



GESTAR®

The Solution!



■ CORE BIT / HOLE SAW / DRILL BIT

Diamond Core Bit / Hole Saw & Arbor
Hole Saw Set / Drill Bit 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



■ 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, Antimonium

*2 : Brass, Copper

*3 : Cast Iron

*4 : High Speed, Tool and Stainless Steel

*5 : Mild Steel

*6 : Plastic and wood, Bakelite



■ 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

Material Speed interpretation :

*1 : Aluminium, Zamak, Antimonium

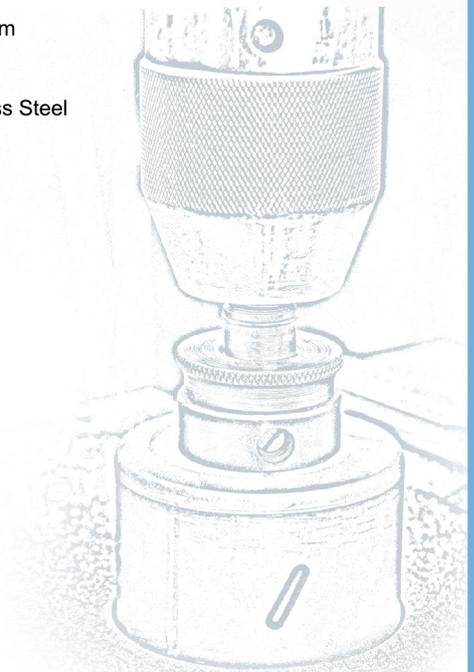
*2 : Brass, Copper

*3 : Cast Iron

*4 : High Speed, Tool and Stainless Steel

*5 : Mild Steel

*6 : Plastic and wood, Bakelite





Hole Saw Arbor

Item No.	Fits Chuck Size inch	mm	Fits 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		1.9
<ul style="list-style-type: none"> • 7 Hole Saws : 3/4" (19 mm), 7/8" (22 mm), 1-1/8" (29 mm), 1-3/8" (35 mm), 1-3/4" (44 mm), 2" (51 mm), 2-1/2" (64 mm) • 2 Arbor : Fits Chuck Size 6.35 mm & 9.5 mm • 2 Pilot Drills Diameter 6.35 mm : Length 75 mm & 105 mm 		



Blow Mold Box

13 Pc. Hole Saw Set

Item No.	Icon	KGS
984-061		2.0
<ul style="list-style-type: none"> • 11 Hole Saws : 3/4" (19 mm), 7/8" (22 mm), 1" (25 mm), 1-1/8" (29 mm), 1-3/8" (35 mm), 1-1/2" (38 mm), 1-3/4" (44 mm), 2" (51 mm), 2-1/4" (57 mm), 2-1/2" (64 mm), 3" (76 mm) • 2 Arbor : Fits Chuck Size 6.35 mm & 9.5 mm • Hex Wrench : 4 mm 		

HOLE SAWS

- Sharp and Wear-Resistant
- High-Quality Materials
- Meeting Multiple Needs

► Scope of Application

Metals 	INOX Stainless Steel 	Cast Iron 	Brass, Copper 	Zamak
Aluminium 	Antimonium 	Wood 	Bakelite 	Plastic

■ Drill Bit M2 HSS Cr-V – for Metal



Cutting Edge
(Split Point)

