



The Solution!

CORE BIT HOLE SAW

Diamond Core Bit / Hole Saw & Arbor
Hole Saw Set





■ Sintered Diamond Core Bit



Item No.	Diameter		Total / Effective Length (mm)	Blade (Teeth)			
	inch	mm		Length (mm)	Height (mm)	Thickness (mm)	Blade (mm)
157-408	3/8"	10	93	entire blade	7.5	2.5	1
157-409	1/2"	12	93	entire blade	7.5	2.5	1
157-410	3/4"	20	93	14	7.5	3	3
157-411	1"	25	93	17	7.5	3	3
157-412	1-1/4"	32	93	18	7.5	3	4
157-413	1-3/8"	35	93	19	7.5	3	4
157-414	1-1/2"	38	93	21	7.5	3	5
157-415	1-3/4"	44	93	20	7.5	3	4
157-416	2"	51	93	22	7.5	3	5

These diamond core bits, without barrel vents, are designed for drilling faucet-mounting holes or making clean rounded corners for square or rectangular sinkholes. Used for wet drilling, a tool possessing a central water feed or a water swivel is necessary.

- **Applications :** These sintered diamond core bits can be used for drilling holes in concrete, granite, stone, tile.

■ Diamond Core Bit– for Concrete Dry Cutting



Item No.	Diameter		Total / Effective Length (mm)	Blade (Teeth)			
	inch	mm		Length (mm)	Height (mm)	Thickness (mm)	Blade (mm)
157-025	1"	25	286 / 186	17	9	3.5	3
157-027	1-1/8"	27	286 / 186	19	9	3.5	3
157-032	1-1/4"	32	286 / 186	23	9	3.5	3
157-036	1-3/8"	36	286 / 186	20	9	3.5	4
157-038	1-1/2"	38	286 / 186	22	9	3.5	4
157-044	1-3/4"	44	286 / 186	21	9	3.5	4
157-051	2"	51	286 / 186	21	9	3.5	4
157-056	2-1/4"	56	286 / 186	22	9	3.5	4
157-063	2-1/2"	63	286 / 186	22	9	3.5	4
157-076	3"	76	286 / 186	22	9	3.5	5
157-083	3-1/4"	83	286 / 186	25	9	3.5	5
157-089	3-1/2"	89	286 / 186	25	9	3.5	5
157-102	4"	102	286 / 186	24	9	4	7
157-114	4-1/2"	114	286 / 186	24	9	4	8
157-127	5"	127	286 / 186	25	9	4	8
157-132	5-1/4"	132	286 / 186	25	9	4	8
157-140	5-1/2"	140	286 / 186	25	9	4	9
157-152	6"	152	286 / 186	25	9	4.5	9

Core Bit



■ Diamond Core Bit– for Ceramic Tile

Item No.	Diameter		Total / Effective Length (mm)	Blade (Teeth)			
	inch	mm		Length (mm)	Height (mm)	Thickness (mm)	Blade (mm)
157-420	3/4"	20	90	13	8	2	3
157-425	1"	25	90	19	8	2	3
157-430	1-1/8"	30	90	18	8	2	4
157-432	1-1/4"	32	90	19	8	2	4
157-435	1-3/8"	35	90	20	8	2	4
157-438	1-1/2"	38	90	22	8	2	4
157-440	1-5/8"	40	90	22	8	2	4
157-444	1-3/4"	44	90	20	8	2	5
157-451	2"	51	90	23	8	2	5
157-456	2-1/4"	56	90	21	8	2	6
157-463	2-1/2"	63	90	25	8	2	6
157-476	3"	76	90	26	8	2	7
157-502	4"	102	90	25	8	2	10



■ Diamond Core Bit– for Granite

Item No.	Diameter		Total / Effective Length (mm)	Blade (Teeth)			
	inch	mm		Length (mm)	Height (mm)	Thickness (mm)	Blade (mm)
157-300	3/4"	20	108	14	8	3	3
157-301	1"	25	108	17	8	3	3
157-302	1-1/8"	30	108	17	8	3	4
157-303	1-1/4"	32	108	18	8	3	4
157-304	1-3/8"	35	108	19	8	3	4
157-305	1-1/2"	38	108	21	8	3	4
157-308	1-5/8"	40	108	21	8	3	4
157-306	1-3/4"	44	108	21	8	3	4
157-307	2"	51	108	20	8	3	5



