



INDEX

Metal hole saw	1
Bi-metal hole saw	4
Bi-metal hole saw with arbors	5
Masonry hole saw.....	6

Metal hole saw is the tool of making big holes in cast steel, malleable cast iron, stainless steel, structural steel, alloyed and non-alloyed aluminium, bronze, copper, PVC, acrylic, wood, etc. They are usually made of HSS, HCS

METAL HOLE SAW

Special M-3 HSS cutting teeth.

4/6 T.P.I. variable tooth pitch achieves easy but fast cutting with less efforts; less vibration, less noise and increase life span.

Tip teeth hardened for cutting any usual materials with a high wear resistance.

Hole saw and arbor in two parts, so hole saws of different diameters can be exchanged and fitted more rapidly.

For cutting steel, cast iron, aluminum, brass, wood, plastics

Diameter: 14-177mm (9/16" - 6-31/32")

outer diameter		length mm	handle		outer diameter		length mm	handle	
inch	mm		diameter mm	CUFT	inch	mm		diameter mm	CUFT
9/16"	14	64	6	0.9		55	90	10	3.12
	15	64	6	0.9	2-1/4"	57	90	10	2.8
5/8"	16	64	6	0.9	2-5/16"	59	90	10	2.8
11/16"	17	64	6	0.9	2-3/8"	60	90	13	2.8
	18	64	6	0.9		63	90	13	2.8
3/4"	19	64	6	0.9	2-1/2"	64	90	13	2.35
	20	64	6	0.9	2-9/16"	65	90	13	2.35
13/16"	21	90	7	0.9	2-5/8"	67	90	13	2.35
7/8"	22	90	7	0.9	2-11/16"	68	90	13	2.35
	23	90	7	0.9	2-3/4"	70	90	13	1.9
15/16"	24	90	7	0.69	2-7/8"	73	90	13	1.9
1"	25	90	7	0.69		75	90	13	1.9
	26	90	7	0.69	3"	76	90	13	2.12
	27	90	7	0.69	3-1/8"	79	90	13	2.12
1-1/8"	28	90	7	2.09		80	90	13	2.12
	29	90	7	2.09	3-1/4"	83	90	13	2.01
1-3/16"	30	90	7	2.09		85	90	13	2.01
1-1/4"	32	90	10	2.09	3-3/8"	86	90	13	2.01
1-3/16"	33	90	10	2.09	3-1/2"	89	90	13	2.01
	34	90	10	2.09		90	90	13	2.01
1-3/8"	35	90	10	1.69	3-5/8"	92	90	13	2.01
	36	90	10	1.69	3-3/4"	95	90	13	1.52
1-7/16"	37	90	10	1.69	3-7/8"	98	90	13	1.52
1-1/2"	38	90	10	1.69		100	90	13	1.52

1-9/16"	40	90	10	1.69	4"	102	90	13	1.52
1-5/8"	41	90	10	1.69	4-1/8"	105	90	13	1.52
	42	90	10	1.69	4-1/4"	108	90	13	1.19
1-11/16"	43	90	10	1.69	4-3/8"	111	90	13	1.19
1-3/4"	44	90	10	1.69	4-1/2"	114	90	13	1.19
	45	90	10	1.69	4-3/4"	121	90	13	1.61
1-13/16"	46	90	10	1.69	5"	127	90	13	1.61
1-7/8"	48	90	10	1.69	5-1/4"	133	90	13	1.61
	50	90	10	1.69	5-1/2"	140	90	13	1.78
2"	51	90	10	1.69	5-3/4"	146	90	13	1.78
2-1/16"	52	90	10	1.69	6"	152	90	13	1.44
	53	90	10	1.69		165	90	13	1.61
2-1/8"	54	90	10	3.12		178	90	13	1.61



BI-METAL HOLE SAW

Special M-3 HSS cutting teeth.

4/6 T.P.I. variable tooth pitch achieves easy but fast cutting with less efforts; less vibration, less noise and increase life span.

