



# Products Information



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# Drill Bit Series

## Cutting Metal

### Twist Drill Bit

DIN338 Round Shank Twist Drill Bit



- DIN338 Fully Ground
- 135° With Split Point
- M35 material
- Amber finish
- Round Shank
- Good performance drill hole on stainless steel and regular metal



- DIN338 Fully Ground
- 135° With Split Point
- M2 material
- White finish
- Round Shank
- Good performance drill hole on regular metal and steel sheet which under 3mm



- DIN338 Fully Ground
- 135° With Split Point
- 4341 material
- White finish
- Round Shank
- Better performance drill hole on regular metal and steel sheet which under 3mm



- DIN338 Fully Ground
- 135° With Split Point
- 4241 material
- White finish
- Round Shank
- Better performance drill hole on regular metal and steel sheet which under 3mm





- DIN338 Roll forged
- 118° Without Split Point
- 4241 material
- Black finish
- Round Shank
- Normal performance drill hole on regular metal and steel sheet which under 3mm

#### Regular options

Material	Tech	Surface treatment	Tip degree	Split point	Shank	Grade
M35	Fully ground	Amber finish Black and gold	135°	√	Round shank	★★★★★★★★
M2	Fully ground	Tin-Coated White	135°	√	Round shank	★★★★★★★★
4341	Fully ground	Black and gold	135°	√	Round shank	★★★★★★
4241	Fully ground	White finish	135°	√	Round shank	★★★★
4341	Half ground	White finish	135°/118°	√/×	Round shank	★★★
4241	Half ground	White finish	135°/118°	√/×	Round shank	★★★
4341	Roll forged	White finish	118°	×	Round shank	★★
4241	Roll forged	Black finish	118°	×	Round shank	★

#### All options:

Desc	Options
Standard	<input type="checkbox"/> DIN338 <input type="checkbox"/> DIN340 <input type="checkbox"/> DIN345 <input type="checkbox"/> DIN1869-I/II/III <input type="checkbox"/> Jobber Length
Material	<input type="checkbox"/> 4241 <input type="checkbox"/> 4341 <input type="checkbox"/> 6542(M2) <input type="checkbox"/> M35
Technology	<input type="checkbox"/> Roll forged <input type="checkbox"/> Half-ground <input type="checkbox"/> Fully ground
Size	1.0-20.0*0.1mm
Surface Treatment	<input type="checkbox"/> Black finish <input type="checkbox"/> White finish <input type="checkbox"/> Black and gold finish <input type="checkbox"/> Tin-Coated  <input type="checkbox"/> Amber finish 

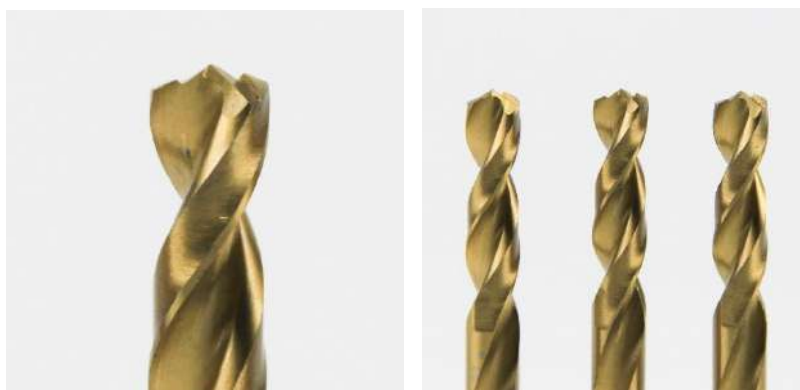
<b>Tip Degree</b>	<input type="checkbox"/> 118° <input type="checkbox"/> 135°
<b>Tip Type</b>	<input type="checkbox"/> without split point <input type="checkbox"/> with split point <input type="checkbox"/> other special tip
<b>Flute Type/Spiral Angle</b>	<input type="checkbox"/> regular-26±3° <input type="checkbox"/> special
<b>Cut Direction</b>	<input type="checkbox"/> Right Handle <input type="checkbox"/> Left Handle
<b>Shank Type</b>	<input type="checkbox"/> Round/Straight Shank <input type="checkbox"/> Reduced Shank <input type="checkbox"/> Three Flats Shank <input type="checkbox"/> Taper Shank <input type="checkbox"/> Quickly Hex Shank

### Stepped Twist Drill Bit



This split metal bit allows the product to simultaneously cut on round, curved or uneven surfaces due to its multi-stephead design. The step head cuts through the metal surface without the need for guide holes and greatly saves time, allowing faster drilling and greatly increasing product life. The bit is also available in 6542 and even M35 materials, making it easier for the bit to penetrate the cutting tool and cut accurately.

### Gang Twist Drill Bit



### Bullet Point Twist Drill Bit



These cobalt drill bits feature a pilot point tip that prevents slipping and can help increase drilling speed while ensuring smooth and easy penetration through hard metals.

Wide Range of Applications: Our cobalt drill bits for hardened steel are suitable for hard metals, stainless steel, cast iron, steel, titanium alloy, hard plastics and more, and a wide range of applications such as repair, construction, or woodworking.

**Regular package**



**Sandwich package**



**5-10PCS/plastic box without hook**



**5-10PCS/plastic box with hook**



**5-10PCS/square plastic box with hook**

**Regular drill bit set**



**5PCS plastic box**



**19PCS ABS plastic box**



**19PCS plastic box**



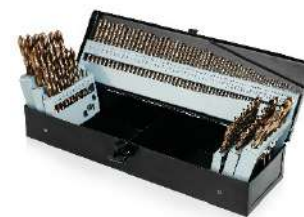
**25PCS metal box with window**



**29PCS plastic cup bucket**



**25PCS ABS plastic box**



**115PCS metal box**



**29PCS metal box with window**



**25PCS plastic cup bucket**



**99PCS plastic box**



**170PCS metal box**



**15PCS plastic bread box**



13PCS metal box with window



25PCS plastic rose box



230PCS plastic box



14PCS plastic box



13PCS plastic box



25PCS plastic box



115PCS plastic box



10PCS plastic box

### Size information

Code	D/mm	L1/mm	L2/mm	Code	D/mm	L1/mm	L2/mm
GM-D338-1001	1	34	12	GM-D338-1024	3.3	61	33
GM-D338-1002	1.1	34	12	GM-D338-1025	3.4	61	33
GM-D338-1003	1.2	34	12	GM-D338-1026	3.5	70	39
GM-D338-1004	1.3	34	12	GM-D338-1027	3.6	70	39
GM-D338-1005	1.4	34	12	GM-D338-1028	3.7	70	39
GM-D338-1006	1.5	40	18	GM-D338-1029	3.8	70	39
GM-D338-1007	1.6	40	18	GM-D338-1030	3.9	70	39
GM-D338-1008	1.7	40	18	GM-D338-1031	4	75	43
GM-D338-1009	1.8	40	18	GM-D338-1032	4.1	75	43
GM-D338-1010	1.9	40	18	GM-D338-1033	4.2	75	43
GM-D338-1011	2	49	24	GM-D338-1034	4.3	75	43
GM-D338-1012	2.1	49	24	GM-D338-1035	4.4	75	43
GM-D338-1013	2.2	49	24	GM-D338-1036	4.5	80	47
GM-D338-1014	2.3	49	24	GM-D338-1037	4.6	80	47
GM-D338-1015	2.4	49	24	GM-D338-1038	4.7	80	47
GM-D338-1016	2.5	57	30	GM-D338-1039	4.8	80	47
GM-D338-1017	2.6	57	30	GM-D338-1040	4.9	80	47
GM-D338-1018	2.7	57	30	GM-D338-1041	5	86	52
GM-D338-1019	2.8	57	30	GM-D338-1042	5.1	86	52
GM-D338-1020	2.9	57	30	GM-D338-1043	5.2	86	52
GM-D338-1021	3	61	33	GM-D338-1044	5.3	86	52
GM-D338-1022	3.1	61	33	.....	.....	.....	.....
GM-D338-1023	3.2	61	33	More size information pls see <a href="#">Appendix</a>			

## DIN345 Taper Shank Drill Bit



- DIN345 Roll forged
- 135° Without Split Point
- M2 material
- White finish
- Taper Shank



- DIN345 Roll forged
- 118° Without Split Point
- 4241 material
- Black finish
- Taper Shank

## Regular options

Material	Tech	Surface treatment	Tip degree	Split point	Shank	Grade
M35	Mill	White finish Amber finish	135°	√	Taper shank	★★★★★★
M2	Mill	White finish	135°	√	Taper shank	★★★★★★
M2	Roll forged	White finish	135°	√	Taper shank	★★★★
4341	70% Mill	White finish	135°	√	Taper shank	★★★
4341	Roll forged	White finish	135°/118°	√/×	Taper shank	★★
4241	Roll forged	Black finish	118°	×	Taper shank	★

## Regular package



1PC/plastic tube



1PC/paper box

## Size information

Code	D/mm	L1/mm	L2/mm	Shank	Code	D/mm	L1/mm	L2/mm	Shank
GM-D345-1001	5	133	52	1#	GM-D345-1013	8.8	162	81	1#
GM-D345-1002	5.2	133	52	1#	GM-D345-1014	9	162	81	1#
GM-D345-1003	5.5	138	57	1#	GM-D345-1015	9.5	162	81	1#
GM-D345-1004	6	138	57	1#	GM-D345-1016	9.8	168	87	1#
GM-D345-1005	6.2	144	63	1#	GM-D345-1017	10	168	87	1#
GM-D345-1006	6.5	144	63	1#	GM-D345-1018	10.5	168	87	1#
GM-D345-1007	6.8	150	69	1#	GM-D345-1019	10.8	175	94	1#
GM-D345-1008	7	150	69	1#	GM-D345-1020	11	175	94	1#
GM-D345-1009	7.5	150	69	1#	GM-D345-1021	11.5	175	94	1#
GM-D345-1010	7.8	156	75	1#	GM-D345-1022	11.8	175	94	1#
GM-D345-1011	8	156	75	1#	.....	.....	.....	.....	.....
GM-D345-1012	8.5	156	75	1#	More size information pls see <a href="#">Appendix</a>				

## Reduced Shank Twist Drill Bit



For the large-size twist drill, it must be used with the bench drill, otherwise it is difficult to grip the hand drill; In order to facilitate the drilling bit under certain conditions, the shank diameter of the large-size twist drill can be reduced then it can be used in the small-size chuck of machine.

## Size information

Code	D mm	L1 mm	L2 mm	Shank Dia/mm	Code	D mm	L1 mm	L2 mm	Shank Dia/mm
GM-RS-1001	10	152	76	9.5	GM-RS-1007	13	152	76	9.5
GM-RS-1002	10.5	152	76	9.5	GM-RS-1008	13.5	152	76	9.5
GM-RS-1003	11	152	76	9.5	GM-RS-1009	14	152	76	9.5
GM-RS-1004	11.5	152	76	9.5	GM-RS-1010	14.5	152	76	9.5
GM-RS-1005	12	152	76	9.5	.....	.....	.....	.....	.....
GM-RS-1006	12.5	152	76	9.5	More size information pls see <a href="#">Appendix</a>				

## Regular package



Sandwich package



5-10PCS/plastic box without hook



5-10PCS/plastic box with hook



5-10PCS/square plastic box with hook

## Step Drill Bit



## Regular options

Material	Flute	Surface treatment	Tip degree	Split Point	Shank	Grade
M35	Spiral flute	White finish	135°	√	Triple Flats shank	★★★★
M2	Spiral flute	White finish	135°	√	Triple Flats shank	★★★
4341	Spiral flute	White finish	135°	√	Triple Flats shank	★★
4241	Spiral flute straight flute	Tin-Coated White finish	135°	√	Triple Flats shank	★

PS: Due to the large volume of the step drill, the main power transmission is the shank during use, so it is more likely to break if the shank is thin; The diameter of the conventional round/triangular handle is 9mm, which can withstand large torque; If the diameter of the handle is a fast hexagonal handle, the diameter is 5mm, and the diameter of the narrowest part is 4mm, so it is easier to send a break during use, so we recommend customers to use a round handle/three-surface shank.

## All options

Desc	Options
Material	<input type="checkbox"/> 4241 <input type="checkbox"/> 4341 <input type="checkbox"/> 6542(M2) <input type="checkbox"/> M35
Technology	<input type="checkbox"/> Roll forged <input type="checkbox"/> Half-ground <input type="checkbox"/> Fully ground
Size	4-12mm; 4-20mm; 4-22mm; 4-30mm; 6-30mm; 4-32mm; 6-40.5mm
Surface Treatment	<input type="checkbox"/> White finish <input type="checkbox"/> Black and white finish <input type="checkbox"/> Tin-Coated <input type="checkbox"/> Amber finish
Flute	<input type="checkbox"/> spiral flute <input type="checkbox"/> straight flute <input type="checkbox"/> special
Shank Type	<input type="checkbox"/> Triple Flats Shank <input type="checkbox"/> Quickly Hex Shank

## Regular package



1PC/plastic tube with hook

1PC/double blister card

## Regular drill bit set



## Size information

Code	Size/mm	Increment mm	No of Step	Shank Dia/mm	Code	Size/mm	Increment mm	No of Step	Shank Dia/mm
GM-SDB-1001	4-12	1	9	6	GM-SDB-1012	6-30	2-3	12	10
GM-SDB-1002	4-12	2	5	6	GM-SDB-1013	6-38	2-3	12	10
GM-SDB-1003	4-20	2	9	8	GM-SDB-1014	9-36	3	10	10
GM-SDB-1004	4-22	2	10	8	GM-SDB-1015	10-20	1	11	10
GM-SDB-1005	4-30	2	14	10	GM-SDB-1016	10-45	5	8	13
GM-SDB-1006	4-32	2	15	10	GM-SDB-1017	12-20	1	9	10
GM-SDB-1007	5-35	2-3	13	13	GM-SDB-1018	14-24	2	6	13
GM-SDB-1008	6-12	1	7	8	GM-SDB-1019	20-30	1	11	13
GM-SDB-1009	6-18	2	7	10	GM-SDB-1020	20-34	2	8	13
GM-SDB-1010	6-20	2	8	10	.....	.....	.....	.....	.....
GM-SDB-1011	6-30	2	13	10	More size information pls see <a href="#">Appendix</a>				

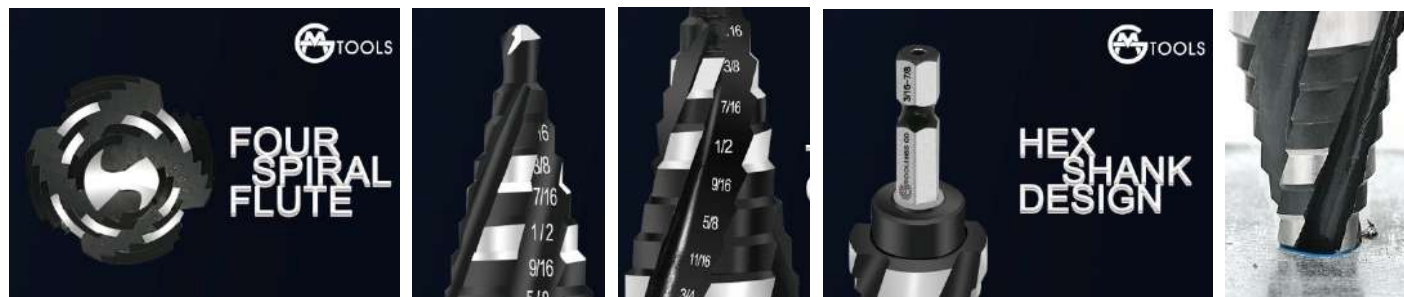
## Multi-Steps Step Drill Bit



Precise centring without center punching and faster drilling on different materials and surfaces such as pipes. The special tip guarantees an easy and smooth drilling process without jamming in the material. This tip also saves time when drilling, as fast

and easy drilling is possible without much effort. The twist drill also has the advantage that it is no longer necessary to pre-drill with small drill bits, especially for large drill diameters. This completely eliminates the need to change tools, which also saves a lot of time and tools

#### 4 flutes Step Drill Bit



- 135° with split point: require less pressure with self-centering and prevents walking.
- 4241, M2 or M35 material for choose.
- Universal hex shank: quick release design, save time.

