

## Holesaw Recommended RPM

Ø mm	Ø inches	RPM					
		Mild Steel	Stainless Steel	Cast Iron	Brass	Aluminium	Wood
14	9/16	580	300	400	790	900	3,000
16	5/8	550	275	365	730	825	3,000
17	11/16	500	250	330	665	750	3,000
19	3/4	460	230	300	600	690	3,000
20		440	220	290	580	660	3,000
21		425	210	280	560	635	3,000
22	7/8	390	195	260	520	585	3,000
24		360	180	240	480	540	2,700
25	1	350	175	235	470	525	2,700
27	1 1/16	325	160	215	435	480	2,700
29	1 1/8	300	150	200	400	450	2,700
30	1 3/16	285	145	190	380	425	2,400
32	1 1/4	275	140	180	360	410	2,400
33	1 5/16	260	135	175	345	390	2,400
35	1 3/8	250	125	165	330	375	2,400
37	1 7/16	240	120	160	315	360	2,400
38	1 1/2	230	115	150	300	345	2,400
40	1 9/16	220	110	145	290	330	2,100
41	1 5/8	210	105	140	280	315	2,100
43	1 11/16	205	100	135	270	305	2,100
44	1 3/4	195	95	130	250	295	2,100
45		190	100	135	270	305	2,100
46	1 13/16	190	95	125	250	285	2,100
48	1 7/8	180	90	120	240	270	2,100
50		170	85	115	230	255	2,000
51	2	170	85	115	230	255	2,000
52	2 1/16	165	80	110	220	245	2,000
54	2 1/8	160	80	105	210	240	2,000
55		155	75	105	210	235	2,000
57	2 1/4	150	75	100	200	225	2,000
59	2 5/16	145	75	95	195	225	2,000
60	2 3/8	140	70	90	190	220	2,000
64	2 1/2	135	65	85	180	205	1,800
65	2 9/16	130	65	85	175	200	1,800
67	2 5/8	130	65	85	170	195	1,800
68		130	65	85	170	195	1,800
70	2 3/4	125	60	80	160	185	1,800
73	2 7/8	120	60	75	160	180	1,800
75		115	55	75	150	170	1,500
76	3	115	55	70	150	170	1,500
79	3 1/8	110	55	70	140	165	1,500

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		Mild Steel	Stainless Steel	Cast Iron	Brass	Aluminium	Wood
83	3 1/4	105	50	65	140	155	1,500
86	3 3/8	100	50	65	130	150	1,500
89	3 1/2	95	45	60	130	145	1,200
92	3 5/8	90	45	60	120	140	1,200
95	3 3/4	90	45	60	120	135	1,200
98	3 7/8	90	45	60	120	135	1,200
100		85	40	55	110	120	1,000
102	4	85	40	55	110	130	1,000
104	4 1/8	80	40	55	110	120	1,000
105		80	40	55	110	120	1,000
108	4 1/4	80	40	55	110	120	1,000
111	4 3/8	80	40	50	100	120	1,000
114	4 1/2	75	35	50	100	105	1,000
121	4 3/4	75	35	50	92	95	1,000
127	5	65	30	45	90	90	1,000
140	5 1/2	60	25	40	85	85	800
146	5 3/4	55	25	35	75	75	800
152	6	55	25	35	75	75	800