Lubricate threads before each use.



Cat. No.	Set Contains	Weight
53732SEN		9.0 lbs. (4.08 kg)
Cat. No. Description		
	Punch	
53819	7/8" Knockout Punch, 1/2" Conduit	
53827	1.115" Knockout Punch, 3/4" Conduit	
53837	1.362" Knockout Punch, 1" Conduit	
53849	1.701" Knockout Punch, 1-1/4" Conduit	
53857	1.951" Knockout Punch, 1-1/2" Conduit	
53867	2.416" Knockout Punch, 2" Conduit	
	Die	
53820	7/8" Knockout Die, 1/2" Conduit	
53828	1.115" Knockout Die, 3/4" Conduit	
53838	1.362" Knockout Die, 1" Conduit	
53850	1.701" Knockout Die, 1-1/4" Conduit	
53858	1.951" Knockout Die, 1-1/2" Conduit	
53868	2.416" Knockout Die, 2" Conduit	
	Additional Items	
53873	1" Ratcheting Box End Wrench	
53871	3/8" X 2-5/8" Knockout Draw Stud	
53872	3/4" X 4" Knockout Draw Stud	

See page 310 for additional information on warnings.

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Knockout Punches

Knockout Punch Set

- Optimized design reduces wrench effort
- Slugs are split inside for easy removal
- Maximum capacity of 10 gauge mild steel. Also cuts aluminum, fiberglass and plastic
- Punches holes cleanly and accurately
- Set includes 1/2" or 3/4" punch and die with draw stud

Cat. No.	Conduit Size	Overall Length	Weight
53727SEN	3/4" (19.1 mm)	4" (101.6 mm)	15.7 oz. (445 g)
53728SEN	1/2" (12.7 mm)	2-5/8" (66.7 mm)	7.2 oz. (204 g)



53728SEN



53727SEN

NOTE: Lubricate threads before each use.

Step Drill Bits

Double-Fluted High-Speed Step Drill Bits

- Two flutes cut faster and keep bit cooler
- Easy-to-read silver step rings save time when drilling common holes
- Fast-starting, non-walking drill tip
- Thick, extra-long 3/8" hex shank provides a firm, positive grip in the drill and won't spin out



High-visibility silver step rings!



KTSB01 KTSB03 KTSB11 KTSB14 KTSB15

Wood Boring

Wood Boring Bits with Screw Point

- Superior to auger bits
- Low-torque design greatly reduces the wrist fatigue from standard auger bits
- Easily change direction when drilling holes to customize the shape
- Unique head shape minimizes chatter while drilling versus ordinary paddle bits
- The extra durable pilot screws are hardened to last longer
- Easy-to-sharpen blades
- Easy-to-replace pilot screw shaft spin out



Cat. No.	Hole Size	Shaft Diameter	Hex End	Shaft Length	Weight
53932	7/8" (22.2 mm)	3/8" (9.5 mm)	5/16"	6" (152.4 mm)	4.5 oz. (128 g)
53934	1-1/8" (28.6 mm)	3/8" (9.5 mm)	5/16"	6" (152.4 mm)	5.8 oz. (164 g)
53936	1-3/8" (34.9 mm)	3/8" (9.5 mm)	5/16"	6" (152.4 mm)	6.2 oz. (176 g)
53938	Replacement Shaft	3/8" (9.5 mm)	5/16"	6" (152.4 mm)	3.5 oz. (99 g)



Ship-Auger Bits

Ship-Auger Bits with Screw Point

- Drills through nails, wood, vinyl, plastics and heavy timber
- Special bit steel with machine-ground flutes and polished edges for smooth, wobble-free boring
- Full length is heat-treated and tempered
- Deep, open-throat design clears chips for faster, cleaner cuts
- 7/16" hex shafts 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, as well as electrical work