#### DIN333 Center Drill Bit



#### Size information

Code	Type A			
	d/mm	D/mm	L/mm	l/mm
GM-D333-A1001	1	3.15	33.5	1.9
GM-D333-A1002	1.25	3.15	33.5	1.9
GM-D333-A1003	1.6	4	37.5	2.8
GM-D333-A1004	2	5	42	3.3
GM-D333-A1005	2.5	6.3	47	4.1
GM-D333-A1006	3.15	8	52	4.9
GM-D333-A1007	4	10	59	6.2
GM-D333-A1008	5	12.5	66	7.5
.....	.....	.....	.....	.....

More size information pls see [Appendix](#)

#### **High Quality Material**

- Our center drill bit is made of high-quality material, which is solid, also enhance wear resistance and remove chippings clearly.

#### **60 Degree Tip Angle**

- The center drill tip is accurate 60 degree, which can be used to process the centering hole and countersink of general material. It will be your great helper in drilling accurate centering holes.

#### **Multifunction Applications**

- The center drill bit can work with lathe machines to drill holes in mold steel, cast iron, Alum, Carbon Steel, Wood, thread mold and other tough material, it will improve the efficiency of drilling.

### Multiple Sizes

- It comes with 7 pcs Center Drill Bits Set, they are in size 1.0 1.5 2.0 2.5 3.0 4.0 5.0, which can meet your different needs.

### Double End Drill Bit



#### Size information

Code	D/mm	L1/mm	L2/mm
GM-DE-1001	2	38	7.5
GM-DE-1002	2.1	38	7.5
GM-DE-1003	2.2	38	7.5
GM-DE-1004	2.3	38	7.5
GM-DE-1005	2.4	38	7.5
GM-DE-1006	2.5	43	9.5
GM-DE-1007	2.6	43	9.5
.....	.....	.....	.....
More size information pls see <a href="#">Appendix</a>			

### 【High Speed Steel】

Industry grade high speed steel drill bit, harder than 4241 HSS used in other similar drill bits set. These drill bits also contain 5% Cobalt, which increases wear-resistance and durability. And here are other material for you choose, included 4241, 4341, M2.

### 【Fully Ground Process & 135° Split Point】

Fully ground spiral groove design clears particles quickly, decreases friction and heat for a faster and cooler drilling performance. 135° split point with straight shank prevents walking and makes drilling precise and faster. No center punch is needed.

### 【Multiple Application】

Perfectly suitable for cutting through Hard Metal such as Stainless Steel, Steel, Sheet Metal and Cast Iron as well as Plastic, Aluminum Alloy, Wood and Other Softer Metals. Pay attention to speed, pressure and heat control during drilling.

### Regular package



Sandwich package



5-10PCS/plastic box without hook



5-10PCS/plastic box with hook



5-10PCS/square plastic box with hook

### Size information

Code	D/mm	L1/mm	L2/mm	Code	D/mm	L1/mm	L2/mm
GM-DE-1001	2	38	7.5	GM-DE-1023	4.2	55	14
GM-DE-1002	2.1	38	7.5	GM-DE-1024	4.3	58	15.5
GM-DE-1003	2.2	38	7.5	GM-DE-1025	4.4	58	15.5
GM-DE-1004	2.3	38	7.5	GM-DE-1026	4.5	58	15.5

GM-DE-1005	2.4	38	7.5	GM-DE-1027	4.6	58	15.5
GM-DE-1006	2.5	43	9.5	GM-DE-1028	4.7	58	15.5
GM-DE-1007	2.6	43	9.5	GM-DE-1029	4.8	62	17
GM-DE-1008	2.7	46	10.6	GM-DE-1030	4.9	62	17
GM-DE-1009	2.8	46	10.6	GM-DE-1031	5	62	17
GM-DE-1010	2.9	46	10.6	GM-DE-1032	5.1	62	17
GM-DE-1011	3	46	10.6	GM-DE-1033	5.2	62	17
GM-DE-1012	3.1	49	11.2	GM-DE-1034	5.3	62	17
GM-DE-1013	3.2	49	11.2	GM-DE-1035	5.4	66	19
GM-DE-1014	3.3	49	11.2	GM-DE-1036	5.5	66	19
GM-DE-1015	3.4	52	12.5	GM-DE-1037	5.6	66	19
GM-DE-1016	3.5	52	12.5	GM-DE-1038	5.7	66	19
GM-DE-1017	3.6	52	12.5	GM-DE-1039	5.8	66	19
GM-DE-1018	3.7	52	12.5	GM-DE-1040	5.9	66	19
GM-DE-1019	3.8	55	14	GM-DE-1041	6	66	19
GM-DE-1020	3.9	55	14	GM-DE-1042	6.1	70	21.2
GM-DE-1021	4	55	14	.....	.....	.....	.....
GM-DE-1022	4.1	55	14	More size information pls see <a href="#">Appendix</a>			

### Annular Cutter



Annular cutters made with super tough M2AL high speed steel (HSS) for durability, wear resistance, high efficiency and superior service life.

CNC-machined high precision annular drill bit set with 3/4 inch Weldon shank (with 2 flats) for secure clamping and edge finish

designed for smooth, reamed, burr-free edges of drilled holes.

### Regular package



Plastic tube



1PC/plastic box without hook



1PC/plastic box with hook



Plastic tube

### Size information

Code	D/mm	D/inch	Cutting Depth	Total Length/mm
GM-AC-1001	12		30mm-1" / 55mm-2"	63
GM-AC-1002	13	1/2"	30mm-1" / 55mm-2"	63
GM-AC-1003	14		30mm-1" / 55mm-2"	63
GM-AC-1004	15	9/16"	30mm-1" / 55mm-2"	63
GM-AC-1005	16		30mm-1" / 55mm-2"	63
GM-AC-1006	17		30mm-1" / 55mm-2"	63
GM-AC-1007	18	5/8"	30mm-1" / 55mm-2"	63
GM-AC-1008	19	11/16"	30mm-1" / 55mm-2"	63
GM-AC-1009	20	3/4"	30mm-1" / 55mm-2"	63
GM-AC-1010	21	13/16"	30mm-1" / 55mm-2"	63
GM-AC-1011	22		30mm-1" / 55mm-2"	63
GM-AC-1012	23	7/8"	30mm-1" / 55mm-2"	63
GM-AC-1013	24	15/16"	30mm-1" / 55mm-2"	63
GM-AC-1014	25		30mm-1" / 55mm-2"	63
GM-AC-1015	26	1"	30mm-1" / 55mm-2"	63
GM-AC-1016	27	1-1/16"	30mm-1" / 55mm-2"	63
GM-AC-1017	28		30mm-1" / 55mm-2"	63
GM-AC-1018	29	1-1/8"	30mm-1" / 55mm-2"	63
GM-AC-1019	30		30mm-1" / 55mm-2"	63
GM-AC-1020	31	1-3/16"	30mm-1" / 55mm-2"	63
GM-AC-1021	32		30mm-1" / 55mm-2"	63
GM-AC-1022	33	1-1/4"	30mm-1" / 55mm-2"	63
GM-AC-1023	34		30mm-1" / 55mm-2"	63
GM-AC-1024	35	1-5/16"	30mm-1" / 55mm-2"	63
GM-AC-1025	36	1-3/8"	30mm-1" / 55mm-2"	63
.....	.....	.....	.....	.....

More size information pls see [Appendix](#)

## Countersink



These flute countersink drill bit set are machined from high-speed steels and are available in different diameter sizes.

Eliminates Chatter & Vibration - All have a 90° angle on the point for sharp and precise countersinking. The cutting edge is hardened and honed for sharpness. A Chatter-Free, five-flute designed with staggered cutting teeth arranged to insure free chip flow and rapid chatter free cutting.

Multiple Application - Ideal for wooden planks, fiberboard, particle board, plywood, plastic, aluminum board, PCB board and more.

Premium Design - Great for Sinking 90 Degree Holes into Wood and Soft Metals Countersunk Screws and Fixings. Suitable for DIY, Home and General Building/Engineering Using.

1/4" hex shank countersinks are fine for a quick drill. They don't slip in drill chucks. You can make deep countersinks easily by setting the countersink's depth stop to allow the countersink to drill more deeply into the worksurface. Be sure to measure the size of your plug to be sure your countersink's body will make the right-size hole.

## Cutting Wood

### 3 Points Wood Drill Bit



- Roll forged
- Black and white finish



- Ground
- Black and white finish

### High Quality 3 Points Wood Drill Bit



### TIVOLY Point Wood Drill Bit



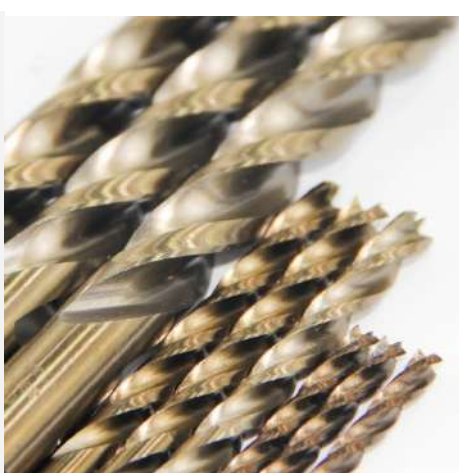
### Crown Point Wood Drill Bit



## Crown Point Double Flute Wood Drill Bit-Ground



## 4 Points 3 Flutes Wood Drill Bit-Ground



## Size information

Code	D/mm	L1/mm	L2/mm	D1/mm	L3/mm	Code	D/mm	L1/mm	L2/mm	D1/mm	L3/mm
GM-WD-1001	3	60	32			GM-WD-1016	20	180	130	12	20
GM-WD-1002	4	75	43			GM-WD-1017	22	200	150	20	30
GM-WD-1003	5	85	51			GM-WD-1018	24	200	150	20	30
GM-WD-1004	6	92	54			GM-WD-1019	26	250	170	20	30
GM-WD-1005	7	100	60			GM-WD-1020	28	250	170	20	30
GM-WD-1006	8	115	71			GM-WD-1021	30	260	180	20	30
GM-WD-1007	9	115	71			GM-WD-1022	32	280	195	20	30
GM-WD-1008	10	120	82			GM-WD-1023	34	285	200	20	30
GM-WD-1009	11	140	90			GM-WD-1024	36	290	205	20	30
GM-WD-1010	12	140	90			GM-WD-1025	38	295	210	20	30
GM-WD-1011	13	150	95	12	20	GM-WD-1026	40	300	215	20	30
GM-WD-1012	14	150	95	12	20	GM-WD-1027	3.5	70	38		
GM-WD-1013	15	160	100	12	20	GM-WD-1028	4.5	80	45		
GM-WD-1014	16	160	100	12	20	.....	.....	.....	.....	.....	.....
GM-WD-1015	18	170	115	12	20	More size information pls see <a href="#">Appendix</a>					

## Wood Flat Drill Bit

### Normal Type



Precision machining and superior materials make these bits capable of drilling smooth, splinter-free holes up to 15 times faster than standard spade bits\*. Super-tough impact resistant construction virtually eliminates breakage.

### R type



## 3 point and chisel edge



- The chip removal function is stronger

## Size information

Code	D		L	A	B
	mm	Inch			
GM-WFD-1001	6	1/4	150±3	32	2.2
GM-WFD-1002	7	9/32	150±3	32	2.2
GM-WFD-1003	8	5/16	150±3	32	2.2
GM-WFD-1004	9	11/32	150±3	35	2.2
GM-WFD-1005	10	3/8	150±3	35	2.4
GM-WFD-1006	11	7/16	150±3	35	2.4
GM-WFD-1007	12	15/32	150±3	38	2.4
GM-WFD-1008	14	9/16	150±3	38	2.4
GM-WFD-1009	16	5/8	150±3	38	2.5
GM-WFD-1010	18	11/16	150±3	38	2.5
GM-WFD-1011	20	25/32	150±3	38	2.6
GM-WFD-1012	22	7/8	150±3	38	2.6
GM-WFD-1013	25	1	150±3	45	2.6
GM-WFD-1014	28	1 1/8	150±3	45	2.8
GM-WFD-1015	32	1 1/4	150±3	54	2.8
.....	.....	.....	.....	.....	.....

More size information pls see [Appendix](#)

## Regular package

## Plastic bag



## Auger Drill Bit

### Regular auger drill bit



- Offering precision and durability, this,
- Constructed from heated treated alloy steel,
- Hex shaft provides maximum tool grip to prevent slipping
- Quick-start Screw Point allows bit to self-feed for ease of use and pull through
- Non-stick coated flute for fast chip removal
- Premium heat-treated steel for long life and durability

### 4 Flutes auger drill bit



**Material and Design:** Constructed from sturdy carbon steel, this drill bit incorporates a 4-flute design for enhanced performance during boring. Four flutes are designed to expedite chip clearance

**DIY Applications:** Perfect for a myriad of DIY projects, this drill bit excels at drilling into soft and hardwood, MDF, plywood,

lumber, railroad ties, landscape timber, and more. It's particularly suitable for tasks like installing invisible floating shelf brackets, boring tree stumps, running cables or wires, plumbing through studs, drilling vigas for pergola construction. It is a This jobber drill bits set is handy to have in your tool kit whether you are a plumber of electrician or a DIY

**Advantages of SOMADA Auger Bits:** Opting for a SOMADA auger bit set ensures the ability to bore deep and seamless holes in wood, plastic, and various other materials. The screw tip facilitates a safer and smoother initiation compared to spade or paddle bits.

