

VENT SAW™

BiMetal Hole in One™ HOLE SAW

FEATURING:
SUPER SHARP and TOUGH
BiMetal By Malco™

The Hole Saw with the Built-In Arbor!

One piece arbor and hole saw combination eliminates the need for separate arbor attachments. **4/6 VARIABLE PITCH TEETH** milled into high speed steel edge and micro-welded to body.

4/6 Variable Pitch

Teeth milled into high speed steel edge and microwelded to body. Varied tooth size permits an overall coarser pitch for more aggressive cutting.



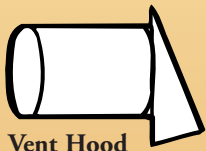
7/16" (11.1 mm) pilot drill

Designed for cutting all types of hard and soft wood, and other non-ferrous materials including plywood, composition board and siding.

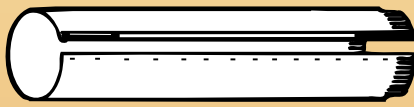
The **Malco VENT SAW™** is indispensable when fitting fresh air intakes through foundation plates, exterior siding or facing materials encountered in residential or light commercial installations of gas or oil fired furnaces.

VENT SAW™ features easily replaceable alloy steel blades and a versatile one piece cast aluminum arbor/mandrel combination with a 7/16" (11.1 mm) pilot drill. The webbed mandrel allows easy plug removal and a built-in arbor eliminates the need for separate arbor attachments.

APPLICATION



Vent Hood



Duct Pipe Application

HSW68 for 4" (102 mm) Duct Pipe and Vent Hood Holes

HSW97 for 6" (152 mm) Duct Pipe and Vent Hood Holes



Arbor

Cap

Weld uniting arbor to cap proven under extreme test conditions.

Shatterproof alloy steel body.



1-9/16" (39.7 mm) Cutting Depth

Catalog Number	Diameter in. (mm)	Depth Of Cut in. (mm)	Replacement Blades
HSW68	4-1/4 (108)	2 (50.8)	RBW68
HSW97	6-1/4 (159)	2 (50.8)	RBW97
HSRD	7/16 (11.1) Replacement Drill		

BiMetal Hole-in-One Kit

Hole Saw selection, pilot drills, arbor extension and driver (for installing pilot) packaged in durable polypropylene case.



HSK

Catalog Number	Description
HSK	Maintenance Hole in One Kit. One each of the following sizes: 2-1/2, 2-1/4, 2, 1-3/4, 1-1/2, 1-3/8, 1-1/8, 7/8 and 3/4". (63.5, 57.2, 50.8, 44.5, 38.1, 34.9, 28.6, 22.2, 19.1 mm) Plus (4) HSB drills, (1) HSX extension arbor shank and (1) stubby driver.

Hole Saw Bit

HSB



Catalog Number	Description
HSB	Hole Saw 1/4" (6.4 mm) Pilot Drill Bit Replacements

Hole Saw Extension

HSX



Catalog Number	Description
HSX	13" (330 mm) Arbor Extension fits Malco VENT SAW® and Hole-in One Hole Saws

BiMetal

Hole in One™ HOLE SAW

Recommended Clearance

Recommended (RPM) Cutting Speed

Catalog Number	Diameter Inches	Pipe (I.D.)		Entr. Size	Tubing (I.D.) Coupling	Entr. Size	Coupling	Mild Steel	Tool and Stainless Steel	Cast Iron	Brass	Aluminum
		mm	Tap Size									
H12	3/4	19.0	-	-	-	3/8	-	460	230	300	600	690
H18	1-1/8	28.6	1	3/4	3/8	-	-	300	150	200	400	450
H22	1-3/8	34.9	-	1	-	-	-	250	125	165	330	375
H28	1-3/4	44.5	1-1/2	1-1/4	-	1-1/2	1-1/4	195	95	130	260	295
H30	1-7/8	47.6	-	-	-	-	-	180	90	120	240	270
H32	2	50.8	-	1-1/2	-	-	1-1/2	170	85	115	230	255
H34	2-1/8	54.0	-	-	-	-	-	160	80	105	210	240
H36	2-1/4	57.2	2	-	1-1/4	2	-	150	75	100	200	230
H38	2-3/8	60.3	-	-	-	-	-	140	70	95	190	220
H40	2-1/2	63.5	-	2	1-1/2	-	-	135	70	90	180	205
H44	2-3/4	69.9	-	-	-	2-1/2	-	125	60	80	160	185
H48	3	76.2	-	2-1/2	2	-	2-1/2	115	55	75	150	170
H50	3-1/8	79.4	-	-	-	-	-	110	55	70	145	165
H56	3-1/2	88.9	-	-	-	-	-	95	45	65	125	145
H58	3-5/8	92.1	-	3	-	-	3	95	45	60	120	140
H64	4	101.6	-	-	2-1/2	3-1/2	3-1/2	85	40	55	115	125
H66	4-1/8	104.2	-	3-1/2	-	-	-	85	40	55	110	120

All sizes feature 4/6 **VARIABLE PITCH TEETH** for aggressive cutting in all machinable materials.

