

Bi-Metal Hole Saws
UNPARALLELED CUTTING & DURABILITY

www.greenlee.com

Professional. Nothing Less.™

Superior Cutting Performance

Bi-Metal Hole Saws

Unparalleled Sharpness and Durability

Variable tooth pitch with unique profile cuts faster and clears chips efficiently

Specifications

Variable Pitch	4/6
Cutting Depth	1-5/8"
Easily Cuts Through Various Materials	Mild steel, stainless steel, cast iron, aluminum, brass, copper, plastics and composites



825-4-1/8

Increased Cutting Life

Extra-tough bi-metal blade provides maximum resistance to heat and abrasion

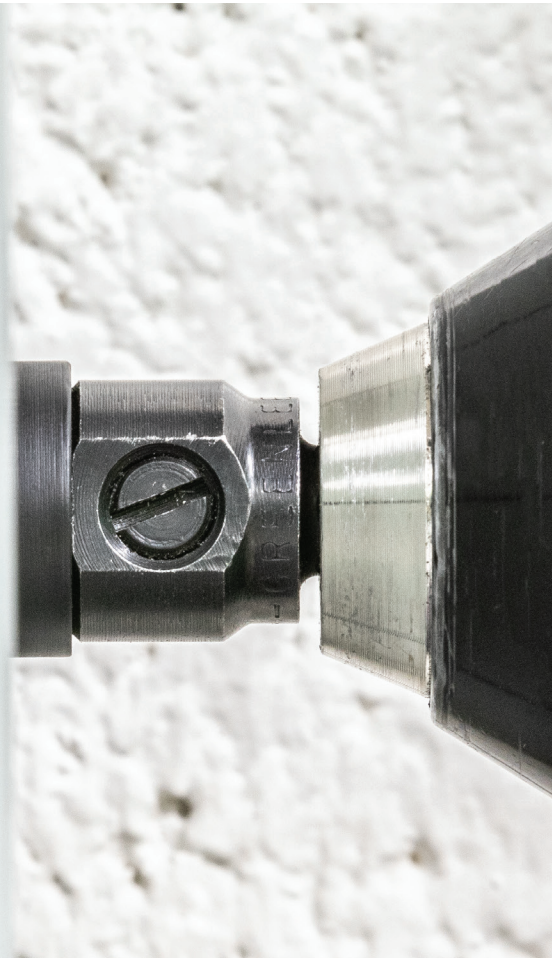
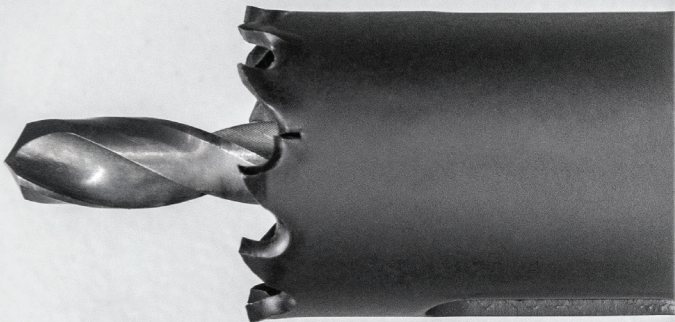
Reduced Heat Buildup

Low-friction paint reduces heat and abrasion for longer life

Smoother, Easier Cutting

Extra-thick backplate minimizes vibration

Increased Cutting Life



ELECTRICAL SETS



830

8-Pc. Set

- 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2"
- 2 Arbors with Pilot Drill



834

5-Pc. Set

- 3", 3-5/8", 4-1/8", 4-1/2"
- 1 Arbor with Pilot Drill



835

13-Pc. Set

- 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2", 3", 3-5/8", 4-1/8", 4-1/2"
- 3 Arbors with Pilot Drill



830Q

7-Pc. Quick-Change Set

- 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2"
- 1 Quick-Change Arbor

ADDITIONAL SETS



889

PLUMBER'S SET 9-Pc. Set

- 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4", 2-1/4"
- 2 Arbors with Pilot Drill
- Extra Pilot Drill



890

INDUSTRIAL MAINTENANCE SET 19-Pc. Set

- 3/4", 7/8", 1", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 3", 3-1/4", 3-5/8", 3-3/4", 4-1/8", 4-3/4"
- 2 Arbors with Pilot Drill
- Extra Pilot Drill



891

GENERAL PURPOSE SET 12-Pc. Set

- 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2"
- 2 Arbors with Pilot Drill
- Extra Pilot Drill

ARBORS



	CAT. NO.						
Carton (Qty. 1)	37157	38522	37155	37154	37156	N/A	N/A
Clamshell	38507	38524	38505	38504	38506	02800	02801
Bulk	37157B (Qty. 50)	38522B (Qty. 50)	37155B (Qty. 30)	37154B (Qty. 10)	37156B (Qty. 50)	N/A	N/A
Shank	Hex						
Shank Size	1/4"	5/16"	7/16"	5/16"	7/16"	5/16"	7/16"
Use With	5/8" - 1-1/8"	5/8" - 1-1/8"	5/8" - 1-1/8"	1-1/4" - 2"	1-1/4" - 6" and all Greenlee Recessed Light Hole Saws	5/8" - 2"	5/8" - 6"