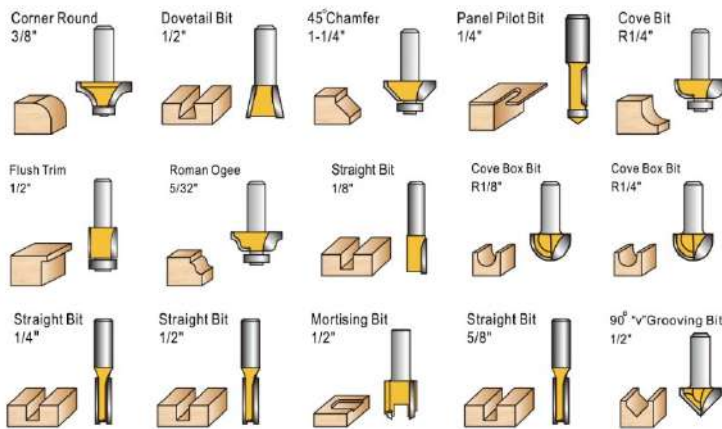
**Enhanced Performance Features:** Equipped with a self-feeding coarse screw point, this drill bit is engineered for swift and aggressive drilling. Its four-spur cutting edges meticulously scribes the hole's circumference, resulting in a polished finish that is achieved fast. The grooved hex shank prevents slipping in the drill chuck.

**Safety Guidelines:** Prioritize safety by commencing drilling operations at the lowest RPM setting for optimal performance and injury prevention. For superior results, utilize a corded power drill. Additionally, remember to inspect the drill bit before each use to ensure it's in prime condition.

### Size information

Code	D		L	Code	D		L
	mm	Inch	mm		mm	Inch	mm
GM-ADB-1001	6mm	1/4"	105	GM-ADB-1017	24mm	15/16"	105
GM-ADB-1002	8mm	5/16"	105	GM-ADB-1018	25mm	31/32"	105
GM-ADB-1003	10mm	3/8"	105	GM-ADB-1019	26mm	1"	105
GM-ADB-1004	11mm	7/16"	105	GM-ADB-1020	6mm	1/4"	125
GM-ADB-1005	12mm	15/32"	105	GM-ADB-1021	8mm	5/16"	125
GM-ADB-1006	13mm	1/2"	105	GM-ADB-1022	10mm	3/8"	125
GM-ADB-1007	14mm	9/16"	105	GM-ADB-1023	11mm	7/16"	125
GM-ADB-1008	15mm	19/32"	105	GM-ADB-1024	12mm	15/32"	125
GM-ADB-1009	16mm	5/8"	105	GM-ADB-1025	13mm	1/2"	125
GM-ADB-1010	17mm	21/32"	105	GM-ADB-1026	14mm	9/16"	125
GM-ADB-1011	18mm	11/16"	105	GM-ADB-1027	15mm	19/32"	125
GM-ADB-1012	19mm	3/4"	105	GM-ADB-1028	16mm	5/8"	125
GM-ADB-1013	20mm	25/32"	105	GM-ADB-1029	17mm	21/32"	125
GM-ADB-1014	21mm	13/16"	105	GM-ADB-1030	18mm	11/16"	125
GM-ADB-1015	22mm	27/32"	105	.....	.....	.....	.....
GM-ADB-1016	23mm	7/8"	105	More size information pls see <a href="#">Appendix</a>			

## Router Bit



General woodwork set for beginner, which cover most of the household, arts and crafts wood works' need. All bits in 1/4" shank, and perfectly fit with most handheld or table routers, this set comes with a wooden case or plastic box, which is accessible, organizable and very convenient. Professional standard and router bit with high performance grade carbide.

### 12PCS router bit set-wood box



### 15PCS router bit set-wood box



## 12PCS router bit set-plastic box



## Cutting Concrete/Stone

### Hammer Drill Bit





- SDS-PLUS type shank for secure bit retention
- Carbide tips
- Constructed from heat-treated durable steel to resist wear
- Optimized flute design ejects dust more efficiently for faster drilling
- Universal fit for use with most SDS-PLUS hammers

### Options

Desc	Options
Material	<input type="checkbox"/> carbon steel+TCT tip (YG8)
Flute	<input type="checkbox"/> double flute <input type="checkbox"/> single flute
Tip Type	<input type="checkbox"/> single tip <input type="checkbox"/> cross tip <input type="checkbox"/> Y tip <input type="checkbox"/> other
Surface Treatment	<input type="checkbox"/> sand blast
Shank Type	<input type="checkbox"/> SDS PLUS <input type="checkbox"/> SDS MAX
Package	<input type="checkbox"/> plastic hang bag <input type="checkbox"/> plastic hang card

### Regular package

- Plastic hang card



- Plastic hang bag



### Size Information

Code	D/mm	L/mm	Code	D/mm	L/mm	Code	D/mm	L/mm
GM-HDB-1001	5	110	GM-HDB-1011	10	310	GM-HDB-1021	12	210
GM-HDB-1002	5.5	110	GM-HDB-1012	12	310	GM-HDB-1022	14	210
GM-HDB-1003	6	110	GM-HDB-1013	14	310	GM-HDB-1023	16	210
GM-HDB-1004	6.5	110	GM-HDB-1014	16	310	GM-HDB-1024	18	210
GM-HDB-1005	8	110	GM-HDB-1015	18	310	GM-HDB-1025	20	210
GM-HDB-1006	10	110	GM-HDB-1016	20	310	GM-HDB-1026	22	210
GM-HDB-1007	12	110	GM-HDB-1017	5	310	GM-HDB-1027	24	210
GM-HDB-1008	5	160	GM-HDB-1018	6	310	GM-HDB-1028	25	210
GM-HDB-1009	6	160	GM-HDB-1019	8	310	.....	.....	.....
GM-HDB-1010	8	160	GM-HDB-1020	10	310	More size information pls see <a href="#">Appendix</a>		

## Masonry Drill Bit



These masonry drill bits were designed for use with drills and hammer drills and have super-hard carbide tips for blasting through concrete, tile and masonry.

- Drill concrete, flooring and brickwork
- YG8C tungsten carbide tips
- Carbon steel shank
- Surface treatment including: sand blast, black and white finish, zinc coat, nickelplate, chromeplate

### Regular package

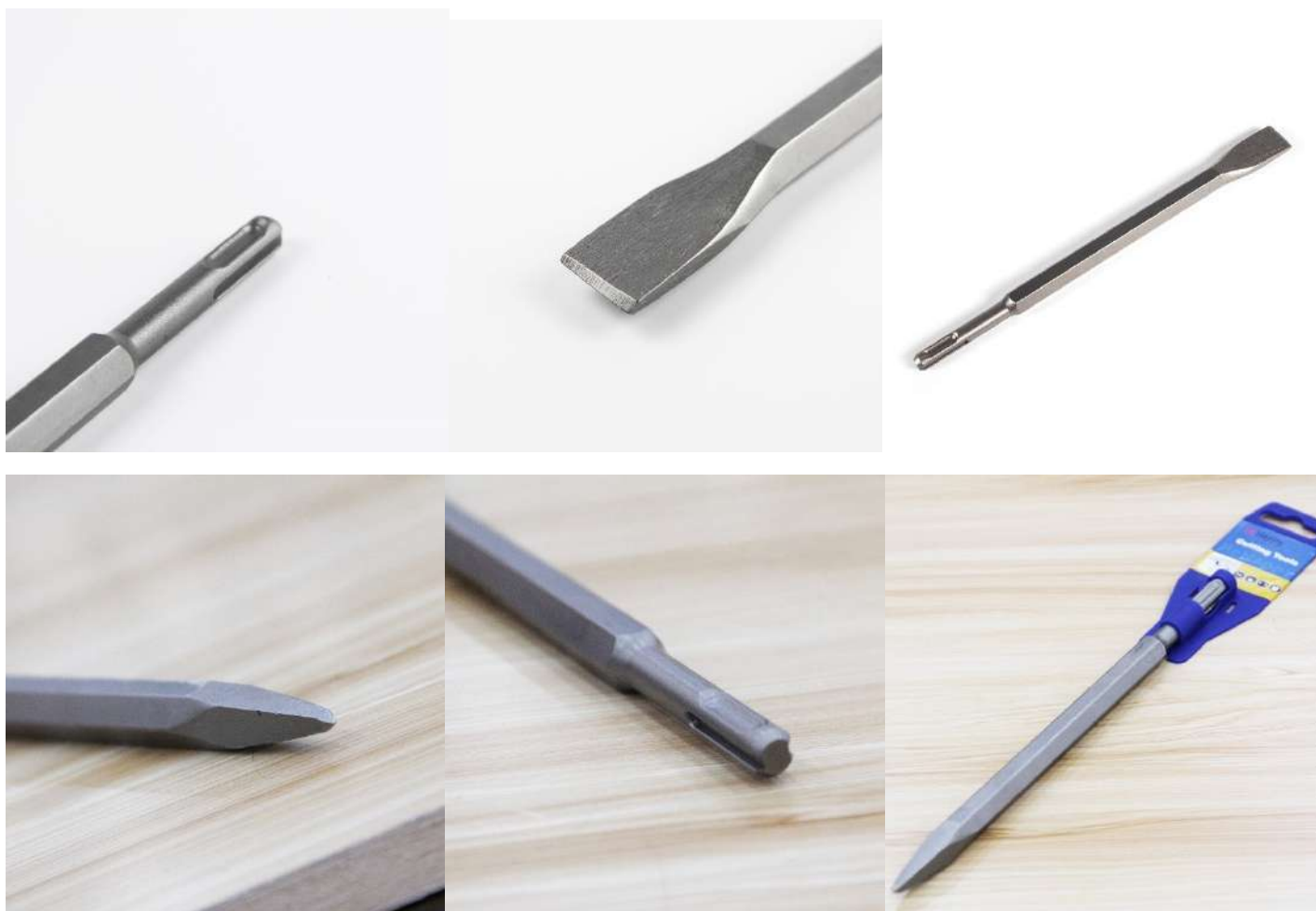
- Plastic hang bag



### Size Information

Code	D/mm	L/mm	Code	D/mm	L/mm	Code	D/mm	L/mm
GM-MDB-1001	3	60	GM-MDB-1011	12	150	GM-MDB-1021	6	150
GM-MDB-1002	4	75	GM-MDB-1012	13	150	GM-MDB-1022	8	150
GM-MDB-1003	5	85	GM-MDB-1013	14	150	GM-MDB-1023	10	150
GM-MDB-1004	6	100	GM-MDB-1014	16	150	GM-MDB-1024	6	200
GM-MDB-1005	6.5	100	GM-MDB-1015	18	150	GM-MDB-1025	8	200
GM-MDB-1006	7	100	GM-MDB-1016	19	150	GM-MDB-1026	10	200
GM-MDB-1007	8	120	GM-MDB-1017	20	150	GM-MDB-1027	12	200
GM-MDB-1008	9	120	GM-MDB-1018	22	150	GM-MDB-1028	14	200
GM-MDB-1009	10	120	GM-MDB-1019	25	150	.....	.....	.....
GM-MDB-1010	11	150	GM-MDB-1020	5	150	More size information pls see <a href="#">Appendix</a>		

## Chisel



This punch and chisel handle most marking, punching, scoring and cutting jobs with ease. Constructed of carbon steel with sand blast finish to resist corrosion, this punch and chisel features hardened working ends and hex shaped handles to prevent rolling.

- Hex shaped handles to prevent rolling
- Hardened working end
- sand blast
- Carbon steel construction

### Regular package

- Plastic hang card



### Size Information

Code	Size	Note
GM-C-1001	14*250	round/square shank
GM-C-1002	14*250*20	
GM-C-1003	14*250*40	
GM-C-1004	14*250*22 (U)	
GM-C-1005	14*400	
GM-C-1006	14*400*20	
GM-C-1007	14*400*40	
GM-C-1008	self-sharpening flat chisel 14*250	
GM-C-1009	17*280	hex chisel (0810)
GM-C-1010	17*280*25	
GM-C-1011	17*280*50	
GM-C-1012	17*280*75/80	
.....	.....	
More size information pls see <a href="#">Appendix</a>		






### Glass/Ceramic Drill Bit



### Size Information

Code	D/mm	L/mm
GM-GDB-1001	3	60
GM-GDB-1002	4	60
GM-GDB-1003	5	70
GM-GDB-1004	6	75
GM-GDB-1005	7	75
GM-GDB-1006	8	80
GM-GDB-1007	9	85
GM-GDB-1008	10	85
GM-GDB-1009	12	100
GM-GDB-1010	13	100

## Combination Drill Bit Set

	<p><b>10PCS screw extractor set</b></p> <p>5-EX-5 19/64"            4-EX-4 1/4"            3-EX-3 5/32"            2-EX-2 7/64"            1-EX-1 5/64"</p>
	<p><b>17PCS hammer/chisel drill bit set</b></p> <p>SDS-PLUS Bit(Metric):            5x110, 6x110, 8x110, 10x110, 6x160, 8x160, 10x160. 12x160, 8x210, 10x210, 12x260, 14x260</p> <p>Point Chisel: 14x140 ,14x250            Flat CHisel: 14x140x20, 14x250x20, 14x250x40 Grooving Chisel</p>
	<p><b>246PCS drill bit set</b></p> <p>HSS Tin-coated twist drill bit: 3/64"×6 1/16"×6 5/64"×6 3/32"×6 7/64"×6 1/8"×7 9/64"×4            5/32"×4 11/64"×1 3/16"×4 13/64"×1 7/32"×3 15/64"×1 1/4"×2</p> <p>HSS black oxide twist drill bit: 3/64"×3 1/16"×3 5/64"×3 3/32"×3 7/64"×3 1/8"×4 9/64"×3            5/32"×4 7/32"×2 1/4"×2</p> <p>wood drill bit: 1/2"×1 3/4"×1 7/8"×1 1"×1 spade bit extension: 6"×1</p> <p>masonry drill bit: 1/8"×2 5/32"×2 11/64"×2 3/16"×2 7/32"×2 1/4"×3 17/64"×2 9/32"×3            5/16"×1 11/32"×1 3/8"×1 drill stoppers: 1/8"×1 3/16"×1 1/4"×1 5/16"×1</p> <p>25mm screw driver bit</p> <p>Slotted: 1/8"×2 5/32"×2 3/16"×2 1/4"×2 9/32"×2 Pozi: #0×2 #1×3 #2×4 #3×3            Phillips: #0×2 #1×3 #2×4 #3×3 square: #0×2 #1×3 #2×4 #3×3</p> <p>Star: T10×1 T15×1 T20×1 T25×1 T30×1 T35×1 T40×1</p> <p>Inch hex: 5/64"×1 3/32"×1 1/8"×1 5/32"×1 3/16"×1 1/4"×1</p> <p>metric hex: H2×1 H2.5×1 H3×1 H4×1 H5×1 H6×1</p> <p>50mm screw driver bit</p> <p>Slotted: 1/8"×1 5/32"×1 3/16"×1 1/4"×1 Phillips: #1×2 #2×3 #3×2            Pozi: #1×2 #2×3 #3×2 Star: T15×1 T20×1 T25×1 T30×1</p> <p>metric hex: H3×1 H4×1 H5×1 H6×1</p> <p>nut drivers: 1/4"×1 9/32"×1 5/16"×1 11/32"×1 3/8"×1 7/16"×1</p> <p>hex keys: 3/32"×2 countersink×1 hole saw: 1-1/4"×1 1-1/2"×1 1-3/4"×1 2-1/8"×1</p> <p>arbor adaptor×1 cupped nail puch×1 bit holder×1</p>
	<p><b>Diagonal hole locator</b></p> <p>Wood drill bit: 6/8/10mm            Adapter: 6PCS            Stop ring: 3PCS            Hex wrench</p> 