Item No.	Size		KGS
Metric			
993-005	0.5 mm	10	0.01
993-010	1.0 mm	10	0.01
993-015	1.5 mm	10	0.02
993-020	2.0 mm	10	0.02
993-022	2.2 mm	10	0.02
993-025	2.5 mm	10	0.03
993-030	3.0 mm	10	0.03
993-032	3.2 mm	10	0.04
993-035	3.5 mm	10	0.05
993-040	4.0 mm	10	0.06
993-042	4.2 mm	10	0.09
993-045	4.5 mm	10	0.10
993-050	5.0 mm	10	0.12
993-055	5.5 mm	10	0.15
993-060	6.0 mm	10	0.17
993-065	6.5 mm	10	0.21
993-070	7.0 mm	10	0.30
993-075	7.5 mm	10	0.30
993-080	8.0 mm	10	0.36
993-085	8.5 mm	10	0.40
993-090	9.0 mm	5	0.31
993-095	9.5 mm	5	0.32
993-100	10.0 mm	5	0.32
993-105	10.5 mm	5	0.34
993-110	11.0 mm	5	0.39
993-115	11.5 mm	5	0.50
993-120	12.0 mm	5	0.51
993-125	12.5 mm	5	0.52
993-130	13.0 mm	5	0.52
993-135	13.5 mm	5	0.60
993-140	14.0 mm	1	0.13
993-145	14.5 mm	1	0.15
993-150	15.0 mm	1	0.15
993-155	15.5 mm	1	0.16
993-160	16.0 mm	1	0.17
993-165	16.5 mm	1	0.18
993-170	17.0 mm	1	0.20
993-190	19.0 mm	1	0.26
993-210	21.0 mm	1	0.30
993-230	23.0 mm	1	0.35
993-240	24.0 mm	1	0.40
993-250	25.0 mm	1	0.45

■ Drill Bit M2 HSS Cr-V – for Metal

Item No.	Size		KGS
SAE			
992-101	1/16"	10	0.02
992-102	5/64"	10	0.02
992-103	3/32"	10	0.03
992-104	7/64"	10	0.04
992-105	1/8"	10	0.04
992-106	9/64"	10	0.06
992-107	5/32"	10	0.06
992-108	11/64"	10	0.10
992-109	3/16"	10	0.12
992-110	13/64"	10	0.02
992-111	7/32"	10	0.06
992-112	15/64"	10	0.07
992-113	1/4"	10	0.21
992-114	17/64"	10	0.23
992-115	9/32"	10	0.26
992-116	19/64"	10	0.31
992-117	5/16"	10	0.36
992-118	11/32"	5	0.31
992-119	3/8"	5	0.32
992-120	25/64"	5	0.33
992-121	13/32"	5	0.34
992-122	27/64"	5	0.39
992-123	7/16"	5	0.45
992-124	29/64"	5	0.48
992-125	15/32"	5	0.51
992-126	31/64"	5	0.52
992-127	1/2"	5	0.58
992-128	9/16"	1	0.15
992-129	19/32"	1	0.16
992-130	5/8"	1	0.17
992-131	11/16"	1	0.23
992-132	3/4"	1	0.26
992-133	13/16"	1	0.30
992-134	7/8"	1	0.38
992-135	15/16"	1	0.43
992-136	1"	1	0.55



Cutting Edge
(Split Point)

■ Drill Bit M35 HSS Co – for Stainless

Item No.	Size		KGS
Metric			
993-805	0.5 mm	10	0.01
993-810	1.0 mm	10	0.01
993-815	1.5 mm	10	0.02
993-820	2.0 mm	10	0.02
993-825	2.5 mm	10	0.03
993-830	3.0 mm	10	0.04
993-835	3.5 mm	10	0.05
993-840	4.0 mm	10	0.06
993-845	4.5 mm	10	0.10
993-850	5.0 mm	10	0.12
993-855	5.5 mm	10	0.15
993-860	6.0 mm	10	0.17
993-865	6.5 mm	10	0.21
993-870	7.0 mm	10	0.26
993-875	7.5 mm	10	0.30
993-880	8.0 mm	10	0.36
993-885	8.5 mm	10	0.40
993-890	9.0 mm	5	0.31
993-895	9.5 mm	5	0.32
993-900	10.0 mm	5	0.32
993-905	10.5 mm	5	0.34
993-910	11.0 mm	5	0.39
993-915	11.5 mm	5	0.50
993-920	12.0 mm	5	0.51
993-925	12.5 mm	5	0.52
993-930	13.0 mm	5	0.58
993-935	13.5 mm	5	0.60
993-940	14.0 mm	1	0.13
993-945	14.5 mm	1	0.15
993-950	15.0 mm	1	0.15
993-955	15.5 mm	1	0.16
993-960	16.0 mm	1	0.17
993-965	16.5 mm	1	0.18
993-970	17.0 mm	1	0.20