■ Diamond Core Bit– for Marble

Item No.	Diameter		Total / Effective Length (mm)	Blade (Teeth)			
	inch	mm		Length (mm)	Height (mm)	Thickness (mm)	Blade (mm)
157-320	3/4"	20	108	13	8	2	3
157-321	1"	25	108	19	8	2	3
157-322	1-1/8"	30	108	18	8	2	4
157-323	1-1/4"	32	108	19	8	2	4
157-324	1-3/8"	35	108	20	8	2	4
157-325	1-1/2"	38	108	22	8	2	4
157-326	1-3/4"	44	108	20	8	2	5
157-327	2"	51	108	23	8	2	5



Hole Saw

Item No.	Dia.		Material Speed (rpm)					
	inch	mm	*1	*2	*3	*4	*5	*6
984-001	9/16"	14	900	790	400	300	580	1,800
984-002	5/8"	16	825	730	365	275	550	1,650
984-003	11/16"	17	750	665	330	250	500	1,500
984-004	3/4"	19	690	600	300	230	460	1,380
984-005	25/32"	20	690	600	300	230	460	1,380
984-006	13/16"	21	635	560	280	210	425	1,270
984-007	7/8"	22	585	520	260	195	390	1,170
984-008	15/16"	24	555	495	245	185	370	1,110
984-009	1"	25	525	470	235	175	350	1,050
984-010	1-1/16"	27	480	435	215	160	325	960
984-011	1-1/8"	29	450	400	200	150	300	900
984-012	1-3/16"	30	425	380	190	145	285	850
984-013	1-1/4"	32	410	360	180	140	275	820
984-014	1-5/16"	33	390	345	175	135	260	780
984-015	1-3/8"	35	375	330	165	125	250	750
984-016	1-7/16"	37	360	315	160	120	240	720
984-017	1-1/2"	38	345	300	150	115	230	690
984-018	1-9/16"	40	330	290	145	110	220	660
984-019	1-5/8"	41	315	280	140	105	210	630
984-020	1-11/16"	43	305	270	135	100	205	610
984-021	1-3/4"	44	295	260	130	95	195	590
984-022	1-13/16"	46	285	250	125	95	190	570
984-023	1-7/8"	48	270	240	120	90	180	540
984-024	2"	51	255	230	115	85	170	510
984-025	2-1/16"	52	245	220	110	80	165	490
984-026	2-1/8"	54	240	210	105	80	160	480
984-027	2-1/4"	57	225	200	100	75	150	450
984-028	2-5/16"	59	225	195	100	75	145	450
984-029	2-3/8"	60	220	190	95	70	140	440
984-030	2-1/2"	64	205	180	90	65	135	410
984-031	2-9/16"	65	200	175	85	65	130	400
984-032	2-5/8"	67	195	170	85	65	130	390
984-033	2-3/4"	70	185	160	80	60	125	370
984-034	2-7/8"	73	180	160	80	50	120	360
984-035	3"	76	170	150	75	55	115	340
984-036	3-1/8"	79	165	140	70	55	110	330
984-037	3-1/4"	83	155	140	70	50	105	310
984-038	3-3/8"	86	150	130	65	50	100	300
984-039	3-1/2"	89	145	130	65	45	95	290
984-040	3-5/8"	92	140	120	60	45	95	280

Material Speed interpretation :

*1 : Aluminium, Zamak, Antimony

*2 : Brass, Copper

*3 : Cast Iron

*4 : High Speed, Tool and Stainless Steel

*5 : Mild Steel

*6 : Plastic and wood, Bakelite



Hole Saw



Hole Saw

Item No.	Dia.		Material Speed (rpm)					
	inch	mm	*1	*2	*3	*4	*5	*6
984-041	3-3/4"	95	135	120	60	45	90	270
984-042	3-7/8"	98	135	120	60	45	90	270
984-043	4"	102	130	110	55	40	85	260
984-044	4-1/8"	105	120	110	55	40	80	240
984-045	4-1/4"	108	120	110	55	40	80	240
984-046	4-3/8"	111	120	100	50	40	80	240
984-047	4-1/2"	114	105	100	50	35	75	210
984-048	4-3/4"	121	95	90	45	35	70	190
984-049	5"	127	90	85	40	30	65	180
984-050	5-1/4"	133	90	85	40	30	65	180
984-051	5-1/2"	140	85	80	35	30	60	170
984-052	6"	152	85	75	25	25	55	170