	<p>Masonry drill bit: 4/5/6/7/8/10mm  Twist drill bit: 1.5/2/2.5/3/4/4.5/5/5.5/6/6.5mm  Wood drill bit: 4/5/6/8/10mm  Wood flat drill bit: 10/22/32mm  Socket: 4/5/6/7/8/9/10mm  Screwdriver bit:  T15/T20/T25/T40/H3/H4/H5/H6/PH0/PH1*2/PH2*2/PH3/PZ0/PZ1*2/PH2  Tape measure 3m  Countersink  Magnetic socket</p>
	<p><b>6PCS countersink set</b></p> <p>Size: 20.5/16.5/12.4/10.4/8.3/6.3mm  Rose plastic box</p>
	<p><b>8PCS wood countersink set</b></p> <p>Size: 1/8,5/32,3/16,1/4,9/32,5/16,3/8</p>
	<p><b>12PCS hammer drill bit</b></p> <p>SDS PLUS  Single tip  Single flute  Aluminum box  5/6/8*110, 6/8/10/12*160, 6/8/10*210, 12/14*260</p>



### 5PCS masonry drill bit set

4/5/6/8/10mm

## Special Drill Bit

### DIN844 End Mill

DIN844 End mill  
 M2 material;  
 fully ground;  
 straight shank;  
 with 4 flutes;  
 cross type with center point;  
  
 package: plastic tube with label



D4*55
D5*57
D10*72
D12*83
D18*92
D20*104
D22*104
D28*121
D30*121
D32*133
D36*133
D40*155

# Hole Saw Series

## Cutting Metal

### Bi-Metal Hole Saw







Cut precise holes in wood, plastic, aluminum, brass, and steel alloys with this Bi-metal hole saw set. Bi-metal construction means the teeth stay sharp while the cup is tough and durable. The heavy duty solid backing plate won't flex, ensuring accurate holes every time.






Desc	Options
Material	<input type="checkbox"/> M3 <input type="checkbox"/> M42
Teeth	<input type="checkbox"/> with ground teeth <input type="checkbox"/> without ground teeth
Cutting Depth	<input type="checkbox"/> 37mm <input type="checkbox"/> 47mm
Arbor	<input type="checkbox"/> arbor 3/8" match with hole saw 14-30mm <input type="checkbox"/> arbor 7/16" match with hole saw over 30mm
Surface Treatment	<input type="checkbox"/> paint spraying
Mark	<input type="checkbox"/> stamp
Package	<input type="checkbox"/> plastic hang card <input type="checkbox"/> regular paper box <input type="checkbox"/> single blister <input type="checkbox"/> double blister <input type="checkbox"/> set

### Regular drill bit set

	<p><b>17PCSS-Bi-Metal Hole Saw Set</b></p> <p>Size: 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/8", 2-1/4", 2-1/2"</p> <p>Arbor: 2PCS</p> <p>Hex Wrench 1PC</p> <p>Adaptor 1PC</p>
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	<p><b>9PCS Bi-Metal Hole Saw Set</b></p> <p>6PC Hole saws:  7/8"(22mm),1-1/8"(29mm),1-1/2"(38mm)  1-3/4"(44mm),2-5/8"(67mm),2-7/8"(73mm)</p> <p>2PC Arbors  1PC Adapter</p>
	<p><b>14PCS Bi-Metal Hole Saw Set</b></p> <p>10pc hole saw:  7/8"(22mm),1-1/8"(29mm),1-3/8"(35mm),1-3/4"(44mm),2-13/64(56mm) , 2-1/2"(64mm),  2-63/64"( 75 mm),3-5/8"(92mm),4-3/8"(111mm),5"(127mm):</p> <p>2PC Arbors  1PC Extension  1pc Bar:12"(300mm)  1PC Spring</p>
	<p><b>7PCS Bi-Metal Hole Saw Set</b></p> <p>5PC Hole saws:  7/8"(22mm),1"(25mm),1-1/8"(29mm),1-1/4"(32mm),1-1/2"(38mm)</p> <p>1PC Arbor  1PC Adapter</p>
	<p><b>9PCS Bi-Metal Hole Saw Set</b></p> <p>6PC Hole saws:  7/8"(22mm),1-1/8"(29mm),1-1/2"(38mm) ,1-3/4"(44mm),2-5/8"(67mm),2-7/8"(73mm)</p> <p>2PC Arbors  1PC Adapter</p>
	<p><b>13PCS Bi-Metal Hole Saw Set</b></p> <p>9PC Hole saws:  3/4"(19mm),7/8"(22mm),1-1/8"(29mm),1-3/8"(35mm),1-1/2"(38mm),  1-3/4"(44mm),2"(51mm),2-1/4"(57mm),2-1/2"(64mm).</p> <p>2PC Arbors  1PC Pilot Drill  1PC Adapter</p>
	<p><b>7PCS Bi-Metal Hole Saw Set</b></p> <p>5PC Hole saws:  1-1/2"(38mm),1-3/4"(44mm),2"(51mm),2-1/4"(57mm),2-1/2"(64mm)</p> <p>1PC Pilot Drill  1PC Arbor</p>

	<p><b>9PCS Bi-Metal Hole Saw Set</b></p> <p>6PC Hole saws:  3/4"(19mm),7/8"(22mm),1-1/8"(29mm),1-1/2"(38mm)  1-3/4"(44mm),2-1/4"(57mm)</p> <p>2PC Arbors  1PC Adapter</p>
	<p><b>9PCS Bi-Metal Hole Saw Set</b></p> <p>6PC Hole saws:  7/8"(22mm),1-1/8"(29mm),1-3/8"(35mm),1-3/4"(44mm),2"(51mm),2-1/2"(64mm)</p> <p>2PC Arbors:  1PC Adapter</p>
	<p><b>14PCS Bi-Metal Hole Saw Set</b></p> <p>Size:  3/4"(19mm),7/8"(22mm),1"(25mm),1-1/8"(29mm),1-3/8"(35mm),1-1/2"(38mm)  1-3/4"(44mm),2"(51mm),2-1/4"(57mm),2-1/2"(64mm),3"(76mm)</p> <p>2PC Arbors  1PC Extension Bar:12"(300mm)</p>
	<p><b>14PCS Bi-Metal Hole Saw Set</b></p> <p>10pc hole saw:  7/8"(22mm),1-1/8"(29mm),1-3/8"(35mm),1-3/4"(44mm),2-13/64(56mm) ,  2-1/2"(64mm),2-63/64"(75mm),3-5/8"(92mm),4-3/8"(111mm),5"(127mm):</p> <p>2PC Arbors  1PC Extension  1pc Bar:12"(300mm)  1PC Spring</p>
	<p><b>16PCS Bi-Metal Hole Saw Set</b></p> <p>3/4"(19mm),25/32"(20mm),7/8"(22mm),1"(25mm),1-1/8"(29mm),1-1/4"(32mm),  1-3/8"(35mm),1-1/2"(38mm),1-3/4"(44mm),2"(51mm),2-1/4"(57mm),  2-1/2"(64mm),3"(76mm)</p> <p>1PC Extension  1pc Bar:12"(300mm)  2PC Arbors</p>
	<p><b>9PCS Bi-Metal Hole Saw Set</b></p> <p>6PC Hole saws:  3/4"(19mm),7/8"(22mm),1-1/8"(29mm),1-1/2"(38mm)  1-3/4"(44mm),2-1/4"(57mm)</p> <p>2PC Arbors  1PC Adapter</p>

	<p><b>9PCS Bi-Metal Hole Saw Set</b></p> <p>6PC Hole saws:            7/8"(22mm),1-1/8"(29mm),1-3/8"(35mm),1-3/4"(44mm),2"(51mm),2-1/2"(64mm)</p> <p>2PC Arbors            1PC Adapter</p>
	<p><b>9PCS Bi-Metal Hole Saw Set</b></p> <p>6PC Hole saws:            3/4"(19mm),7/8"(22mm),1-1/8"(29mm),1-1/2"(38mm), 1-3/4"(44mm),2-1/4"(57mm)</p> <p>2PC Arbors            1PC Adapter</p>
	<p><b>9PCS Bi-Metal Hole Saw Set</b></p> <p>6PC Hole saws:            7/8"(22mm),1-1/8"(29mm),1-3/8"(35mm),1-3/4"(44mm),2"(51mm),2-1/2"(64mm)</p> <p>2PC Arbors            1PC Adapter</p>
	<p><b>13PCS Bi-Metal Hole Saw Set</b></p> <p>9PC Hole saws:            3/4"(19mm),7/8"(22mm),1-1/8"(29mm),1-3/8"(35mm),1-1/2"(38mm),1-3/4"(44mm),            2"(51mm),2-1/4"(57mm),2-1/2"(64mm).</p> <p>2PC Arbors            1PC Pilot Drill            1PC Adapter:JN012</p>
	<p><b>9PCS Bi-Metal Hole Saw Set</b></p> <p>6PC Hole saws:            3/4"(19mm),7/8"(22mm),1-1/8"(29mm),1-1/2"(38mm),1-3/4"(44mm),2-1/4"(57mm)</p> <p>2PC Arbors            1PC Adapter</p>

### Size Information

Code	D/mm	D/inch	Cut Depth/mm	Code	D/mm	D/inch	Cut Depth/mm
GM-BHS-1001	13	1/2	37/47	GM-BHS-1058	70	2 3/4	37/47
GM-BHS-1002	14	9/16	37/47	GM-BHS-1059	71	2 51/64	37/47

GM-BHS-1003	15	19/32	37/47	GM-BHS-1060	72	2 53/64	37/47
GM-BHS-1004	16	5/8	37/47	GM-BHS-1061	73	2 7/8	37/47
GM-BHS-1005	17	11/16	37/47	GM-BHS-1062	74	2 29/32	37/47
GM-BHS-1006	18	11/16	37/47	GM-BHS-1063	75	2 61/64	37/47
GM-BHS-1007	19	3/4	37/47	GM-BHS-1064	76	3	37/47
GM-BHS-1008	20	25/32	37/47	GM-BHS-1065	77	3 1/32	37/47
GM-BHS-1009	21	13/16	37/47	GM-BHS-1066	78	3 5/64	37/47
GM-BHS-1010	22	7/8	37/47	GM-BHS-1067	79	3 1/8	37/47
GM-BHS-1011	23	29/32	37/47	GM-BHS-1068	80	3 5/32	37/47
GM-BHS-1012	24	15/16	37/47	GM-BHS-1069	83	3 1/4	37/47
GM-BHS-1013	25	1	37/47	GM-BHS-1070	85	3 11/32	37/47
GM-BHS-1014	26	1 1/32	37/47	GM-BHS-1071	86	3 3/8	37/47
GM-BHS-1015	27	1 1/16	37/47	GM-BHS-1072	87	3 27/64	37/47
GM-BHS-1016	28	1 3/32	37/47	GM-BHS-1073	89	3 1/2	37/47
GM-BHS-1017	29	1 1/8	37/47	.....	.....	.....	.....
GM-BHS-1018	30	1 3/16	37/47	More size information pls see <a href="#">Appendix</a>			

## Arbor



Small arbor  
used with Bi-metal hole saw  
which diameter between 14-  
30mm



Big arbor  
used with Bi-metal hole saw  
which diameter over  
30mm

Include: arbor with pilot drill bit;

Quality: very High grade HSS Pilot drill bit, easy for work on metal; good performance

Usage: Fit for the Bi-metal hole saws

Hex Shank 3/8" (9.5mm) fit for most chuck

## Size Information

Code	Shank Size	Thread Size	Chunk Size	Fits Size
GM-A-1001	1/4 round	1/2-20 UNF	1/4	9/16-1 3/16
GM-A-1002	3/8 hex	1/2-20 UNF	3/8	9/16-1 3/16
GM-A-1003	7/16 hex	1/2-20 UNF	1/2	9/16-1 3/16
GM-A-1004	7/16 hex	5/8-18 UNF	1/2	1 1/4-8 17/64
GM-A-1005	3/8 hex	5/8-18 UNF	3/8	1 1/4-8 17/64

GM-A-1006	5/8 hex	5/8-18 UNF	3/4	1 1/4-8 17/64
GM-A-1007	SDS Plus	1/2-20 UNF	SDS Plus	9/16-1 3/16
GM-A-1008	SDS Plus	5/8-18 UNF	SDS Plus	1 1/4-8 17/64
GM-A-1009	SDS Plus	5/8-18 UNF	SDS Plus	1 1/4-7 7/8

## HSS Hole Saw



Features: Sharp cutting edge provides precise and smooth cutting. Special chip space design for fast and clean chip removal. Hole saw creates holes in work pieces without having to cut the core material.

Usage: Suitable for hand-held electric drill, vertical electric drill and other ordinary drilling machine. Please use in slow speed, minimum pressure, and keep the hole saw stable when cutting materials. Apply lubrication or water to cool down during drilling.

Tips: It is recommended that the thickness of the hole is not more than 3mm when using hand drill. The effect will be different for the difference of power and torque. If it exceeds 3mm, please use a bench drill or magnetic drill.