PILOT DRILL BITS



	CAT. NO.	
Carton (Qty. 6)	37623	38526
Clamshell	39873	39893
Bulk	37623B (Qty. 50)	38526B (Qty. 50)
Length	4-1/8"	3-1/4"
Diameter	1/4"	1/4"
Use With	37154, 37155, 37156 & 37157	37154, 37155, 37156 & 38522

Hole Diameter				Individual	Bulk				Recommended Hole Saw Cutting Speeds					
Inch	mm	Pipe Tap	Pipe Entrance	Cat. No.	Cat. No.	Bulk Qty.	Use with Standard Arbor	Use with Quick-Change Arbor	Mild Steel	Stainless Steel	Cast Iron	Alum.	Brass	Copper
5/8"	15.9	—	—	825-5/8	—	—	37157 37155 38522	02800	520	275	365	795	705	610
11/16"	17.5	—	—	825-11/16	—	—			470	250	335	720	640	555
3/4"	19.1	1/2"	3/8"	825-3/4	825B-3/4	25			435	230	305	660	585	510
13/16"	20.6	—	—	825-13/16	—	—			400	210	280	610	540	470
7/8"	22.2	3/4"	1/2"	825-7/8	825B-7/8	50			370	195	260	565	500	435
1"	25.4	—	—	825-1	825B-1	50			325	170	230	495	440	380
1-1/8"	28.6	1"	3/4"	825-1-1/8	825B-1-1/8	50			290	155	205	440	390	340
1-1/4"	31.8	—	—	825-1-1/4	825B-1-1/4	24			260	135	185	395	350	305
1-5/16"	33.3	—	—	825-1-5/16	—	—			245	130	175	380	335	290
1-3/8"	34.9	—	1"	825-1-3/8	825B-1-3/8	24			235	125	165	360	320	280
1-7/16"	36.5	—	—	825-1-7/16	—	—	225	120	160	345	305	265		
1-1/2"	38.1	1-1/4"	—	825-1-1/2	—	—	215	115	155	330	295	255		
1-5/8"	41.3	—	—	825-1-5/8	—	—	200	105	140	305	270	235		
1-3/4"	44.5	1-1/2"	1-1/4"	825-1-3/4	825B-1-3/4	24	185	100	130	285	250	220		
1-7/8"	47.6	—	—	825-1-7/8	—	—	175	90	120	265	235	205		
2"	50.8	—	1-1/2"	825-2	825B-2	24	160	85	115	250	220	190		
2-1/8"	54.0	—	—	825-2-1/8	825B-2-1/8	24	155	80	110	235	205	180		
2-1/4"	57.2	2"	—	825-2-1/4	825B-2-1/4	24	145	75	100	220	195	170		
2-3/8"	60.3	—	—	825-2-3/8	825B-2-3/8	24	135	70	95	210	185	160		
2-1/2"	63.5	—	2"	825-2-1/2	825B-2-1/2	24	130	70	90	200	175	155		
2-9/16"	65.1	—	—	825-2-9/16	825B-2-9/16	20	125	65	90	195	170	150		
2-5/8"	66.7	2-1/2"	—	825-2-5/8	825B-2-5/8	18	125	65	85	190	165	145		
2-3/4"	69.9	—	—	825-2-3/4	—	—	120	60	85	180	160	140		
2-7/8"	73.0	—	—	825-2-7/8	—	—	115	60	80	175	155	135		
3"	76.2	—	2-1/2"	825-3	825B-3	18	110	55	75	165	145	125		
3-1/4"	82.6	3"	—	825-3-1/4	—	—	100	55	70	155	135	120		
3-3/8"	85.7	—	—	825-3-3/8	—	—	95	50	70	145	130	115		
3-1/2"	88.9	—	—	825-3-1/2	825B-3-1/2	18	95	50	65	140	125	110		
3-5/8"	92.1	—	3"	825-3-5/8	825B-3-5/8	18	90	45	65	135	120	105		
3-3/4"	95.3	3-1/2"	—	825-3-3/4	825B-3-3/4	10	85	45	60	130	115	100		
3-7/8"	98.4	—	—	825-3-7/8	—	—	85	45	60	130	115	100		
4"	101.6	—	—	825-4	825B-4	10	80	45	55	125	110	95		
4-1/8"	104.8	—	3-1/2"	825-4-1/8	—	—	80	40	55	120	105	95		
4-1/4"	108.0	4"	—	825-4-1/4	825B-4-1/4	10	75	40	55	115	105	90		
4-3/8"	111.1	—	—	825-4-3/8	—	—	75	40	50	115	100	85		
4-1/2"	114.1	—	4"	825-4-1/2	825B-4-1/2	10	70	40	50	110	100	85		
4-3/4"	120.7	4-1/2"	—	825-4-3/4	—	—	70	35	50	105	90	80		
5"	127.0	—	—	825-5	825B-5	5	65	35	45	100	90	75		
5-1/2"	139.7	—	—	825-5-1/2	825B-5-1/2	5	60	30	40	90	80	70		
6"	152.4	—	—	825-6	825B-6	5	55	30	40	85	75	65		

