

## HSS M3 Bi-Metal Holesaws

- List No. BM03W35 -- HSS M3 1-3/8" Cut Deep Holesaw
- List No. BM03W38 -- HSS M3 1-1/2" Cut Deep Holesaw
- List No. BM03W41 -- HSS M3 1-5/8" Cut Deep Holesaw
- List No. BM03W44 -- HSS M3 1-3/4" Cut Deep Holesaw
- List No. BM03W47 -- HSS M3 1-7/8" Cut Deep Holesaw
- List No. BM03W50 -- HSS M3 2" Cut Deep Holesaw

## HSS M42 Cobalt Bi-Metal Holesaws

- List No. BM42W35 -- HSS M42 1-3/8" Cut Deep Holesaw
- List No. BM42W38 -- HSS M42 1-1/2" Cut Deep Holesaw
- List No. BM42W41 -- HSS M42 1-5/8" Cut Deep Holesaw
- List No. BM42W44 -- HSS M42 1-3/4" Cut Deep Holesaw
- List No. BM42W47 -- HSS M42 1-7/8" Cut Deep Holesaw
- List No. BM42W50 -- HSS M42 2" Cut Deep Holesaw

- Feature**
- \* Optimized tooth design for superior performance to cut metal, non-ferrous, wood, plastic, etc
  - \* Bi-Metal build with unique cutting edge geometry for shock-resistant to provide faster cuts & longer life
  - \* Variable pitch reduces cutting vibration for smooth cutting and minimal operator fatigue
  - \* Positive rake increases chip clearance for stay-sharp and easily faster cut
  - \* Precision harden in Vacuum Furnace increases teeth abrasion resistance, & guarantee sharply longer life
  - \* Thick hardened backing plates prevent warping at holes and increases cycle
  - \* Multiple knock-out slots for easy core removal
  - \* Versatility of deep-cut style allows to cut through studs in one pass, the cutting depth can be 2"
  - \* Built-In arbors holesaws are available to make drilling easier

**Application** Bi-Metal Holesaws are designed for effective drilling holes in metal, plastic, wood, and other materials

**Sizes Available** \* Diameter: 9/16" to 8-1/2" \* Cut Deep: From 1-3/8" to 2"

\* All kinds of holesaw kits are available as customer designs

**Material** HSS M3 & HSS M42 Cobalt Teeth

**General Dim**

Body Wall Thickness			Backer			
<b>Dia</b>	9/16" to 1-1/2"	≥ 1-1/2"	<b>Dia</b>	9/16" to 3/4"	> 9/16" to 1-3/8"	≥ 1-3/8"
<b>Thick</b>	1.12 mm	1.27mm	<b>Thick</b>	15 mm	10.5 mm	5 mm

SIZE		HSS M3 Bi-Metal Hole Saws					
In	MM	1-3/8"	1-1/2"	1-5/8"	1-3/4"	1-7/8"	2"
		BM03W35	BM03W38	BM03W41	BM03W44	BM03W47	BM03W50
9/16"	14	R036	R036	R036	R036	R036	R036
5/8"	16	R040	R040	R040	R040	R040	R040
11/16"	17	R044	R044	R044	R044	R044	R044
3/4"	19	R048	R048	R048	R048	R048	R048
25/32"	20	R050	R050	R050	R050	R050	R050
13/16"	21	R052	R052	R052	R052	R052	R052
7/8"	22	R056	R056	R056	R056	R056	R056
15/16"	24	R060	R060	R060	R060	R060	R060
1"		R100	R100	R100	R100	R100	R100
1-1/16"	27	R104	R104	R104	R104	R104	R104
1-1/8"	29	R108	R108	R108	R108	R108	R108
1-3/16"		R112	R112	R112	R112	R112	R112
1-1/4"	32	R116	R116	R116	R116	R116	R116
1-5/16"	33	R120	R120	R120	R120	R120	R120
1-3/8"	35	R124	R124	R124	R124	R124	R124
1-7/16"	37	R128	R128	R128	R128	R128	R128
1-1/2"	38	R132	R132	R132	R132	R132	R132
1-9/16"	40	R136	R136	R136	R136	R136	R136
1-5/8"	41	R140	R140	R140	R140	R140	R140
1-11/16"	43	R144	R144	R144	R144	R144	R144
1-3/4"	44	R148	R148	R148	R148	R148	R148
1-13/16"	46	R152	R152	R152	R152	R152	R152
1-7/8"	48	R156	R156	R156	R156	R156	R156
2"	51	R200	R200	R200	R200	R200	R200

## Bi-Metal Holesaws

SIZE		HSS M3 Bi-Metal Hole Saws					
In	MM	1-3/8"	1-1/2"	1-5/8"	1-3/4"	1-7/8"	2"
		BM03W35	BM03W38	BM03W41	BM03W44	BM03W47	BM03W50
2-1/16"	52	R204	R204	R204	R204	R204	R204
2-1/8"	54	R208	R208	R208	R208	R208	R208
2-1/4"	57	R216	R216	R216	R216	R216	R216
2-5/16"	59	R220	R220	R220	R220	R220	R220
2-3/8"	60	R224	R224	R224	R224	R224	R224
2-1/2"	64	R232	R232	R232	R232	R232	R232
2-9/16"	65	R236	R236	R236	R236	R236	R236
2-5/8"	67	R240	R240	R240	R240	R240	R240
2-11/16"	68	R244	R244	R244	R244	R244	R244
2-3/4"	70	R248	R248	R248	R248	R248	R248
2-7/8"	73	R256	R256	R256	R256	R256	R256
3"	76	R300	R300	R300	R300	R300	R300
3-1/8"	79	R308	R308	R308	R308	R308	R308
3-1/4"	83	R316	R316	R316	R316	R316	R316
3-3/8"	86	R324	R324	R324	R324	R324	R324
3-1/2"	89	R332	R332	R332	R332	R332	R332
3-5/8"	92	R340	R340	R340	R340	R340	R340
3-3/4"	95	R348	R348	R348	R348	R348	R348
3-7/8"	98	R356	R356	R356	R356	R356	R356
4"	102	R400	R400	R400	R400	R400	R400
4-1/8"	105	R408	R408	R408	R408	R408	R408
4-1/4"	108	R416	R416	R416	R416	R416	R416
4-3/8"	111	R424	R424	R424	R424	R424	R424
4-1/2"	114	R432	R432	R432	R432	R432	R432
4-3/4"	121	R448	R448	R448	R448	R448	R448
5"	127	R500	R500	R500	R500	R500	R500
5-1/4"	133	R516	R516	R516	R516	R516	R516
5-1/2"	140	R532	R532	R532	R532	R532	R532
5-3/4"	146	R548	R548	R548	R548	R548	R548
6"	152	R600	R600	R600	R600	R600	R600
6-5/16"	160	R620	R620	R620	R620	R620	R620
6-1/2"	165	R632	R632	R632	R632	R632	R632
6-5/8"	168	R640	R640	R640	R640	R640	R640
6-31/32"	177	R662	R662	R662	R662	R662	R662
7"	178	R700	R700	R700	R700	R700	R700
7-1/4"	184	R716	R716	R716	R716	R716	R716
7-1/2"	190	R732	R732	R732	R732	R732	R732
7-7/8"	200	R756	R756	R756	R756	R756	R756
8"	203	R800	R800	R800	R800	R800	R800
8-9/32"	210	R818	R818	R818	R818	R818	R818
8-1/2"	216	R832	R832	R832	R832	R832	R832