### Regular package

- Plastic box

### Size Information

Code	D/mm	Code	D/mm	Code	D/mm
GM-HHS-1001	12	GM-HHS-1015	26	GM-HHS-1029	41
GM-HHS-1002	13	GM-HHS-1016	27	GM-HHS-1030	42
GM-HHS-1003	14	GM-HHS-1017	28	GM-HHS-1031	45
GM-HHS-1004	15	GM-HHS-1018	29	GM-HHS-1032	50
GM-HHS-1005	16	GM-HHS-1019	30	GM-HHS-1033	55
GM-HHS-1006	17	GM-HHS-1020	31	GM-HHS-1034	60
GM-HHS-1007	18	GM-HHS-1021	32	GM-HHS-1035	65
GM-HHS-1008	19	GM-HHS-1022	33	GM-HHS-1036	70
GM-HHS-1009	20	GM-HHS-1023	34	GM-HHS-1037	75
GM-HHS-1010	21	GM-HHS-1024	35	GM-HHS-1038	80
GM-HHS-1011	22	GM-HHS-1025	37	GM-HHS-1039	85
GM-HHS-1012	23	GM-HHS-1026	38	GM-HHS-1040	90
GM-HHS-1013	24	GM-HHS-1027	39	GM-HHS-1041	95
GM-HHS-1014	25	GM-HHS-1028	40	GM-HHS-1042	100

## TCT Hole Saw



**Precision and Useful:** TCT Hole Saw creates clean and burr-free holes faster than conventional twist drills or hole saws, make it a must have tool for Electrical Installations, Plumbing and Pipe Work, HVAC Systems work, Furniture and Cabinet Making work, Metalworking Projects and more.

**Diverse Applications:** Suitable for a wide range of materials including stainless steel, mild steel, iron, copper, aluminum, FRP, plastic and brass sheet up to 1/8-Inch (3 mm) thick, making it a versatile tool for various projects.

**Sharp and Convenient:** These Tungsten Carbide Tipped Hole cutters with high-grade cemented carbide teeth offer professional hardness and sharpness; The split point pilot drill bit prevents bit walking, ensuring precision and high-quality holes, while the ejection spring facilitates easy slug removal for added convenience

### Size Information

Code	D/mm	D/inch	Code	D/mm	D/inch
GM-THS-1001	12	15/32	GM-THS-1046	57	
GM-THS-1002	13	1/2	GM-THS-1047	58	2 9/32
GM-THS-1003	14	9/16	GM-THS-1048	59	
GM-THS-1004	15	19/32	GM-THS-1049	60	2 3/8
GM-THS-1005	16	5/8	GM-THS-1050	61	
GM-THS-1006	17	11/16	GM-THS-1051	62	
GM-THS-1007	18		GM-THS-1052	63	
GM-THS-1008	19	3/4	GM-THS-1053	64	
GM-THS-1009	20	25/32	GM-THS-1054	65	2 9/16
GM-THS-1010	21	13/16	GM-THS-1055	66	
GM-THS-1011	22	7/8	GM-THS-1056	67	
GM-THS-1012	23		GM-THS-1057	68	
GM-THS-1013	24	15/16	GM-THS-1058	69	
GM-THS-1014	25	1	GM-THS-1059	70	2 3/4
GM-THS-1015	26		GM-THS-1060	71	
GM-THS-1016	27		GM-THS-1061	72	
GM-THS-1017	28	1 3/32	GM-THS-1062	73	
GM-THS-1018	29		GM-THS-1063	74	
GM-THS-1019	30	1 3/16	GM-THS-1064	75	2 15/16
GM-THS-1020	31		GM-THS-1065	76	
GM-THS-1021	32	1 11/32	GM-THS-1066	77	

GM-THS-1022	33		GM-THS-1067	78	
GM-THS-1023	34		GM-THS-1068	79	
GM-THS-1024	35	1 3/8	GM-THS-1069	80	3 3/32
GM-THS-1025	36		GM-THS-1070	81	
GM-THS-1026	37		GM-THS-1071	82	
GM-THS-1027	38	1 1/2	GM-THS-1072	83	
GM-THS-1028	39		GM-THS-1073	84	
GM-THS-1029	40	1 9/16	GM-THS-1074	85	3 13/32
GM-THS-1030	41		GM-THS-1075	86	
GM-THS-1031	42	1 21/32	GM-THS-1076	87	
GM-THS-1032	43		GM-THS-1077	88	
GM-THS-1033	44		GM-THS-1078	89	
GM-THS-1034	45	1 25/32	GM-THS-1079	90	3 17/32
GM-THS-1035	46		GM-THS-1080	91	
GM-THS-1036	47		GM-THS-1081	92	
GM-THS-1037	48	1 7/8	GM-THS-1082	93	
GM-THS-1038	49		GM-THS-1083	94	
GM-THS-1039	50	1 31/32	GM-THS-1084	95	3 3/4
GM-THS-1040	51		GM-THS-1085	96	
GM-THS-1041	52	2 1/32	GM-THS-1086	97	
GM-THS-1042	53		GM-THS-1087	98	
GM-THS-1043	54		GM-THS-1088	99	
GM-THS-1044	55	2 5/32	GM-THS-1089	100	4
GM-THS-1045	56				

## Cutting Wood

### Carbon Steel Hole Saw



**【SAFETY AND DURABLE】** : High quality heat-treated carbon steel with black coating surface, allows for a more aggressive cut, anti-rust and durable.

**【MULTI-PURPOSE】** : Suitable for soft wood, thin PVC panel and thin plywood, but not for metal and hard wood. Excellent tool for home DIY-Easy to switch different cutting sizes.

**【FAST AND CLEAN】** : Smoothly finish, sharp teeth reduce resistance during cutting and allows fast and clean cuts.

## Regular set



3PCS carbon steel hole saw set



5PCS carbon steel hole saw set



11PCS carbon steel hole saw set



19PCS carbon steel hole saw set

## Size Information

Code	D/mm	Cut Depth mm	Code	D/mm	Cut Depth mm	Code	D/mm	Cut Depth mm
GM-CHS-1001	19	28	GM-CHS-1062	80	28	GM-CHS-1123	141	28
GM-CHS-1002	20	28	GM-CHS-1063	81	28	GM-CHS-1124	142	28
GM-CHS-1003	21	28	GM-CHS-1064	82	28	GM-CHS-1125	143	28
GM-CHS-1004	22	28	GM-CHS-1065	83	28	GM-CHS-1126	144	28
GM-CHS-1005	23	28	GM-CHS-1066	84	28	GM-CHS-1127	145	28
GM-CHS-1006	24	28	GM-CHS-1067	85	28	GM-CHS-1128	146	28
GM-CHS-1007	25	28	GM-CHS-1068	86	28	GM-CHS-1129	147	28
GM-CHS-1008	26	28	GM-CHS-1069	87	28	GM-CHS-1130	148	28
GM-CHS-1009	27	28	GM-CHS-1070	88	28	GM-CHS-1131	149	28
GM-CHS-1010	28	28	GM-CHS-1071	89	28	GM-CHS-1132	150	28
GM-CHS-1011	29	28	GM-CHS-1072	90	28	GM-CHS-1133	151	28
GM-CHS-1012	30	28	GM-CHS-1073	91	28	GM-CHS-1134	152	28
GM-CHS-1013	31	28	GM-CHS-1074	92	28	GM-CHS-1135	153	28
GM-CHS-1014	32	28	GM-CHS-1075	93	28	GM-CHS-1136	154	28
GM-CHS-1015	33	28	GM-CHS-1076	94	28	.....	.....	.....
GM-CHS-1016	34	28	GM-CHS-1077	95	28	More size information pls see <a href="#">Appendix</a>		

## Metal hole saw for wood



Carpenter tools-- this woodworking hole, smooth rotation and light operation.

Metal drill bits-- can be used for a variety of wood, wood products, plastics, gypsum board and other materials.

Carpenter hole saw-- this woodworking hole saw, smooth rotation and light operation.

Metal drill bit-- suitable all kinds of hand electric drills, it can also be used to complete the hole manually.

Drill bits for metal-- widely used in DIY speaker perforating, light perforating, woodworking perforating, plastic board perforating, etc.

## Cutting Concrete/Stone

### Alloy Hole Saw For Concrete



**【Premium Material】** : The hole saw set for cement made of durable tungsten steel and cemented carbide is strong and long-lasting. And it is sturdy enough to drill through hard stone and concrete, Cuts ceramic, plastic, fiberboard, fiberglass, concrete block, and plywood.

**【Advantages】** : Anti-hammering,fast drilling,equipped with ventilation holes,free to remove dust generated during the drilling process,and effectively improve the efficiency of drilling.

**【Wide Application】** : This masonry hole saw kit easily drills through most common wall materials (brick, adobe, concrete, cement, and stone) to let you install AC tubing, water pipes, exhaust hoses, and more!

### Size Information

Code	D/mm	Total Length/mm	Note
GM-AHS-1001	30	72	long series is available
GM-AHS-1002	32	72	
GM-AHS-1003	35	72	
GM-AHS-1004	40	72	
GM-AHS-1005	45	72	
GM-AHS-1006	50	72	
GM-AHS-1007	55	72	
GM-AHS-1008	60	72	
GM-AHS-1009	65	72	
GM-AHS-1010	70	72	
GM-AHS-1011	75	72	
GM-AHS-1012	80	72	
GM-AHS-1013	90	72	
GM-AHS-1014	100	72	
GM-AHS-1015	105	72	
GM-AHS-1016	110	72	
GM-AHS-1017	120	72	

## Tungsten Carbide Grit Hole Saw



Tungsten Carbide Grit Hole Saw for Abrasive Construction Materials  
 For use on Concrete Block, Cultured Marble, Brick, Cement Board,  
 Wood, Drywall, PVC, Fiberglass, Ceramic Tile, Plastic, Plexiglass  
 Cuts clean holes smoothly in materials without snagging. Designed to  
 work with any variable speed hand drill  
 For the builder, tile setter, homeowner, do-it-yourselfer, construction  
 worker and other professionals

### Regular package

- Double blister

### Size Information

Code	D/mm	Note	Code	D/mm	Note
GM-THS-2001	33	hole saw	GM-THS-2008	103	Hole saw
GM-THS-2002	43		GM-THS-2009	113	
GM-THS-2003	53		GM-THS-2010	33-83mm	Base
GM-THS-2004	63		GM-THS-2011	33-103mm	
GM-THS-2005	67		GM-THS-2012	73-113mm	
GM-THS-2006	73		GM-THS-2013	7.0*110mm	Center drill
GM-THS-2007	83				

## Screwdriver Bit



**PH#2  
POWER BITS**



**PZ**



**SLOTTED**



**STAR**



**STAR SECURITY**



**HEX**



**HEX SECURITY**



**SQUARE**



**SPANNER**



**TORQ**



**Y-TYPE**



**CLUTCH**



**XZN SPLINE**



**Y-SHAPE  
HOOK DRIVER**

Desc	Options
Material	<input type="checkbox"/> Carbon Steel <input type="checkbox"/> CRV
Surface Treatment	<input type="checkbox"/> sand blast <input type="checkbox"/> electric plating
Length	<input type="checkbox"/> 25mm <input type="checkbox"/> 50mm <input type="checkbox"/> 75mm
Shank	<input type="checkbox"/> Quickly Hex
Mark	<input type="checkbox"/> stamp regular information
Package	<input type="checkbox"/> plastic box <input type="checkbox"/> plastic bag <input type="checkbox"/> in bulk <input type="checkbox"/> OEM

## Saw Blade Series

### Cutting Metal

#### Telfon Saw Blade



The teflon coated saw blades are rugged blades for use in cutting through synthetic cast materials such as fiberglass casting tape. Fits Hex or Pin head saws.

Advantage: Durable, long service life, smooth cutting, can quickly cut through the iron nail, smooth cutting surface; Cutting performance three times that of TCT saw blade.

#### Regular package



## HSS Saw Blade



**【Premium Quality】** : HSS saw blade is made of strong HSS high-speed-steel, durable and firm. Following the unique advanced science cutting principle, so the defects of other blades can be effectively resolved.

**【Sharp serrations】** :The saw teeth are ground with automatic gear grinding equipment, the angle is uniform, the surface is fine and sharpness.

**【Durable】** : Fully polishing and new composite anti-wear coating technology, the surface hardness and service life of the 3 inch saw blade is improved.

**【Widely Used】** : The saw blade can quickly cut woods, seamless steel pipes, iron pipes, aluminum, copper rods and high hardness plastic materials.

### Regular package

- White/color paper box



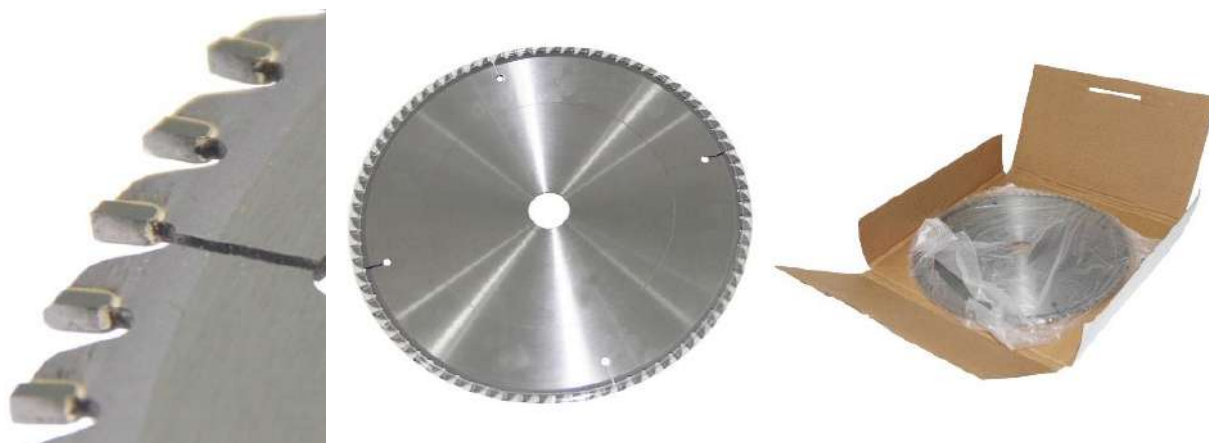
- Double blister

### Size Information

Code	Dia of Outer/mm	plste thick/mm	inner hole/mm	No. of teeth
GM-HSB-1001	225	2	40	120
GM-HSB-1002	225	2	32	180
GM-HSB-1003	250	2	32	128
GM-HSB-1004	250	2	32	160
GM-HSB-1005	250	2	32	180
GM-HSB-1006	250	2	32	200
GM-HSB-1007	250	2.5	32	160
GM-HSB-1008	250	2.5	32	200
GM-HSB-1009	275	2.5	32	140
GM-HSB-1010	275	2.5	32	180
GM-HSB-1011	275	2.5	32	220
GM-HSB-1012	275	2.5	40	220

GM-HSB-1013	300	2.5	32	160
GM-HSB-1014	300	2.5	32	220
GM-HSB-1015	315	2.5	32	160
GM-HSB-1016	315	2.5	32	200
GM-HSB-1017	315	2.5	40	200
GM-HSB-1018	315	2.5	32	240
GM-HSB-1019	350	2.5	32	180

## Saw blade-cutting stainless steel/aluminum



## Cutting Wood

### TCT Saw Blade



TCT saw blades are made of durable premium alloy steel material, with hardened and sharper construction-grade tungsten carbide teeth for effective woodworking. Fully Polished and Chrome Plated Surface provides a long-lasting usage life.