Cutting Edge
(Split Point)

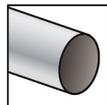
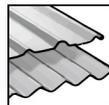
**5%
COBALT**

**DIN
338**

10X
PROVIDES GREATER
RIGIDITY & STRENGTH



Application:




 Cutting Edge
(Split Point)

**5%
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■ Drill Bit M35 HSS Co – for Stainless

Item No.	Size		KGS
SAE			
992-001	1/16"	10	0.02
992-002	5/64"	10	0.02
992-003	3/32"	10	0.03
992-004	7/64"	10	0.04
992-005	1/8"	10	0.04
992-006	9/64"	10	0.06
992-007	5/32"	10	0.06
992-008	11/64"	10	0.10
992-009	3/16"	10	0.12
992-010	13/64"	10	0.15
992-011	7/32"	10	0.16
992-012	15/64"	10	0.17
992-013	1/4"	10	0.21
992-014	17/64"	10	0.23
992-015	9/32"	10	0.26
992-016	19/64"	10	0.31
992-017	5/16"	5	0.31
992-028	21/64"	5	0.31
992-018	11/32"	5	0.31
992-029	23/64"	5	0.32
992-019	3/8"	5	0.32
992-020	25/64"	5	0.32
992-021	13/32"	5	0.33
992-022	27/64"	5	0.39
992-023	7/16"	5	0.45
992-024	29/64"	5	0.48
992-025	15/32"	5	0.51
992-026	31/64"	5	0.52
992-027	1/2"	5	0.58

■ 25 Pc. Drill Bit Set M35 HSS Co – for Stainless

Item No.			KGS
992-902	Metric	1	1.3
● 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, 5, 5.5, 6, 6.5, 7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11, 11.5, 12, 12.5, 13 mm			

■ 29 Pc. Drill Bit Set M35 HSS Co – for Stainless

Item No.			KGS
992-901	SAE	1	1.4
● 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 17/64", 9/32", 19/64", 5/16", 21/64", 11/32", 23/64", 3/8", 25/64", 13/32", 27/64", 7/16", 29/64", 15/32", 31/64", 1/2"			



Cutting Edge
(Split Point)

Multiple Purposes Drill Bit

Item No.	Size		KGS
Metric			
992-241	3.0 mm	1	0.01
992-242	4.0 mm	1	0.01
992-243	5.0 mm	1	0.01
992-244	6.0 mm	1	0.02
992-245	7.0 mm	1	0.02
992-246	8.0 mm	1	0.04
992-247	9.0 mm	1	0.05
992-248	10.0 mm	1	0.05
992-249	11.0 mm	1	0.09
992-250	12.0 mm	1	0.09
992-252	14.0 mm	1	0.10
992-254	16.0 mm	1	0.12

Masonry Drill Bit

Item No.	Size (D)		KGS
992-260	1/8" (3mm)	1	0.01
992-261	5/32" (4 mm)	1	0.01
992-262	3/16" (5 mm)	1	0.01
992-263	1/4" (6 mm)	1	0.02
992-264	5/16" (8 mm)	1	0.04
992-265	11/32" (9 mm)	1	0.05
992-266	3/8" (9.5 mm)	1	0.05
992-272	7/16" (11 mm)	1	0.09
992-267	1/2" (13 mm)	1	0.09
992-268	5/8" (16 mm)	1	0.12
992-269	3/4" (19 mm)	1	0.13
992-270	7/8" (22 mm)	1	0.22
992-271	1" (26 mm)	1	0.29