Tip teeth hardened for cutting any usual materials with a high wear resistance.

Hole saw and arbor in two parts,so hole saws of different diameters can be exchanged and fitted more rapidly.

For cutting steel, cast iron, aluminum, brass, wood, plastics

Diameter : 14-177mm (9/16" - 6-31/32")

outer diameter					
mm	inch	mm	inch	mm	inch
14	9/16"	44	1-3/4"	92	3-5/8"
16	5/8"	46	1-13/16"	95	3-3/4"
17	11/16"	48	1-7/8"	98	3-7/8"
19	3/4"	51	2"	102	4"
20	25/32"	52	2-1/16"	105	4-1/8"
21	13/16"	54	2-1/8"	108	4-1/4"
22	7/8"	57	2-1/4"	111	4-3/8"
24	15/16"	59	2-5/16"	114	4-1/2"
25	1"	60	2-3/8"	121	4-3/4"
27	1-1/16"	64	2-1/2"	127	5"
29	1-1/8"	65	2-9/16"	133	5-1/4"
30	1-3/16"	67	2-5/8"	140	5-1/2"
32	1-1/4"	68	2-11/16"	146	5-3/4"
33	1-5/16"	70	2-3/4"	152	6"
35	1-3/8"	73	2-7/8"	160	6-19/64"
37	1-7/16"	76	3"	168	6-5/8"
38	1-1/2"	79	3-1/8"	177	6-31/32"
40	1-9/16"	83	3-1/4"	200	7-7/8"
41	1-5/8"	86	3-3/8"	210	8-17/64"
43	1-11/16"	89	3-1/2"		



BI-METAL HOLE SAW WITH ARBORS

Special M-3 HSS cutting teeth.

4/6 T.P.I. variable tooth pitch achieves easy but fast cutting with less efforts; less vibration, less noise and increase life span.

Tip teeth hardened for cutting any usual materials with a high wear resistance.

Hole saw and arbor in two parts, so hole saws of different diameters can be exchanged and fitted more rapidly.

For cutting steel, cast iron, aluminum, brass, wood, plastics . Diameter: 15-100mm

outer diameter	length	handle diameter	outer diameter	length	handle diameter
15	64	6	37	90	10
16	64	6	38	90	10
17	64	6	40	90	10
18	64	6	42	90	10
19	64	6	45	90	10
20	64	6	48	90	10
21	90	7	50	90	10
22	90	7	51	90	10
23	90	7	52	90	10
24	90	7	53	90	10
25	90	7	55	90	10
26	90	7	60	90	13
27	90	7	63	90	13
28	90	7	65	90	13
29	90	7	70	90	13
30	90	7	75	90	13
32	90	10	80	90	13
33	90	10	85	90	13
34	90	10	90	90	13
35	90	10	95	90	13
36	90	10	100	90	13



Wall hole making drills or hollow Electric Hammer Drills are composed of guided drill and connecting rod. They can be fitted to various electric hammers as a boring tool for processing large holes. They are new tools for installation and decoration trades and used to drill holes in wall, marble, masonry, concrete, bricks, etc. Mostly, they are made of HCS and tipped Tungsten carbide.

HOLLOW ELECTRIC HAMMER DRILLS

Tungsten carbide tipped cutting teeth and pilot drill

Interchangeable sds-plus & hex shank threaded adapter (M16)

Fit for concrete, stone, masonry and bricks

Diameter: 25-120mm

Diameter		Length		Diameter		Length	
general type				95	75		
25	75		100	75			
29	75		110	75			
30	75		120	75			
32	75		more long corkscrew more thick arbors				
35	75		50	110			
38	75		55	110			
40	75		60	110			
45	75		65	110			
50	75		70	110			
55	75		75	110			
60	75		80	110			
65	75		special long type				
70	75		50	150			
75	75		55	150			
80	75		60	150			
85	75		65	150			
90	75		80	150			

