

## Advanced Bi-Metal Hole Saws

Saw Diameter	Pipe Tap Size	Pipe Entrance Size	Cat. No.
<b>Use Arbor No. 35-391, 35-392 or 35-393</b>			
9/16"	—	—	<b>35-340</b>
5/8"	—	—	<b>35-341</b>
1 1/16"	—	—	<b>35-342</b>
3/4"	1/2"	3/8"	<b>35-343</b>
13/16"	—	—	<b>35-344</b>
7/8"	3/4"	1/2"	<b>35-345</b>
15/16"	—	—	<b>35-346</b>
1"	—	—	<b>35-347</b>
1 1/16"	—	—	<b>35-348</b>
1 1/8"	1"	3/4"	<b>35-349</b>
1 3/16"	—	—	<b>35-350</b>
<b>Use Arbor No. 35-394, 35-536 or 35-537</b>			
1 1/4"	—	—	<b>35-351</b>
1 5/16"	—	—	<b>35-352</b>
1 3/8"	—	1"	<b>35-353</b>
1 7/16"	—	—	<b>35-354</b>
1 1/2"	1 1/4"	—	<b>35-355</b>
1 9/16"	—	—	<b>35-356</b>
1 5/8"	—	—	<b>35-357</b>
1 11/16"	—	—	<b>35-358</b>
1 3/4"	1 1/2"	1 1/4"	<b>35-359</b>
1 13/16"	—	—	<b>35-360</b>
1 7/8"	—	—	<b>35-361</b>
2"	—	1 1/2"	<b>35-362</b>
2 1/16"	—	—	<b>35-363</b>
2 1/8"	—	—	<b>35-364</b>
2 1/4"	2"	—	<b>35-365</b>
2 3/16"	—	—	<b>35-366</b>
2 3/8"	—	—	<b>35-367</b>
2 1/2"	—	2"	<b>35-368</b>
2 5/16"	—	—	<b>35-369</b>
2 3/8"	2 1/2"	—	<b>35-370</b>
2 3/4"	—	—	<b>35-371</b>
2 7/8"	—	—	<b>35-372</b>
<b>Use Arbor No. 35-394, 35-536, 35-537 or 35-538</b>			
3"	—	2 1/2"	<b>35-373</b>
3 1/8"	—	—	<b>35-374</b>
3 1/4"	3"	—	<b>35-375</b>
3 3/8"	—	—	<b>35-376</b>
3 1/2"	—	—	<b>35-377</b>
3 5/8"	—	3"	<b>35-378</b>
3 3/4"	3 1/2"	—	<b>35-379</b>
3 7/8"	—	—	<b>35-380</b>
4"	—	—	<b>35-381</b>
4 1/8"	—	3 1/2"	<b>35-382</b>
4 1/4"	4"	—	<b>35-383</b>
4 3/8"	—	—	<b>35-384</b>
4 1/2"	—	4"	<b>35-385</b>
4 3/4"	4 1/2"	—	<b>35-386</b>
5"	—	—	<b>35-387</b>
5 1/2"	—	—	<b>35-388</b>
5 3/4"	—	—	<b>35-389</b>
6"	—	—	<b>35-390</b>

## Recommended Hole Saw RPM Chart

Mild Steel	Tool & Stainless	Cast Iron	Brass	Aluminum
580	300	400	790	900
550	275	365	730	825
500	250	330	665	750
460	230	300	600	690
425	210	280	560	630
390	195	260	520	585
370	185	245	495	555
350	175	235	470	525
325	160	215	435	480
300	150	200	400	450
285	145	190	380	425
275	140	180	360	410
260	135	175	345	390
255	130	170	330	375
240	120	160	315	360
230	115	150	300	345
220	110	145	290	330
210	105	140	280	315
205	100	135	270	305
195	95	130	250	295
190	95	125	250	285
180	90	120	240	270
170	85	115	230	255
165	80	110	220	245
160	80	105	210	240
150	75	100	200	225
140	70	95	190	220
140	70	95	190	220
135	65	90	180	205
130	65	85	175	200
130	65	85	170	195
125	60	80	160	185
120	60	80	160	180
115	55	75	150	170
110	55	70	140	165
105	50	70	140	155
100	50	65	130	150
95	45	65	130	145
95	45	60	120	140
90	45	60	120	135
85	40	55	110	130
85	40	55	110	130
80	40	55	110	120
80	40	55	110	120
75	35	50	100	105
75	35	50	100	105
70	35	45	90	95
65	30	40	85	95
60	30	40	80	90
60	30	40	80	90
55	25	35	75	85

All pipe sizes listed in the Pipe Tap Size and Pipe Entrance Size columns are standard industry sizes. All pipes are sized by the nominal inside diameter.

\*The sizes listed provide the necessary information whenever a pipe is to be threaded into tanks, boilers, etc. To ensure the best results, the hole should be reamed before tapping with a reamer having a taper of 3/4" per foot.

\*\*The sizes listed provide the necessary information for any given pipe size to have sufficient clearance to pass through beams, walls, bulkheads, etc.