

## Variable Pitch Cobalt Steel Bi-Metal Hole Saws



- Cut through steel, tin, aluminum, fiberglass, wood and plastic.
- M42 tool steel, bi-metal construction for longer life.
- Steam-treated coating prevents rust and doesn't gum-up or burn like painted finishes.
- Positive rake variable pitch tooth design provides faster, easier cutting.
- Deep 1-5/8" (41.3 mm) cutting depth allows for cutting through 2" x 4" wood studs.
- Made in U.S.A.

Cat. No.	UPC No. Standard Pack	UPC No. Bulk Pack	UPC No. Point of Purchase	Actual Hole Size		Hole Dia.			Copper Pipe Size	Use with Arbor No.	Weight	
				Inch	mm	Conduit	Pg	ISO			lbs.	g
825-9/16	19131	38014	—	9/16	14.3				1/8"	↑ 37157, 37155, or 38522	.1	46
825-5/8	19132	38015	—	5/8	15.9		Pg-9		1/4"		.1	46
825-11/16	19133	38016	—	11/16	17.5			ISO-16	3/8"		.1	46
825-3/4	19134	29828	00140	3/4	19.0		Pg-11		1/2"		.1	46
825-13/16	19135	38017	—	13/16	20.6		Pg-13	ISO-20	1/2"		.1	46
825-7/8	19136	29829	38495	7/8	22.2	1/2"	Pg-16		5/8"		.1	46
825-15/16	19137	38018	—	15/16	23.8						.1	46
825-1	19138	29830	—	1	25.4			ISO-25	3/4"		.1	46
825-1-1/16	19140	38019	—	1-1/16	27.0						.1	46
825-1-1/8	19141	29831	38496	1-1/8	28.6	3/4"	Pg-21		3/4"		.1	46
825-1-3/16	19143	38020	—	1-3/16	30.2					.2	91	
825-1-1/4	19144	38021	—	1-1/4	31.7				1"	.2	91	
825-1-5/16	19145	38022	—	1-5/16	33.3			ISO-32		.2	91	
825-1-3/8	19146	29832	38497	1-3/8	35.0	1"				.1	46	
825-1-7/16	19147	38023	—	1-7/16	36.5		Pg-29			.2	91	
825-1-1/2	19148	38024	—	1-1/2	38.1				1-1/4"	.2	91	
825-1-9/16	19149	38025	—	1-9/16	39.7					.2	91	
825-1-5/8	19150	38026	—	1-5/8	41.3			ISO-40		.2	91	
825-1-11/16	19151	38027	—	1-11/16	42.9					.3	137	
825-1-3/4	19152	29834	38498	1-3/4	44.4	1-1/4"			1-1/2"	.2	91	
825-1-13/16	19153	38028	—	1-13/16	46.0					.2	91	
825-1-7/8	19154	38029	—	1-7/8	47.6		Pg-36			.3	137	
825-2	19155	29835	38500	2	50.8	1-1/2"		ISO-50		.2	91	
825-2-1/16	19157	38030	—	2-1/16	52.4					.3	137	
825-2-1/8	19158	38031	—	2-1/8	54.0		Pg-42			.3	137	
825-2-1/4	19159	38032	—	2-1/4	57.2				2"	.3	137	
825-2-5/16	19160	38033	—	2-5/16	58.7					.5	227	
825-2-3/8	19161	38034	—	2-3/8	60.3		Pg-48		2"	.3	137	
825-2-1/2	19162	29836	38502	2-1/2	63.5	2"		ISO-60	2"	.3	137	
825-2-9/16	19163	38035	—	2-9/16	65.0					.4	182	
825-2-5/8	19164	38036	—	2-5/8	66.7					.4	182	
825-68	36169	38037	—	2.677	68.0					.4	182	
825-2-3/4	19165	38038	—	2-3/4	69.8					.4	182	
825-2-7/8	19166	38039	—	2-7/8	73.0					.4	182	
825-74	36170	38040	—	2.913	74.0					.4	182	
825-3	19167	29837	00141	3	76.2	2-1/2"			2-1/2"	.5	227	
825-3-1/8	19168	38041	—	3-1/8	79.4					.5	227	
825-3-1/4	19169	38042	—	3-1/4	82.5					.6	273	
825-3-3/8	19170	38043	—	3-3/8	85.7					.6	273	
825-3-1/2	19171	38044	—	3-1/2	88.9					.6	273	
825-3-5/8	19172	29838	00142	3-5/8	92.1	3"				.6	273	
825-3-3/4	19174	38045	—	3-3/4	95.2					.7	318	
825-3-7/8	19175	38046	—	3-7/8	98.4				3-1/2"	.7	318	
825-4	19176	38047	—	4	101.6					.7	318	
825-4-1/8	19177	38048	00143	4-1/8	104.8	3-1/2"			3-1/2"	.8	363	
825-4-1/4	19178	38049	—	4-1/4	108.0				4"	.8	363	
825-4-3/8	19179	38050	—	4-3/8	111.1					.8	363	
825-4-1/2	19180	38051	00144	4-1/2	114.3	4"				.9	409	
825-4-3/4	19181	38052	—	4-3/4	120.6					1.1	499	
825-5	19182	38053	—	5	127.0					1.2	545	
825-5-1/2	19183	38054	—	5-1/2	139.7				5"	1.2	545	
825-6	19184	38055	—	6	152.4					1.4	636	

