

MASTER COBALT® Bi-Metal Hole Saws

Premium line of professional quality bi-metal hole saws feature an M3 high-speed steel cutting edge, electron beam welded to a tough steel backer. Caps stand up to abuse and punishment, yet are lighter and easier to use than those of competitors. Cutting depth is 1-1/2" (38mm). A separate arbor is required (see page 28).

Features & Benefits

- Positive rake teeth provides better chip clearance
- 1 1/2" cutting depth will cut through a 2 x 4
- Requires a separate arbor
- Variable pitch teeth reduces friction and heat
- Expanded gullets allow for faster cutting and increased blade life
- Better tooth match for better chip clearance and smoother cutting
- Reinforced tooth flank makes teeth stronger for longer life and resistance to tooth stripage

Applications

Wood, plastic, machinable metals, stainless steel alloys, nail-embedded wood



PACKAGING: 1 per box

Diameter		Model #	Comp #	Pipe Tap Size Inches	Pipe Ent. Size Inches	Diameter		Model #	Comp #	Pipe Tap Size Inches	Pipe Ent. Size Inches
Inches	mm					Inches	mm				
AV09-AV244 use the following 1/2-20 arbors M24, M24K, M34, M44, or M44K						AV20-AV38 use the following 5/8-18 arbors M35PS, M45, M45P, M46PS, M55P, or M44K					
9/16	14	AV09	170093			2-1/16	52	AV33	170338		
5/8	16	AV10	170109			2-1/8	54	AV34	170345		
	16	AV105	175104				55	AV345	175340		
11/16	17	AV11	170116			2-1/4	57	AV36	170369	2	
3/4	19	AV12	170123	1/2	3/8	2-5/16	59	AV37	170376		
	20	AV125	175128			2-3/8	60	AV38	170383		
13/16	21	AV13	170130				62	AV385	175388		
7/8	22	AV14	170147	3/4	1/2	AV40-AV96 use the following 5/8-18 arbors M45P, M46PS, M55P, or M44K					
15/16	24	AV15	170154			2-1/2	64	AV40	170406		2
	25	AV155	175159			2-9/16	65	AV41	170413		
1	25	AV16	170161			2-5/8	67	AV42	170420	2-1/2	
1-1/16	27	AV17	170178				68	AV425	175425		
1-1/8	29	AV18	170185	1	3/4		68.5	AV435	175432		
	30	AV185	175180			2-3/4	70	AV44	170444		
1-3/16	30	AV19	170192			2-7/8	73	AV46	170468		
1-1/4	32	AV204	174022				75	AV475	175470		
1-3/8	35	AV224	174220			3	76	AV48	170482	2-1/2	
1-1/2	38	AV244	174244	1-1/4		3-1/8	79	AV50	170505		
AV20-AV385 use the following 5/8-18 arbors M35PS, M45, M45P, M46PS, M55P, or M44K						3-1/4	83	AV52	170529	3	
1-1/4	32	AV20	170208			3-3/8	86	AV54	170543		
	32	AV205	175203			3-1/2	89	AV56	170567		
1-5/16	33	AV21	170215			3-5/8	92	AV58	170581		3
1-3/8	35	AV22	170222		1	3-3/4	95	AV60	170604	3-1/2	
	35	AV225	175227			3-7/8	98	AV62	170628		
1-7/16	37	AV23	170239				100	AV63	170635		
1-1/2	38	AV24	170246	1-1/4		4	102	AV64	170642		
1-9/16	40	AV25	170253			4-1/8	105	AV66	170666		3-1/2
	40	AV255	175258			4-1/4	108	AV68	170680	4	
1-5/8	41	AV26	170260			4-3/8	111	AV70	170703		
1-11/16	43	AV27	170277			4-1/2	114	AV72	170727		4
1-3/4	44	AV28	170284	1-1/2	1-1/4	4-3/4	121	AV76	170765	4-1/2	
	45	AV285	175289			5	127	AV80	170802		
1-13/16	46	AV29	170291			5-1/4	133	AV84	170840		
1-7/8	48	AV30	170307			5-1/2	140	AV88	170888		
	50	AV315	175319			5-3/4	146	AV92	170925		
2	51	AV32	170321		1-1/2	6	152	AV96	170963		

* Metric sizes shown in red are exact millimeter sizes. Metric sizes in black are approximate metric equivalents of exact inch sizes. For Master Cobalt Hole Saw Kits see pages 26 & 27. For arbors and accessories, see page 28.



BULK PACK HOLE SAWS - 25 per box Same spec. No individual boxes. Packed in a flat divided box.								MASTER PACK HOLE SAWS - 20 per box Same spec. Individually boxed. Can be a shelf or counter POP.							
Inches	mm	Model #	Comp #	Inches	mm	Model #	Comp #	Inches	mm	Model #	Comp #	Inches	mm	Model #	Comp #
3/4	19	AV12B25	169004	1-1/2	38	AV24B25	169059	3/4	19	AV12M20	169110	1-1/2	38	AV24M20	169165
7/8	22	AV14B25	169011	1-5/8	41	AV26B25	169066	7/8	22	AV14M20	169127	1-5/8	41	AV26M20	169172
1	25	AV16B25	169028	1-7/8	48	AV30B25	169073	1	25	AV16M20	169134	1-7/8	48	AV30M20	169189
1-1/8	29	AV18B25	169035	2	51	AV32B25	169080	1-1/8	29	AV18M20	169141	2	51	AV32M20	169196
1-1/4	32	AV20B25	169042	2-1/8	54	AV34B25	169097	1-1/4	32	AV20M20	169158				
1-3/8	35	AV22B25	169349	2-3/8	60	AV38B25	169103								