Sharp saw blade cutters with thin kerf ensure smooth, fast and accurate cutting with impressive results.

General purpose Hard & Soft wood cutting saw blade. for long-lasting cuts in wood, plastic, and composite materials.

## Regular package

## ● White/color paper box



## ● Double blister

## Size Information

Code	Size	Dia of Outer	Dia of Inner Hole	Number of Teeth	thickness of body/mm	thickness of tip/mm
GM-TSB-1001	110*20.0*24T	110	20	24T	1.2	42*14*20
GM-TSB-1002	110*20.0*30T	110	20	30T	1.2	42*14*20
GM-TSB-1003	110*20.0*40T	110	20	40T	1.2	42*14*20
GM-TSB-1004	115 *22.2*24T	115	22.2	24T	1.2	42*14*20
GM-TSB-1005	115 *22.2*30T	115	22.2	30T	1.2	42*14*20
GM-TSB-1006	115 *22.2*40T	115	22.2	40T	1.2	42*14*20
GM-TSB-1007	115*22.2*36T	115	22.2	36T	1.2	42*14*20
GM-TSB-1008	115*22.2*48T	115	22.2	48T	1.2	42*14*20
GM-TSB-1009	125*22.2*24T	125	22.2	24T	1.2	42*14*20
GM-TSB-1010	125*22.2*36T	125	22.2	36T	1.2	42*14*20
GM-TSB-1011	125*22.2*48T	125	22.2	48T	1.2	42*14*20
GM-TSB-1012	125*22.0*40T	125	22	40T	1.2	42*14*20
GM-TSB-1013	140*16*20T	140	16	20T	1.2	42*14*20
GM-TSB-1014	140*16*24T	140	16	24T	1.2	42*14*20
GM-TSB-1015	150*22.2 *30T	150	22.2	30T	1.4	45*15*20
GM-TSB-1016	150*22.2 *40T	150	22.2	40T	1.4	45*15*20
GM-TSB-1017	150*22.2*40T	150	22.2	40T	1.4	45*15*20
GM-TSB-1018	150*22.2*48T	150	22.2	48T	1.4	45*15*20
GM-TSB-1019	150*20.0*40T	150	20	40T	1.4	45*15*20
GM-TSB-1020	150*20.0*60T	150	20	60T	1.4	45*15*20
.....	.....	.....	.....	.....	.....	.....

More size information pls see [Appendix](#)

### Chainsaw blade



### Cutting Concrete/Stone

#### Diamond Saw Blade



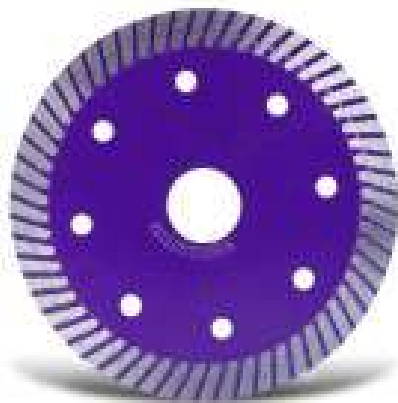
Segment Type



Continuous Type



Turbo Type



Thin Turbo Type



Segment Turbo Type



Gridding Type

Desc	Options
Material	<input type="checkbox"/> carbon steel + diamond sand
Tech	<input type="checkbox"/> cold pressing <input type="checkbox"/> hot pressing
Teeth Type	<input type="checkbox"/> segment (dry) <input type="checkbox"/> continuou (wet) <input type="checkbox"/> turbo(thin turbo, gridding)
Arbor hole	<input type="checkbox"/> 22.2mm <input type="checkbox"/> 25.4mm <input type="checkbox"/> 20 <input type="checkbox"/> 16
Surface Treatment	<input type="checkbox"/> paint spraying <input type="checkbox"/> UV print <input type="checkbox"/> polish
Mark	<input type="checkbox"/> print <input type="checkbox"/> laser <input type="checkbox"/> label <input type="checkbox"/> silk screen
Package	<input type="checkbox"/> paper card <input type="checkbox"/> double blister

### Regular package

- White/color paper box



- Double blister

### Size Information

Code	Desc	Size	thickness of the substrate	thickness of the Tip
GM-DSB-1001	cold pressing, dry saw blade, DIY level ,	105x16x7	1.2	1.9
GM-DSB-1002		105x20x7	1.2	1.9
GM-DSB-1003		110x20x7	1.2	1.9
GM-DSB-1004		115x20x7	1.2	1.9
GM-DSB-1005		115x22.2x7	1.2	1.9
GM-DSB-1006		125x22.2x7	1.2	1.9
GM-DSB-1007		150x22.2x7	1.4	2.2
GM-DSB-1008		180x22.2x7	1.4	2.2
GM-DSB-1009		180x25.4x7	1.4	2.2
GM-DSB-1010		200x22.2x7	1.6	2.4
GM-DSB-1011		230x22.2x7	1.6	2.4
GM-DSB-1012	cold pressing, wet saw blade, DIY level ,	105x16x7	1.2	1.9
GM-DSB-1013		105x20x7	1.2	1.9
GM-DSB-1014		110x20x7	1.2	1.9
GM-DSB-1015		115x20x7	1.2	1.9
GM-DSB-1016		115x22.2x7	1.2	1.9
GM-DSB-1017		125x22.2x7	1.2	1.9
GM-DSB-1018		150x22.2x7	1.4	2.2
GM-DSB-1019		180x22.2x7	1.4	2.2
GM-DSB-1020		180x25.4x7	1.4	2.2
GM-DSB-1021		200x25.4x7	1.6	2.4
GM-DSB-1022		230x22.2x7	1.6	2.4
.....	.....	.....	.....	.....

More size information pls see [Appendix](#)

### 3 layers segment diamond saw blade



It is often used for slotting work on construction walls. The three-layers design makes it easy to cut concrete. And use it with wide chisel together, it is easy to cut a groove for placing pipes.

## Grinding Series

### Cutting Disc



- Proprietary load-resistant aluminum oxide & silicon carbide abrasive composition
- Ideal for use on soft metals such as aluminum, brass, bronze, copper, other non-ferrous metals
- Ultra Thin profile for fast cutting and minimal kerf on your work piece
- Embedded with reinforced fiberglass mesh for strength and safety

### Regular package

5-10PCS/heat shrink bag then into white paper box

### Size information

Code	Size		Specification	Application
	mm	inch		
GM-CD-1001	105/107x1.0/1.2x16	4"x0.045"x7/8"	A46/60 V-BF41	Inox
GM-CD-1002	115x1.0x22.23	4 1/2"x0.045"x7/8"	A46/60 V-BF41	Inox
GM-CD-1003	115x1.6x22.23	4 1/2"x0.062"x7/8"	A46/60 V-BF41	Inox
GM-CD-1004	125x1.0x22.23	5"x0.045"x7/8"	A46/60 V-BF41	Inox
GM-CD-1005	125x1.6x22.23	5"x0.062"x7/8"	A46/60 V-BF41	Inox

GM-CD-1006	180x1.6x22.23	7"x0.062"x7/8"	A46/60 V-BF41	Inox
GM-CD-1007	230x1.9x22.23	9"x0.062"x7/8"	A46/60 V-BF41	Inox
GM-CD-1008	115x2.5x22.23	4.5"x3/32"x7/8"	A 24/30 S-BF41	Steel-Inox
GM-CD-1009	125x2.5x22.23	5"x3/32"x7/8"	A 24/30 S-BF41	Steel-Inox
GM-CD-1010	180x2.5x22.23	7"x3/32"x7/8"	A 24/30 S-BF41	Steel-Inox
GM-CD-1011	230x2.5x22.23	9"x3/32"x7/8"	A 24/30 S-BF41	Steel-Inox
GM-CD-1012	300x3.0x25.4 (Double layer fibre)	12"x1/8"x1"	A 30 S-BF41	Metal
GM-CD-1013	355x3.0x25.4 (Double layer fibre)	14"x1/8"x1"	A 30 S-BF41	Metal
GM-CD-1014	400x3.0x25.4 (Double layer fibre)	16"x1/8"x1"	A 30 S-BF41	Metal
GM-CD-1015	100x3.0x16	4"x1/8"x7/8"	A 24/30 S-BF42	Metal
GM-CD-1016	115x3.0x22.23	4 1/2"x1/8"x7/8"	A 24/30 S-BF42	Metal
GM-CD-1017	125x3.0x22.23	5"x1/8"x7/8"	A 24/30 S-BF42	Metal
GM-CD-1018	180x3.0x22.23	7"x1/8"x7/8"	A 24/30 S-BF42	Metal
GM-CD-1019	230x3.0x22.23	9"x1/8"x7/8"	A 24/30 S-BF42	Metal
GM-CD-1020	100x6.0x16	4"x1/4"x5/8"	A 24/30 Q-BF27	Metal
GM-CD-1021	115x6.0x22.23	4 1/2"x1/4"x7/8"	A 24/30 Q-BF27	Metal
GM-CD-1022	125x6.0x22.23	5"x1/4"x7/8"	A 24/30 Q-BF27	Metal
GM-CD-1023	180x6.0x22.23	7"x1/4"x5/8"	A 24/30 Q-BF27	Metal
GM-CD-1024	230x6.0x22.23	9"x1/4"x7/8"	A 24/30 Q-BF27	Metal

## Grinding Wheel



grinding wheel  
single pen tips



grinding wheel  
double pens tips



grinding wheel  
corrugated type



grinding wheel  
thin corrugated type

### Regular package

- White/color paper box

### Size Information

Code	Desc	Size	thickness of the sub- strate	thickness of the Tip
GM-DGW-1001	grinding wheel	100x20	2.5	5
GM-DGW-1002	single pen tips	115x22.2	3	5

GM-DGW-1003	grinding wheel double pens tips	125x22.2	3	5
GM-DGW-1004		150x22.2	3	5
GM-DGW-1005		180x22.2	3	5
GM-DGW-1006		100x20	2.5	5
GM-DGW-1007		115x22.2	3	5
GM-DGW-1008		125x22.2	3	5
GM-DGW-1009		150x22.2	3	5
GM-DGW-1010		180x22.2	3	5
GM-DGW-1011		230x22.2	3	5
.....		.....	.....	.....

More size information pls see [Appendix](#)

### Flap disc



Made by brown aluminium oxide



#### Size Information

Code	Size
GM-FD-1001	100
GM-FD-1002	115
GM-FD-1003	125
GM-FD-1004	150
GM-FD-1005	180



Made by fused alumina zirconia



**Regular package**

- 5PCS/heat shrink bag then into white paper box

**Wire wheel****Cup type****Twist cup type****Discrete type****Twist type**

# Power Tools Series

## Cordless Power Tools Series

### Cordless Hand Drill

#### Li-ion Hand Drill

Code: GMCPT-HD-1001



Volts	DC 12V 1.5Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-350/0-1450 RPM
Max Torque	30 Nm

#### Li-ion Hand Drill

Code: GMCPT-HD-1002



Volts	DC 12V 1.5Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-350/0-1450 RPM
Max Torque	30 Nm

#### Li-ion Hand Drill

Code: GMCPT-HD-1003



Volts	DC 12V 1.5Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-350/0-1450 RPM
Max Torque	30 Nm

#### Li-ion Hand Drill

Code: GMCPT-HD-1004



Volts	DC 16.8V 1.5Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-350/0-1450 RPM
Max Torque	30 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1005

Volts	DC 16.8V 1.5Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-350/0-1450 RPM
Max Torque	30 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1006

Volts	DC 16.8V 1.5Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-350/0-1450 RPM
Max Torque	30 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1007

Volts	DC 21V 2.0/4.0Ah
Chuck	Metal chuck, Ø13mm
Function	Drill/Hammer/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	50 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1008

Volts	DC 21V 2.0/4.0Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Hammer/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	50 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1009

Volts	DC 21V 1.5Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-350/0-1450 RPM
Max Torque	30 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1010

Volts	DC 21V 2.0/4.0Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	50 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1011

Volts	DC 21V 2.0/4.0Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Hammer/Screwdriver
Speed	2 levels, 0-350/0-1450 RPM
Max Torque	30 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1012

Volts	DC 21V 2.0/4.0Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	50 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1013

Volts	DC 21V 2.0/4.0Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Hammer/Screwdriver
Speed	2 levels, 0-350/0-1450 RPM
Max Torque	50 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1014

Volts	DC 21V 2.0/4.0/6.0Ah
Chuck	Metal chuck, Ø13mm
Function	Drill/Hammer/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	90 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1015

Volts	DC 21V 2.0/4.0/6.0Ah
Chuck	Metal chuck, Ø13mm
Function	Drill/Hammer/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	90 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1016

Volts	DC 21V 2.0/4.0/6.0Ah
Chuck	Metal chuck, Ø13mm
Function	Drill/Hammer/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	90 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1017**Volts** DC 21V 2.0/4.0/6.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 140 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1018**Volts** DC 21V 2.0/4.0/6.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 140 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1019**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 50 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1020**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 50 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1021**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 50 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1022**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1023**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1024**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 120 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1025**Volts** DC 21V 2.0/4.0/6.0Ah**Chuck** Metal chuck, Ø10mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1500 RPM**Max Torque** 40 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1026**Volts** DC 21V 2.0/4.0/6.0Ah**Chuck** Metal chuck, Ø10mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1500 RPM**Max Torque** 40 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1027**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø10mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-350/0-1450 RPM**Max Torque** 30 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1028**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø10mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1500 RPM**Max Torque** 40 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1029

Volts	DC 21V 2.0/4.0Ah
Chuck	Metal chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-400/0-1400 RPM
Max Torque	30 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1030

Volts	DC 21V 2.0/4.0Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-400/0-1500 RPM
Max Torque	40 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1031

Volts	DC 21V 2.0/4.0Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	50 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1032

Volts	DC 21V 2.0/4.0Ah
Chuck	Metal chuck, Ø13mm
Function	Drill/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	40 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1033

Volts	DC 21V 2.0/4.0Ah
Chuck	Plastic chuck, Ø10mm
Function	Drill/Hammer/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	30 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1034