## Arbors With Replacement High Speed Steel Pilot Drills

- The best arbor in the industry ensures a solid connection without any gaps or wobbling.
- Arbors include replaceable high speed pilot drill.
- Pilot drills have unique split point tip design.
- Use with Greenlee variable pitch cobalt steel hole saws and recessed light hole saws.
- Can be used with Greenlee #901, #902 and #904 bit extensions.

ARBORS						HIGH SPEED PILOT DRILLS	
<b>Cat./UPC No.</b>	37157	38522	37155	37154	37156	37623	38526
<b>Standard Pack Point of Purchase Pack</b>	38507	38524	38505	38504	38506	39873	39893
<b>Shank</b>	Round with 3 flats	Hex	Hex	Hex	Hex		
<b>Shank Size</b>	1/4" (6.4 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)	5/16" (7.9 mm)	7/16" (11.1 mm)		
<b>Min. Chuck Size Use With</b>	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	9/16" - 1-3/16" (14.3 - 30.2 mm) Hole Saws	3/8" (9.5 mm) - 1-1/4" - 2" (31.8 - 50.8 mm) Hole Saws	1/2" (12.7 mm) - 1-1/4" - 6" (31.8 - 152.4 mm) Hole Saws and all Greenlee Recessed Light Hole Saws	4-1/8" (104.8 mm) Length	3-1/4" (82.5 mm) Length
<b>Weight</b>	.2 lbs (91 g)	.2 lbs (91 g)	.2 lbs (91 g)	.5 lbs (227 g)	.5 lbs (227 g)		
						<b>Cat./UPC No.</b>	
						<b>Standard Pack Point of Purchase Pack</b>	
						<b>Bulk Pack Qty: 50 per pack</b>	
						<b>Diameter</b>	
						<b>Use With Greenlee Arbor #'s</b>	
						<b>Weight</b>	

## Recommended Hole Saw Cutting Speeds

Hole Saw Size		RPM				Hole Saw Size		RPM			
		Mild Steel	Cast Iron	Brass	Aluminum			Mild Steel	Cast Iron	Brass	Aluminum
9/16	14.3	580	400	790	900	2-5/16	58.7	150	100	195	225
5/8	15.9	550	365	730	825	2-3/8	60.3	140	95	190	220
11/16	17.5	500	330	665	750	2-1/2	63.5	135	90	180	205
3/4	19.0	460	300	600	690	2-9/16	65.0	130	85	175	200
13/16	20.6	425	280	560	635	2-5/8	66.7	130	85	170	195
7/8	22.2	390	260	520	585	2.677	68.0	125	80	160	185
15/16	23.8	370	245	495	555	2-3/4	69.8	125	80	160	185
1	25.4	350	235	470	525	2-7/8	73.0	120	80	160	180
1-1/16	27.0	325	215	435	480	2.913	74.0	115	75	150	170
1-1/8	28.6	300	200	400	450	3	76.2	115	75	150	170
1-3/16	30.2	285	190	380	425	3-1/8	79.4	110	70	140	165
1-1/4	31.7	275	180	360	410	3-1/4	82.5	105	70	140	155
1-5/16	33.3	260	175	345	390	3-3/8	85.7	100	65	130	150
1-3/8	35.0	250	165	330	375	3-1/2	88.9	95	65	130	145
1-7/16	36.5	240	160	315	360	3-5/8	92.1	95	60	120	140
1-1/2	38.1	230	150	300	345	3-3/4	95.2	90	60	120	135
1-9/16	39.7	220	145	290	330	3-7/8	98.4	90	60	120	135
1-5/8	41.3	210	140	280	315	4	101.6	85	55	110	130
1-11/16	42.9	205	135	270	305	4-1/8	104.8	80	55	110	120
1-3/4	44.4	195	130	260	295	4-1/4	108.0	80	55	110	120
1-13/16	46.0	190	125	250	285	4-3/8	111.1	80	50	100	120
1-7/8	47.6	180	120	240	270	4-1/2	114.3	75	50	100	105
2	50.8	170	115	230	255	4-3/4	120.6	75	50	95	95
2-1/16	52.4	165	110	220	245	5	127.0	65	45	90	90
2-1/8	54.0	160	105	210	240	5-1/2	139.7	60	35	85	85
2-1/4	57.2	150	100	200	225	6	152.4	55	35	75	75