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Hole Saw Arbor

Item No.	Fits Chuck Size inch	mm	Fist Hole Saw Dia.
984-100	1/4"	6.35	9/16" ~ 1-3/16" (14 ~ 30 mm)
Quick-Lock Type.			
984-200	3/8"	9.5	1-1/4" ~ 6" (32 ~ 152 mm)
984-400	1/2"	12.7	1-1/4" ~ 6" (32 ~ 152 mm)



High Speed Steel Pilot Drill

Item No.	Pilot Drills Dia. inch	mm	Length	For Arbor
984-101	1/4"	6.35	105 mm	984-100
984-102	1/4"	6.35	75 mm	984-200, 984-400



Metal Box

7 Pc. Hole Saw Set

Item No.	Icon	KGS
984-060	1	1.88
● 7 Hole Saws : 3/4" (19mm), 7/8"(22mm), 1-1/8" (29mm), 1-3/8" (35mm), 1-3/4" (44mm), 2" (51mm), 2-1/2" (64mm)		
● 2 Arbor : Fits Chuck Size 6.35 mm & 9.5 mm		
● 2 Pilot Drills Diameter 6.35 mm : Length 75 mm & 105 mm		



■ Drill Bit – for Metal



Item No.	Size		(g)
993-005	0.5 x 6 x 22 mm	10	0.08
993-010	1.0 x 12 x 34 mm	10	0.10
993-015	1.5 x 18 x 40 mm	10	0.12
993-020	2.0 x 24 x 49 mm	10	1.23
993-022	2.2 x 27 x 53 mm	10	1.50
993-025	2.5 x 30 x 57 mm	10	1.88
993-030	3.0 x 33 x 61 mm	10	2.75
993-032	3.2 x 36 x 65 mm	10	3.30
993-035	3.5 x 39 x 70 mm	10	4.22
993-040	4.0 x 43 x 75 mm	10	5.82
993-042	4.2 x 43 x 75 mm	10	6.39
993-045	4.5 x 47 x 80 mm	10	7.78
993-050	5.0 x 52 x 86 mm	10	10.2
993-055	5.5 x 57 x 93 mm	10	13.8
993-060	6.0 x 57 x 101 mm	10	16.2
993-065	6.5 x 63 x 101 mm	10	20.5
993-070	7.0 x 69 x 109 mm	10	25.0
993-075	7.5 x 69 x 109 mm	10	29.2
993-080	8.0 x 75 x 117 mm	5	35.6
993-085	8.5 x 75 x 117 mm	5	40.8
993-090	9.0 x 81 x 125 mm	5	48.6
993-095	9.5 x 81 x 125 mm	5	54.0
993-100	10.0 x 87 x 133 mm	5	63.3
993-105	10.5 x 87 x 133 mm	5	69.5
993-110	11.0 x 94 x 142 mm	5	81.5
993-115	11.5 x 94 x 142 mm	5	90.4
993-120	12.0 x 101 x 151 mm	5	104.6
993-125	12.5 x 101 x 151 mm	5	112.4
993-130	13.0 x 101 x 151 mm	5	121.5
993-135	13.5 x 108 x 160 mm	1	150.0
993-140	14.0 x 108 x 160 mm	1	163.0
993-145	14.5 x 114 x 169 mm	1	176.0
993-150	15.0 x 114 x 169 mm	1	189.0
993-155	15.5 x 120 x 178 mm	1	202.0
993-160	16.0 x 120 x 178 mm	1	215.0
993-165	16.5 x 125 x 184 mm	1	228.0
993-170	17.0 x 125 x 184 mm	1	241.0
993-190	19.0 x 135 x 198 mm	1	293.0
993-210	21.0 x 140 x 205 mm	1	345.0
993-230	23.0 x 150 x 210 mm	1	397.0
993-240	24.0 x 155 x 215 mm	1	423.0
993-250	25.0 x 160 x 220 mm	1	449.0