Volts	DC 21V 2.0/4.0Ah
Chuck	Plastic chuck, Ø13mm
Function	Drill/Hammer/Screwdriver
Speed	2 levels, 0-450/0-1800 RPM
Max Torque	50 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1035**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 30 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1036**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 50 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1037**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1038**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1039**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 140 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1040**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 140 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1041**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø10mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1042**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø13mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 30 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1043**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 30 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1044**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 40 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1045**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 30 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-10346**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø10mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 30 Nm

**Li-ion Hand Drill****Code:** GMCPT-HD-1047**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø10mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 30 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1048**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø10mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 40 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1049**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 40 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1050**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø10mm**Function** Drill/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 40 Nm**Li-ion Hand Drill****Code:** GMCPT-HD-1051**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function** Drill/Hammer/Screwdriver**Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 30 Nm

## Cordless Hand Drill Set

### Li-ion Hand Drill Set

Code: GMCPT-HDS-1001



Volts DC 21V 2.0/4.0Ah

Chuck Metal chuck, Ø10mm

Function

Speed 2 levels, 0-450/0-1800 RPM

Max Torque 90 Nm

Accessories Screwdriver bits, drill bits etc

### Li-ion Hand Drill Set

Code: GMCPT-HDS-1002



Volts DC 21V 2.0/4.0Ah

Chuck Metal chuck, Ø13mm

Function

Speed 2 levels, 0-450/0-1800 RPM

Max Torque 120 Nm

Accessories Screwdriver bits, drill bits, pliers etc

### Li-ion Hand Drill Set

Code: GMCPT-HDS-1003



Volts DC 21V 2.0/4.0Ah

Chuck Plastic chuck, Ø10mm

Function

Speed 2 levels, 0-450/0-1800 RPM

Max Torque 90 Nm

Accessories Screwdriver bits, drill bits etc

### Li-ion Hand Drill Set

Code: GMCPT-HDS-1004



Volts DC 21V 2.0/4.0Ah

Chuck Metal chuck, Ø13mm

Function

Speed 2 levels, 0-450/0-1800 RPM

Max Torque 120 Nm

Accessories Screwdriver bits, drill bits, pliers etc

**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1005**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Accessories** Screwdriver bits, drill bits etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1006**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 120 Nm**Accessories** Screwdriver bits, drill bits, pliers etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1007**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Accessories** Screwdriver bits, drill bits etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1008**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 120 Nm**Accessories** Screwdriver bits, drill bits, pliers etc

**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1009**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Accessories** Screwdriver bits, drill bits etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1010**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 120 Nm**Accessories** Screwdriver bits, drill bits, pliers etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1011**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Accessories** Screwdriver bits, drill bits etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1012**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 120 Nm**Accessories** Screwdriver bits, drill bits, pliers etc

**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1013**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Accessories** Screwdriver bits, drill bits etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1014**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 120 Nm**Accessories** Screwdriver bits, drill bits, pliers etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1015**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Accessories** Screwdriver bits, drill bits etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1016**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 120 Nm**Accessories** Screwdriver bits, drill bits, pliers etc

**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1017**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Accessories** Screwdriver bits, drill bits etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1018**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 120 Nm**Accessories** Screwdriver bits, drill bits, pliers etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1015**Volts** DC 21V 2.0/4.0Ah**Chuck** Plastic chuck, Ø10mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 90 Nm**Accessories** Screwdriver bits, drill bits etc**Li-ion Hand Drill Set****Code:** GMCPT-HDS-1016**Volts** DC 21V 2.0/4.0Ah**Chuck** Metal chuck, Ø13mm**Function****Speed** 2 levels, 0-450/0-1800 RPM**Max Torque** 120 Nm**Accessories** Screwdriver bits, drill bits, pliers etc

## Cordless Hammer Drill

### Li-ion Hammer Drill

**Code:** GMCPT-HMD-1001



Volts	DC 21V 2.0/4.0Ah
Chuck	Ø20mm
Speed	0-1200 RPM
Impact Frequency	0-3800 BPM
Function	Hammer/chisel/drill/adjust

### Li-ion Hammer Drill

**Code:** GMCPT-HDS-1002



Volts	DC 21V 2.0/4.0Ah
Chuck	Ø26mm
Speed	0-1200 RPM
Impact Frequency	0-4500 BPM
Function	Hammer/chisel/drill/adjust

### Li-ion Hammer Drill

**Code:** GMCPT-HMD-1003



Volts	DC 21V 2.0/4.0Ah
Chuck	Ø26mm
Speed	0-900 RPM
Impact Frequency	0-4500 BPM
Function	Hammer/chisel/drill/adjust

### Li-ion Hammer Drill

**Code:** GMCPT-HDS-1004



Volts	DC 21V 2.0/4.0Ah
Chuck	Ø26mm
Speed	0-1200 RPM
Impact Frequency	0-4500 BPM
Function	Hammer/chisel/drill/adjust

### Li-ion Hammer Drill

**Code:** GMCPT-HMD-1005



Volts	DC 21V 2.0/4.0Ah
Chuck	Ø26mm
Speed	0-900 RPM
Impact Frequency	0-4500 BPM
Function	Hammer/chisel/drill/adjust

### Li-ion Hammer Drill

**Code:** GMCPT-HDS-1006



Volts	DC 21V 2.0/4.0Ah
Chuck	Ø26mm
Speed	0-1200 RPM
Impact Frequency	0-4500 BPM
Function	Hammer/chisel/drill/adjust

**Li-ion Hammer Drill****Code:** GMCPT-HMD-1007**Li-ion Hammer Drill****Code:** GMCPT-HDS-1008**Volts** DC 21V 2.0/4.0Ah**Chuck** Ø20mm**Speed** 0-1200 RPM**Impact Frequency** 0-3800 BPM**Function** Hammer/chisel/drill/adjust**Volts** DC 21V 2.0/4.0Ah**Chuck** Ø26mm**Speed** 0-1200 RPM**Impact Frequency** 0-4500 BPM**Function** Hammer/chisel/drill/adjust**Cordless Angle Grinder****Li-ion Angle Grinder****Code:** GMCPT-AG-1001**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 8500 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1002**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 8500 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1003**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 8500 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1004**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 8500 RPM

**Li-ion Angle Grinder****Code:** GMCPT-AG-1005**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 8500 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1006**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø100mm**Speed** 7700 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1007**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 6500 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1008**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 7700 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1009**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 7700 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1010**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 7700 RPM

**Li-ion Angle Grinder****Code:** GMCPT-AG-1011**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 7700 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1012**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø100mm**Speed** 8500 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1013**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø125mm**Speed** 7700 RPM**Li-ion Angle Grinder****Code:** GMCPT-AG-1014**Volts** DC 12V 1.5Ah**Diameter** Ø76mm**Speed** 19500 RPM**Cordless Li-ion Electric Grinder****Li-ion Grinder****Code:** GMCPT-EG-1001**Volts** DC 21V 2.0/4.0Ah**Diameter** Ø25mm**Speed** 10000 RPM**Li-ion Grinder****Code:** GMCPT-EG-1002**Volts** DC 12V 2.0/4.0Ah**Diameter** Ø10mm**Speed** 5000-30000 RPM

## Cordless Circular Saw

### Li-ion Circular Saw

Code: GMCPT-CCS-1001



Volts DC 21V 2.0/4.0Ah

Diameter Ø185mm

Speed 9500 RPM

Miter Range 0-45°

### Li-ion Circular Saw

Code: GMCPT-CCS-1002



Volts DC 21V 2.0/4.0Ah

Diameter Ø185mm

Speed 9500 RPM

Miter Range 0-45°

### Li-ion Circular Saw

Code: GMCPT-CCS-1003



Volts DC 21V 2.0/4.0Ah

Diameter Ø125mm

Speed 3600 RPM

Miter Range 0-45°

### Li-ion Circular Saw

Code: GMCPT-CCS-1004



Volts DC 21V 2.0/4.0Ah

Diameter Ø150mm

Speed 3600 RPM

Miter Range 0-45°

### Li-ion Circular Saw

Code: GMCPT-CCS-1005



Volts DC 21V 2.0/4.0Ah

Diameter Ø160mm

Speed 3600 RPM

Miter Range 0-45°

### Li-ion Circular Saw

Code: GMCPT-CCS-1006



Volts DC 21V 2.0/4.0Ah

Diameter Ø140mm

Speed 7500 RPM

Miter Range 0-45°

## Cordless Reciprocating Saw

### Li-ion Reciprocating Saw

Code: GMCPT-RS-1001



Volts DC 21V 2.0/4.0Ah

Stroke Length 28mm

Speed 0-3300 RPM

Cutting Depth 10-50mm

### Li-ion Reciprocating Saw

Code: GMCPT-RS-1002



Volts DC 21V 2.0/4.0Ah

Stroke Length 28mm

Speed 0-2800 RPM

Cutting Depth 20-250mm

### Li-ion Reciprocating Saw

Code: GMCPT-RS-1003



Volts DC 21V 2.0/4.0Ah

Stroke Length 28mm

Speed 0-3300 RPM

Cutting Depth 10-50mm

### Li-ion Reciprocating Saw

Code: GMCPT-RS-1004



Volts DC 21V 2.0/4.0Ah

Stroke Length 28mm

Speed 0-3200 RPM

Cutting Depth 20-250mm

## Cordless Chainsaw

## Li-ion Chainsaw

Code: GMCPT-CS-1001



Volts DC 21V 2.0/4.0Ah

Length of guide plate 4"-105mm

Speed 600 RPM

## Li-ion Chainsaw

Code: GMCPT-RS-1002



Volts DC 21V 2.0/4.0Ah

Length of guide plate 6"-150mm

Speed 600 RPM

## Li-ion Chainsaw

Code: GMCPT-CS-1003



Volts DC 21V 2.0/4.0Ah

Length of guide plate 6"-150mm

Speed 600 RPM

## Li-ion Chainsaw

Code: GMCPT-RS-1004



Volts DC 21V 2.0/4.0Ah

Length of guide plate 105mm

Speed 600 RPM

## Li-ion Chainsaw

Code: GMCPT-CS-1005



Volts DC 21V 2.0/4.0Ah

Length of guide plate 6"-150mm

Speed 600 RPM

## Li-ion Chainsaw

Code: GMCPT-RS-1006



Volts DC 21V 2.0/4.0Ah

Length of guide plate 8"-205mm

Speed 600 RPM

**Li-ion Chainsaw****Code:** GMCPT-CS-1007

Volts	DC 21V 2.0/4.0Ah
Length of guide plate	105mm
Speed	600 RPM

**Li-ion Chainsaw****Code:** GMCPT-RS-1008

Volts	DC 21V 2.0/4.0Ah
Length of guide plate	6"-150mm
Speed	600 RPM

**Li-ion Chainsaw****Code:** GMCPT-CS-1009

Volts	DC 21V 2.0/4.0Ah
Length of guide plate	6"-150mm
Speed	600 RPM

**Li-ion Chainsaw****Code:** GMCPT-RS-1010

Volts	DC 21V 2.0/4.0Ah
Length of guide plate	8"-205mm
Speed	600 RPM

**Li-ion Chainsaw****Code:** GMCPT-CS-1011

Volts	DC 21V 2.0/4.0Ah
Length of guide plate	405mm
Speed	800 RPM

**Li-ion Chainsaw****Code:** GMCPT-RS-1012

Volts	DC 21V 2.0/4.0Ah
Length of guide plate	12"
Speed	3600 RPM

**Li-ion Chainsaw**

**Code:** GMCPT-CS-1013



**Volts** DC 21V 2.0/4.0Ah  
**Length of guide plate** 12"  
**Speed** 3600 RPM

**Li-ion Chainsaw**

**Code:** GMCPT-RS-1014



**Volts** DC 21V 2.0/4.0Ah  
**Length of guide plate** 14"  
**Speed** 3600 RPM

**Li-ion Chainsaw**

**Code:** GMCPT-CS-1015



**Volts** DC 21V 2.0/4.0Ah  
**Length of guide plate** 16"  
**Speed** 3600 RPM



**Cordless Pruning Shears**

**Li-ion Pruning Shears**

**Code:** GMCPT-PS-1001



**Volts** DC 21V 2.0/4.0Ah  
**Pruning Range** 0-20/0-30mm  
**Injury prevention function**

**Li-ion Pruning Shears**

**Code:** GMCPT-PS-1002



**Volts** DC 21V 2.0/4.0Ah  
**Length of guide plate** 0-25/0-32mm  
**Speed** Injury prevention function

**Li-ion Pruning Shears****Code:** GMCPT-PS-1003**Volts** DC 21V 2.0/4.0Ah**Pruning Range** 0-25/0-32mm

Injury prevention function

**Cordless Weed Trimmer****Li-ion Weed Trimmer****Code:** GMCPT-CWT-1001**Volts** DC 21V 2.0/4.0Ah**Speed** 12500 RPM**Li-ion Weed Trimmer****Code:** GMCPT-CWT-1002**Volts** DC 21V 2.0/4.0Ah**Speed** 12500 RPM**Li-ion Weed Trimmer****Code:** GMCPT-CWT-1003**Volts** DC 21V 2.0/4.0Ah**Speed** 10000 RPM

## Cordless Impact Wrench

### Li-ion Impact Wrench

Code: GMCPT-IW-1001



Volts	DC 21V 4.0/6.0Ah
Output Shaft	1/2" Square shaft
Speed	0-2800 RPM
Impact Frequency	0-3200 BPM
Max Torque	320 Nm

### Li-ion Impact Wrench

Code: GMCPT-IW-1002



Volts	DC 21V 4.0/6.0Ah
Output Shaft	1/2" Square shaft
Speed	0-2800 RPM
Impact Frequency	0-3200 BPM
Max Torque	360 Nm

### Li-ion Impact Wrench

Code: GMCPT-IW-1003



Volts	DC 21V 4.0/6.0Ah
Output Shaft	1/2" Square shaft
Speed	0-2800 RPM
Impact Frequency	0-3200 BPM
Max Torque	360 Nm

### Li-ion Impact Wrench

Code: GMCPT-IW-1004



Volts	DC 21V 4.0/6.0Ah
Output Shaft	1/2" Square shaft
Speed	0-2800 RPM
Impact Frequency	0-3200 BPM
Max Torque	360 Nm

**Li-ion Impact Wrench****Code:** GMCPT-IW-1005

Volts	DC 21V 4.0/6.0Ah
Output Shaft	1/2" Square shaft
Speed	0-2800 RPM
Impact Frequency	0-3200 BPM
Max Torque	550 Nm

**Li-ion Impact Wrench****Code:** GMCPT-IW-1006

Volts	DC 21V 2.0Ah
Output Shaft	1/2" inner hex angle
Speed	0-1600/2100/2800 RPM
Impact Frequency	0-1800/2600/3500 BPM
Max Torque	280 Nm

