

HOLE SAW SPEED CHART

The speeds shown, which are a guideline to optimize performance, may vary because of the torque and wattage of the power tool used, density and hardness of the material. Never go faster than the suggested speed as indicated in the table.



All-purpose
UltraXcut (TCT)
CARBIDE TIPPED



Ø MM	Ø INCH	(Hard-)wood		Carbon Steel		Stainless		Non Ferro		Aluminium		Cast Iron		Plastics like PVC		Fiber Glass		Soft Tiles Gypsum Soft bricks	
		MDF	wood with nails																
19-27	3/4" - 1 1/16"	3690	2595	605	425	470	335	985	695	1845	1300	205	145	3355	2360	590	415	505	355
29-51	1 1/8" - 2"	2420	1375	400	225	310	175	645	370	1210	690	135	75	2200	1250	385	220	330	190
54-76	2 1/8" - 3"	1300	1005	215	165	170	130	350	270	650	505	75	55	1180	910	210	150	180	140
89-114	3 1/2" - 4 1/2"	925	615	155	105	120	80	250	165	465	310	55	35	840	560	150	100	130	85
121-168	4 3/4" - 6 5/8"	580	420	95	70	75	55	155	115	290	210	35	25	530	380	95	70	80	60



Multi-purpose
SuperXcut (TCT)



Ø MM	Ø INCH	(Hard-) Wood		Plastic like PVC		Brickwork Gypsum		Soft/wall tiles	
		MDF							
16-38	5/8" - 1 1/2"	4380	1845	2990	1260	1795	755	1295	545
40-51	1 9/16" - 2"	1755	1375	1195	940	720	565	520	410
54-76	2 1/8" - 3"	1350	890	920	605	555	365	400	265
80-108	3 5/32" - 4 1/4"	880	650	600	445	360	270	260	195
111-210	4 3/8" - 8 9/32"	635	335	435	230	260	140	190	100



Bi-Metal
SpeedXcut M42
FineXcut M42
EasyXcut M3



Ø MM	Ø INCH	(Hard-)wood		MDF		Carbon Steel		Stainless		Non Ferro		Aluminium		Cast Iron		Plastics like PVC	
14-27	9/16" - 1 1/16"	2845	1475	2275	1180	595	310	300	155	890	465	910	475	455	240	910	475
29-51	1 1/8" - 2"	1375	785	1100	625	290	165	145	85	430	245	440	250	220	125	440	250
52-76	2 1/16" - 3"	770	525	615	420	160	110	80	55	240	165	245	170	125	85	245	170
79-102	3 1/8" - 4"	505	395	405	315	105	85	55	45	160	125	165	125	85	65	165	125
105-152	4 1/8" - 6"	380	265	305	210	80	55	40	30	120	85	125	85	65	45	125	85
160-210	6 5/16" - 8 9/32"	250	190	200	155	55	40	30	20	80	60	80	65	40	35	80	65



Diamond
ProXcut



Ø MM	Ø INCH	Hard Brick Wall & Floor tiles	
		Natural stone	
19-29	3/4" - 1 1/8"	1180	770
32-51	1 1/4" - 2"	700	440
54-65	2 1/8" - 2 9/16"	420	350
68-83	2 11/16" - 3 1/4"	330	270
92-114	3 5/8" - 4 1/2"	250	200



Diamond
DryXcut



Ø MM	Ø INCH	Hard Brick Wall & Floor tiles	
		Natural stone	
5-132	3/16" - 5 3/16"	6500-3000	



Diamond
UniXcut
TileXct



Ø MM	Ø INCH	Hard Brick Wall & Floor tiles	
		Natural stone	
5-35	3/16" - 1 3/8"	3000-1500	