5 Pc. Masonry Drill Bit Set

Item No.			KGS
992-921	Matric	1	0.1
● 4, 5, 6, 8, 10 mm			
992-922	SAE	1	0.1
● 5/32", 3/16", 1/4", 5/16", 3/8"			





Cutting Edge
(Split Point)



■ SDS Rotary Hammer Drill Bit

Item No.	Size		KGS
Metric			
992-280	6.0 x 110 mm	1	0.04
992-281	6.0 x 160 mm	1	0.04
992-275	6.0 x 210 mm	1	0.05
992-282	8.0 x 110 mm	1	0.05
992-283	8.0 x 160 mm	1	0.05
992-276	8.0 x 210 mm	1	0.06
992-284	10.0 x 160 mm	1	0.07
992-277	10.0 x 210 mm	1	0.07
992-278	10.0 x 310 mm	1	0.12
992-285	12.0 x 160 mm	1	0.08
992-286	12.0 x 210 mm	1	0.11
992-287	12.0 x 310 mm	1	0.15
992-288	13.0 x 160 mm	1	0.09
992-289	13.0 x 210 mm	1	0.10
992-279	13.0 x 310 mm	1	0.15
992-290	14.0 x 160 mm	1	0.13
992-291	14.0 x 210 mm	1	0.13
992-297	14.0 x 310 mm	1	0.22
992-298	14.0 x 410 mm	1	0.30
992-292	16.0 x 160 mm	1	0.12
992-293	16.0 x 210 mm	1	0.18

SDS Stands for slotted drive shaft or slotted drive system.
 SDS Bits are inserted into the chuck to make a rotary hammer or a hammer drill.
 SDS Drill bit are more powerful than the standard hammer drill,
 making them well suited to more heavy-duty drilling applications.



■ SDS Plus Hammer Drill Bits – 2 Cutter

Item No.	Size		KGS
Metric			
993-300	6.0 x 110 mm	1	0.05
993-301	6.0 x 160 mm	1	0.05
993-302	6.0 x 210 mm	1	0.06
993-303	8.0 x 110 mm	1	0.05
993-304	8.0 x 160 mm	1	0.05
993-305	8.0 x 210 mm	1	0.06
993-306	10.0 x 160 mm	1	0.07
993-307	10.0 x 210 mm	1	0.07
993-308	10.0 x 310 mm	1	0.12
993-309	12.0 x 160 mm	1	0.08
993-310	12.0 x 210 mm	1	0.11
993-311	12.0 x 310 mm	1	0.15
993-312	13.0 x 160 mm	1	0.09
993-313	13.0 x 210 mm	1	0.10
993-314	13.0 x 310 mm	1	0.15
993-315	14.0 x 160 mm	1	0.13
993-316	14.0 x 210 mm	1	0.13
993-317	14.0 x 310 mm	1	0.15
993-318	14.0 x 410 mm	1	0.30
993-319	16.0 x 160 mm	1	0.12
993-320	16.0 x 210 mm	1	0.18
993-321	16.0 x 310 mm	1	0.22
993-322	16.0 x 360 mm	1	0.25
993-323	16.0 x 410 mm	1	0.30
993-324	18.0 x 210 mm	1	0.20
993-325	18.0 x 310 mm	1	0.30
993-326	18.0 x 360 mm	1	0.35
993-327	18.0 x 410 mm	1	0.40
993-328	20.0 x 210 mm	1	0.30
993-329	20.0 x 310 mm	1	0.35
993-330	20.0 x 360 mm	1	0.40
993-331	20.0 x 410 mm	1	0.45
993-332	22.0 x 210 mm	1	0.55
993-333	22.0 x 310 mm	1	0.65
993-334	22.0 x 360 mm	1	0.75
993-335	22.0 x 410 mm	1	0.85



Cutting Edge
(Split Point)