53437

Cat. No.	Tip Size	Twist Length	Overall Length	Weight
53402	3/4" (19.1 mm)	4" (101.6 mm)	6" (152.4 mm)	6.4 oz. (181 g)
53404	7/8" (22.2 mm)	4" (101.6 mm)	6" (152.4 mm)	8.0 oz. (227 g)
53406	1" (25.4 mm)	4" (101.6 mm)	6" (152.4 mm)	8.0 oz. (227 g)
53408	1-1/8" (28.6 mm)	4" (101.6 mm)	6" (152.4 mm)	12.8 oz. (363 g)
53437	3/4" (19.1 mm)	15" (381.0 mm)	18" (457.2 mm)	15.2 oz. (431 g)
53439	7/8" (22.2 mm)	15" (381.0 mm)	18" (457.2 mm)	1.2 lbs. (0.54 kg)
53441	1" (25.4 mm)	15" (381.0 mm)	18" (457.2 mm)	1.7 lbs. (0.77 kg)
53443	1-1/8" (28.6 mm)	15" (381.0 mm)	18" (457.2 mm)	1.8 lbs. (0.82 kg)

Anchors

Conical Anchor Kit-100 Fasteners

- Kit contains: 100 #2 Phillips, 10 x 1" Screws, and 100 plastic anchors
- 1/4" Masonry drill bit also included



53729

Cat. No.	Anchor Size	Screw Size	Tip Size	Weight
53729	#10 - #12	#10 x 1" (25.4 mm)	1/4" (6.4 mm)	1.0 lbs. (0.45 kg)

Drill Bit Sets

13-Piece Regular-Point Drill-Bit Set

- Hinged metal box with one stand-up bit holder
- General-purpose, high-speed bits for reliable performance in a wide range of materials
- Standard jobber length
- Black-oxide finish reduces chip welding



53002

15-Piece Regular-Point Drill-Bit Set

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



53001

Cat. No.	Set Contains		Weight
Cat. No.	Tip Size	Cat. No.	Tip Size
53100	1/16" (1.59 mm)	53107	11/64" (4.4 mm)
53101	5/64" (2.0 mm)	53108	3/16" (4.8 mm)
53102	3/32" (2.4 mm)	53109	13/64" (5.2 mm)
53103	7/64" (2.8 mm)	53110	7/32" (5.6 mm)
53104	1/8" (3.2 mm)	53111	15/64" (6.0 mm)
53105	9/64" (3.6 mm)	53112	1/4" (6.4 mm)
53106	5/32" (4.0 mm)		

Cat. No.	Set Contains		Weight
Cat. No.	Tip Size	Cat. No.	Tip Size
53100	1/16" (1.59 mm)	53116	5/16" (7.9 mm)
53102	3/32" (2.4 mm)	53118	11/32" (8.7 mm)
53104	1/8" (3.2 mm)	53120	3/8" (9.5 mm)
53106	5/32" (4.0 mm)	53122	13/32" (10.3 mm)
53108	3/16" (4.8 mm)	53124	7/16" (11.1 mm)
53110	7/32" (5.6 mm)	53126	15/32" (11.9 mm)
53112	1/4" (6.4 mm)	53128	1/2" (12.7 mm)
53114	9/32" (7.1 mm)		

See page 310 for additional information on warnings.

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Drill Bit Sets



29-Piece Regular-Point Drill-Bit Set

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

Cat. No.	Set Contains	Weight
53000		3.3 lbs. (1.50 kg)
Cat. No.	Tip Size	
53100	1/16" (1.59 mm)	
53101	5/64" (2.0 mm)	
53102	3/32" (2.4 mm)	
53103	7/64" (2.8 mm)	
53104	1/8" (3.2 mm)	
53105	9/64" (3.6 mm)	
53106	5/32" (4.0 mm)	
53107	11/64" (4.4 mm)	
53108	3/16" (4.8 mm)	
53109	13/64" (5.2 mm)	
53110	7/32" (5.6 mm)	
53111	15/64" (6.0 mm)	
53112	1/4" (6.4 mm)	
53113	17/64" (6.7 mm)	
53114	9/32" (7.1 mm)	
53115	19/64" (7.4 mm)	
53116	5/16" (7.9 mm)	
53117	21/64" (8.3 mm)	
53118	11/32" (8.7 mm)	
53119	23/64" (9.1 mm)	
53120	3/8" (9.5 mm)	
53121	25/64" (9.9 mm)	
53122	13/32" (10.3 mm)	
53123	27/64" (10.7 mm)	
53124	7/16" (11.1 mm)	
53125	29/64" (11.5 mm)	
53126	15/32" (11.9 mm)	
53127	31/64" (12.3 mm)	
53128	1/2" (12.7 mm)	

