

# OPERATING SPEEDS

Size Inches	mm	Tool and					
		Mild Steel	Stainless Steel	Cast Iron	Brass	Alumi- num	Wood
9/16	14	580	300	400	790	900	800
5/8	16	550	275	365	730	825	760
11/16	17	500	250	330	665	750	720
3/4	19	460	230	300	600	690	680
25/32	20	445	220	290	580	660	640
13/16	21	425	210	280	560	630	600
7/8	22	390	195	260	520	585	560
15/16	24	370	185	245	495	555	520
1	25	350	175	235	470	525	500
1-1/16	27	325	160	215	435	480	500
1-1/8	29	300	150	200	400	450	450
1-3/16	30	285	145	190	380	425	430
1-1/4	32	275	140	180	360	410	410
1-5/16	33	260	135	175	345	390	390
1-3/6	35	250	125	165	330	375	370
1-7/16	37	240	120	160	315	360	350
1-1/2	38	230	115	150	300	345	330
1-9/16	40	220	110	145	290	330	310
1-5/8	41	210	105	140	280	315	290
1-11/16	43	205	115	135	270	305	270
1-3/4	44	195	95	130	260	295	250
1-13/16	46	190	95	125	250	285	230
1-7/8	48	180	90	120	240	270	210
2	51	170	85	115	230	255	200
2-1/16	52	165	80	110	220	245	200
2-1/8	54	160	80	105	210	240	190
2-3/16	56	155	75	100	205	230	190
2-1/4	57	150	75	100	200	225	185
2-1/4	59	145	75	100	195	225	185

Size Inches	mm	Tool and					
		Mild Steel	Stainless Steel	Cast Iron	Brass	Alumi- num	Wood
2-3/8	60	140	70	95	190	220	180
2-1/2	64	135	65	90	180	205	180
2-9/16	65	130	65	85	175	200	175
2-5/8	67	130	65	85	170	195	170
2-11/16	68	130	65	85	165	190	165
2-3/4	70	125	60	80	160	185	160
2-7/8	73	120	60	80	160	180	155
3	76	115	55	75	150	170	150
3-1/8	79	110	55	70	140	165	150
3-1/4	83	105	50	70	140	155	140
3-3/8	86	100	50	65	130	150	135
3-1/2	89	95	45	65	130	145	130
3-5/8	92	95	45	60	120	140	125
3-3/4	95	90	45	60	120	135	120
3-7/8	98	90	45	60	120	135	115
4	102	85	40	55	110	130	100
4-1/8	105	80	40	55	110	120	100
4-1/4	108	80	40	55	110	120	95
4-3/8	111	80	40	50	100	120	90
4-1/2	114	75	35	50	100	105	90
4-3/4	121	70	35	45	90	95	85
5	127	65	30	40	85	90	85
5-1/4	133	65	30	40	85	90	80
5-1/2	140	60	30	35	80	85	80
6	152	55	25	35	75	85	75
6-5/16	160	55	25	35	75	80	70
6-5/8	168	50	25	35	70	75	65
6-31/32	177	45	20	30	65	70	60
8-9/32	210	40	20	25	60	65	55



Art. 60306214



Art. 60308425

## ARBOR

With HSS pilot drill.

Item no.	Saw diameter Ø	Shank	Thread size
60306214	14-30 mm	● 7/16"	1/2" x 20UNF
60306126	14-30 mm	● 1/4"	1/2" x 20UNF
60306139	14-30 mm	● 3/8"	1/2" x 20UNF
60306152	14-30 mm	SDS	1/2" x 20UNF
60308413	32-250 mm	● 7/16"	5/8" x 18UNF
60308425	32-250 mm	● 3/8"	5/8" x 18UNF
60308336	32-250 mm	● 5/8"	5/8" x 18UNF
60308348	32-250 mm	SDS	5/8" x 18UNF



## INSTRUCTIONS

- Wear safety glasses when using these tools!
- Always use a holesaw holder that matches the holesaw.
- Choosing the right cooling lubricant will extend tool life and ensure a cleaner cut.
- It is recommended to remove chips when working in thick materials.
- Follow the recommended cutting data in the table above.