Drill Bits



53128

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

Cat. No.	Tip Size	Flute Length	Overall Length	Weight
53100	1/16" (1.59 mm)	7/8" (22.2 mm)	1-7/8" (47.6 mm)	0.2 oz. (5.7 g)
53101	5/64" (2.0 mm)	1" (25.4 mm)	2" (50.8 mm)	0.2 oz. (5.7 g)
53102	3/32" (2.4 mm)	1-1/4" (31.8 mm)	2-1/4" (57.2 mm)	0.2 oz. (5.7 g)
53103	7/64" (2.8 mm)	1-1/2" (38.1 mm)	2-5/8" (66.7 mm)	0.2 oz. (5.7 g)
53104	1/8" (3.2 mm)	1-5/8" (41.3 mm)	2-3/4" (69.9 mm)	0.2 oz. (5.7 g)
53105	9/64" (3.6 mm)	1-3/4" (44.5 mm)	2-7/8" (73.0 mm)	0.2 oz. (5.7 g)
53106	5/32" (4.0 mm)	2" (50.8 mm)	3-1/8" (79.4 mm)	0.2 oz. (5.7 g)
53107	11/64" (4.4 mm)	2-1/8" (54.0 mm)	3-1/4" (82.6 mm)	0.2 oz. (5.7 g)
53108	3/16" (4.8 mm)	2-5/16" (58.7 mm)	3-1/2" (88.9 mm)	0.3 oz. (8.5 g)
53109	13/64" (5.2 mm)	2-7/16" (61.9 mm)	3-5/8" (92.1 mm)	0.3 oz. (8.5 g)
53110	7/32" (5.6 mm)	2-1/2" (63.5 mm)	3-3/4" (95.3 mm)	0.8 oz (23 g)
53111	15/64" (6.0 mm)	2-5/8" (66.7 mm)	3-7/8" (98.4 mm)	0.8 oz (23 g)
53112	1/4" (6.4 mm)	2-3/4" (69.9 mm)	4" (101.6 mm)	0.8 oz (23 g)
53113	17/64" (6.7 mm)	2-7/8" (73.0 mm)	4-1/8" (104.8 mm)	0.8 oz (23 g)
53114	9/32" (7.1 mm)	2-15/16" (74.6 mm)	4-1/4" (108.0 mm)	0.8 oz (23 g)
53115	19/64" (7.4 mm)	3-1/16" (77.8 mm)	4-3/8" (111.1 mm)	0.8 oz. (23 g)
53116	5/16" (7.9 mm)	3-3/16" (81.0 mm)	4-1/2" (114.3 mm)	0.8 oz (23 g)
53117	21/64" (8.3 mm)	3-5/16" (84.1 mm)	4-5/8" (117.5 mm)	1.6 oz. (45 g)
53118	11/32" (8.7 mm)	3-7/16" (87.3 mm)	4-3/4" (120.7 mm)	0.8 oz (23 g)
53119	23/64" (9.1 mm)	3-1/2" (88.9 mm)	4-7/8" (123.8 mm)	1.6 oz. (45 g)
53120	3/8" (9.5 mm)	3-5/8" (92.1 mm)	5" (127.0 mm)	1.6 oz. (45 g)
53121	25/64" (9.9 mm)	3-3/4" (95.3 mm)	5-1/8" (130.2 mm)	1.6 oz. (45 g)
53122	13/32" (10.3 mm)	3-7/8" (98.4 mm)	5-1/4" (133.4 mm)	2.4 oz. (68 g)
53123	27/64" (10.7 mm)	3-15/16" (100.0 mm)	5-3/8" (136.5 mm)	2.4 oz. (68 g)
53124	7/16" (11.1 mm)	4-1/16" (103.2 mm)	5-1/2" (139.7 mm)	2.4 oz. (68 g)
53125	29/64" (11.5 mm)	4-3/16" (106.4 mm)	5-5/8" (142.9 mm)	2.9 oz. (82 g)
53126	15/32" (11.9 mm)	4-5/16" (109.5 mm)	5-3/4" (146.1 mm)	2.4 oz. (68 g)
53127	31/64" (12.3 mm)	4-3/8" (111.1 mm)	5-7/8" (149.2 mm)	3.2 oz. (91 g)
53128	1/2" (12.7 mm)	4-1/2" (114.3 mm)	6" (152.4 mm)	3.2 oz. (91 g)