**Li-ion Impact Wrench****Code:** GMCPT-IW-1007

Volts	DC 21V 2.0Ah
Output Shaft	1/2" inner hex angle
Speed	0-2200 RPM
Impact Frequency	0-3200 BPM
Max Torque	350 Nm

**Li-ion Impact Wrench****Code:** GMCPT-IW-1008

Volts	DC 21V 2.0Ah
Output Shaft	1/2" inner hex angle
Speed	0-2800 RPM
Impact Frequency	0-3200 BPM
Max Torque	420 Nm

**Li-ion Impact Wrench****Code:** GMCPT-IW-1009

Volts	DC 21V 2.0Ah
Output Shaft	1/2" inner hex angle
Speed	0-600/1200/1900/2300 RPM
Impact Frequency	0-1200/1900/2700/2900 BPM
Max Torque	420 Nm

**Li-ion Impact Wrench****Code:** GMCPT-IW-10010

Volts	DC 21V 2.0Ah
Output Shaft	1/2" inner hex angle
Speed	0-500/1200/1900/2200 RPM
Impact Frequency	0-1000/1700/2400/2700 BPM
Max Torque	700 Nm

**Li-ion Impact Wrench****Code:** GMCPT-IW-1011**Li-ion Impact Wrench****Code:** GMCPT-IW-1012**Volts** DC 21V 2.0Ah**Output Shaft** 1/2" inner hex angle**Speed** 0-500/1200/1900/2200 RPM**Impact Frequency** 0-1000/1700/2400/2700 BPM**Max Torque** 700 Nm**Volts** DC 21V 2.0Ah**Output Shaft** 1/2" inner hex angle**Speed** 0-500/1200/1900/2200 RPM**Impact Frequency** 0-1000/1700/2400/2700 BPM**Max Torque** 1000 Nm**Li-ion Impact Wrench****Code:** GMCPT-IW-1013**Li-ion Impact Wrench****Code:** GMCPT-IW-1014**Volts** DC 21V 2.0Ah**Output Shaft** 3/4" Square shaft**Speed** 0-1000/1100/1400/1650 RPM**Impact Frequency** 0-1330/1620/2100/2500 BPM**Max Torque** 2000 Nm**Volts** DC 21V 2.0Ah**Output Shaft** 1" inner hex angle**Speed** 0-950/1150/1400/2180 RPM**Impact Frequency** 0-1900/2200/2400/2500 BPM**Max Torque** 3000 Nm**Li-ion Impact Wrench****Code:** GMCPT-IW-1015**Li-ion Impact Wrench****Code:** GMCPT-IW-1016**Volts** DC 12V 1.5Ah**Output Shaft** 3/8", 1/2" Square shaft**Speed** 0-300 RPM**Impact Frequency** / BPM**Max Torque** 220 Nm**Volts** DC 12V 1.5Ah**Output Shaft** 3/8", 1/2" Square shaft**Speed** 0-280 RPM**Impact Frequency** / BPM**Max Torque** 220 Nm

**Li-ion Impact Wrench****Code:** GMCPT-IW-1017

Volts	DC 21V 4.0/6.0Ah
Output Shaft	1/2" Square shaft
Speed	0-2800 RPM
Impact Frequency	0-3200 BPM
Max Torque	350 Nm

**Li-ion Impact Wrench****Code:** GMCPT-IW-1018

Volts	DC 21V 4.0/6.0Ah
Output Shaft	3/8", 1/2" Square shaft
Speed	0-2800 RPM
Impact Frequency	/ BPM
Max Torque	500 Nm

**Cordless Impact Wrench Set****Li-ion Impact Wrench Set****Code:** GMCPT-IW-1001

Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/2" Square shaft
Speed	0-2800 RPM
Impact Frequency	0-3200 BPM
Max Torque	320 Nm

**Li-ion Impact Wrench Set****Code:** GMCPT-IW-1002

Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/2" Square"
Speed	0-280 RPM
Impact Frequency	0-3200 BPM
Max Torque	320 Nm

**Li-ion Impact Wrench Set****Code:** GMCPT-IW-1003

Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/2" Square shaft
Speed	0-2800 RPM
Impact Frequency	0-3200 BPM
Max Torque	320 Nm

**Li-ion Impact Wrench Set****Code:** GMCPT-IW-1004

Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/2" Square"
Speed	0-280 RPM
Impact Frequency	0-3200 BPM
Max Torque	320 Nm

**Li-ion Impact Wrench Set****Code:** GMCPT-IW-1005

Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/2" Square shaft
Speed	0-2800 RPM
Impact Frequency	0-3200 BPM
Max Torque	320 Nm

**Li-ion Impact Wrench Set****Code:** GMCPT-IW-1006

Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/2" Square"
Speed	0-280 RPM
Impact Frequency	0-3200 BPM
Max Torque	320 Nm

## Cordless Screwdriver

### Li-ion Screwdriver

**Code:** GMCPT-SD-1001



Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/4" inner hex
Speed	0-3300 RPM
Impact Frequency	0-4500 BPM
Max Torque	280 Nm

### Li-ion Screwdriver

**Code:** GMCPT-SD-1002



Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/4" inner hex
Speed	0-3300 RPM
Impact Frequency	0-4500 BPM
Max Torque	280 Nm

### Li-ion Screwdriver

**Code:** GMCPT-SD-1003



Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/4" inner hex
Speed	0-2000/2500/3000 RPM
Impact Frequency	0-1700/2200/2600 BPM
Max Torque	200 Nm

### Li-ion Screwdriver

**Code:** GMCPT-SD-1004



Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/4" inner hex
Speed	0-1500/2000/2500/3000 RPM
Impact Frequency	0-1200/1700/2200/2600 BPM
Max Torque	200 Nm

### Li-ion Screwdriver

**Code:** GMCPT-SD-1005



Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/4" inner hex
Speed	0-3300 RPM
Impact Frequency	0-4500 BPM
Max Torque	280 Nm

### Li-ion Screwdriver

**Code:** GMCPT-SD-1006



Volts	DC 21V 2.0/4.0Ah
Output Shaft	3/8"; 1/2" inner hex
Speed	0-1500/2250 RPM
Impact Frequency	0-2400/3400 BPM
Max Torque	45/80 Nm

**Li-ion Screwdriver****Code:** GMCPT-SD-1007**Li-ion Screwdriver****Code:** GMCPT-SD-1008

Volts	DC 16.8V 2.0/4.0Ah
Output Shaft	1/4" inner hex
Speed	0-3300 RPM
Impact Frequency	0-4500 BPM
Max Torque	280 Nm

Volts	DC 21V 2.0/4.0Ah
Output Shaft	1/4" inner hex
Speed	0-3300 RPM
Impact Frequency	0-4500 BPM
Max Torque	280 Nm

**Li-ion Screwdriver****Code:** GMCPT-SD-1009

Volts	DC 16.8V 2.0/4.0Ah
Output Shaft	1/4" inner hex
Speed	0-3450 RPM
Impact Frequency	0-3000 BPM
Max Torque	180 Nm

## Cordless Nail Gun

### Li-ion Nail Gun

Code: GMCPT-NG-1001



Volts	DC 21V 1.5/2.0Ah
Capacity	100
Speed	60-100/min
Pressure	0.4-0.8 Mpa
Fit straight nail	0-30mm

### Li-ion Nail Gun

Code: GMCPT-NG-1002



Volts	DC 21V 1.5/2.0Ah
Capacity	100
Speed	60-100/min
Pressure	0.4-0.8 Mpa
Fit straight nail	0-30mm

## Cordless Tile Tiling Machine

### Li-ion Tile Tiling Machine

Code: GMCPT-TTM-1001



Volts	DC 21V 2.5Ah
Vibration frequency	10000/min
Adsorption capacity	50kg
Scope of application	32-200cm

### Li-ion Tile Tiling Machine

Code: GMCPT-TTM-1002



Volts	DC 21V 2.0/4.0Ah
Vibration frequency	20000/min
Adsorption capacity	870kg
Scope of application	32-200cm

### Li-ion Tile Tiling Machine

Code: GMCPT-TTM-1003



Volts	DC 21V 2.5Ah
Vibration frequency	12300/min
Adsorption capacity	100kg
Scope of application	30-150cm



## Cordless Polisher

### Li-ion Polisher

Code: GMCPT-CP-1001



Volts DC 12V 1.5Ah

Rotary table diameter Ø145mm

Speed 2500-5000 RPM

### Li-ion Polisher

Code: GMCPT-CP-1002



Volts DC 12V 1.5Ah

Rotary table diameter Ø150mm

Speed 2500-5000 RPM

### Li-ion Polisher

Code: GMCPT-CP-1003



Volts DC 12V 1.5Ah

Rotary table diameter Ø10mm

Speed 6000 RPM



## Cordless Leaf Blower

### Li-ion Leaf Blower

Code: GMCPT-LB-1001



Volts DC 21V 2.0/4.0Ah

Air flow 2.8 m³/min

Speed 800 RPM

### Li-ion Leaf Blower

Code: GMCPT-LB-1002



Volts DC 21V 2.0/4.0Ah

Air flow 12.5 m³/min

Speed 0-24000 RPM

Max wind speed 46.5 m/s

**Li-ion Leaf Blower****Code:** GMCPT-LB-1003

Volts	DC 21V 2.0/4.0Ah
Air flow	12.2 m <sup>3</sup> /min
Speed	24000 RPM
Max wind speed	46.5 m/s

**Li-ion Leaf Blower****Code:** GMCPT-LB-1004

Volts	DC 21V 2.0/4.0Ah
Air flow	2.8 m <sup>3</sup> /min
Speed	800 RPM

**Cordless Heat Gun****Li-ion Heat Gun****Code:** GMCPT-HG-1001

Volts	DC 21V 4.0/6.0Ah
Temperature	350-550°C
Air Volume	100-200 L/min
Rated power	300W

## Cordless High Pressure Water Gun

### Li-ion High Pressure Water Gun

Code: GMCPT-HPW-1001



Volts	DC 21V 1.5/2.0Ah
Watespeed	1.8L/min
Stress	1.0 Mpa
Rated power	300W

### Li-ion High Pressure Water Gun

Code: GMCPT- HPW -1002



Volts	DC 21V 1.5/2.0Ah
Watespeed	1.8L/min
Stress	1.0 Mpa
Rated power	300W

### Li-ion High Pressure Water Gun

Code: GMCPT-HPW-1003



Volts	DC 21V 1.5/2.0Ah
Watespeed	1.8L/min
Stress	1.0 Mpa
Rated power	300W



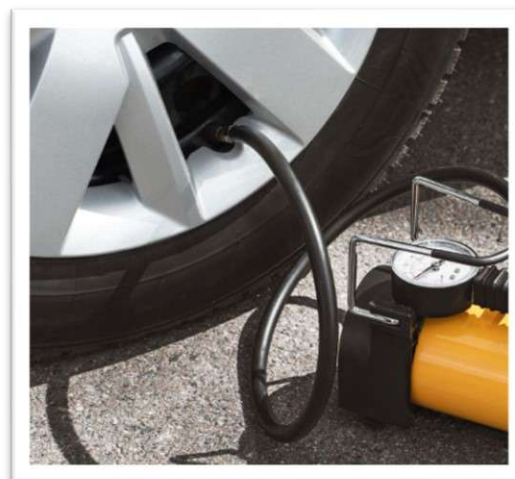
## Cordless Air Pump

### Li-ion Air Pump

Code: GMCPT-AP-1001



Volts	DC 21V 1.5/2.0Ah
Max pressure	150 Psi
Flow speed	30L/min
Rated power	300W



## Cordless Lighting Lamp

### Li-ion Lighting Lamp

Code: GMCPT-LL-1001



Volts	DC 21V 1.5/2.0Ah
Brightness	4000 Lux
Illumination	180 Lm
Gear	2 gears
The lighting Angle is adjustable	

### Li-ion Lighting Lamp

Code: GMCPT- LL -1002



Volts	DC 21V 1.5/2.0Ah
Brightness	4000 Lux
Illumination	180 Lm
Gear	2 gears
The lighting Angle is adjustable	

## Cordless Combination Power Tools Set

### Li-ion Combination Power Tools Set

Code: GMCPT-CPTS-1001



Volts	DC 21V 2.0/4.0Ah
Included	Impact drill/angle grinder/wrench
Note	Battery, charger, accessories

### Li-ion Combination Power Tools Set

Code: GMCPT-CPTS-1002



Volts	DC 21V 2.0/4.0Ah
Included	Impact wrench/angle grinder
Note	Battery, charger

**Li-ion Combination Power Tools Set****Code: GMCPT-CPTS-1003**

**Volts** DC 21V 2.0/4.0Ah  
**Included** hammer/angle grinder/impact wrench  
**Note** Battery, charger, accessories

**Li-ion Combination Power Tools Set****Code: GMCPT-CPTS-1004**

**Volts** DC 21V 2.0/4.0Ah  
**Included** hammer/angle grinder/impact wrench/drill  
**Note** Battery, charger, accessories

**Li-ion Combination Power Tools Set****Code: GMCPT-CPTS-1005**

**Volts** DC 21V 2.0/4.0Ah  
**Included** drill/angle grinder/impact wrench  
 blower/hammer drill  
**Note** Battery, charger, accessories

**Li-ion Combination Power Tools Set****Code: GMCPT-CPTS-1006**

**Volts** DC 21V 2.0/4.0Ah  
**Included** Angle grinder/impact wrench  
**Note** Battery, charger, accessories

## Corded Power Tools Series

### Corded Hammer Drill

**Code:** GMPT-HMD-1001



Volts	AC 220V~50Hz
Power	1080W
Speed	0-880 RPM
Max Dia	28mm
Note	

### Corded Hammer Drill

**Code:** GMCPT-CPTS-1002



Volts	AC 220V~50Hz
Power	1050W
Speed	0-880 RPM
Max Dia	26mm
Note	Battery, charger, accessories

### Electric Rotary Hammer

**Code:** GMPT-RH-1001



Volts	AC 220V~50Hz
Power	1580W
Impact frequency	3000 RPM
Max Dia	38mm
Note	

### Electric Rotary Hammer

**Code:** GMCPT-RH-1002



Volts	AC 220V~50Hz
Power	1480W
Impact frequency	3000 RPM
Max Dia	40mm
Note	Battery, charger, accessories

### Electric Rotary Hammer

**Code:** GMPT-RH-1003



Volts	AC 220V~50Hz
Power	1380W
Impact frequency	3000 RPM
Max Dia	40mm
Note	

### Electric Rotary Hammer

**Code:** GMCPT-RH-1004



Volts	AC 220V~50Hz
Power	1680W
Impact frequency	3500 RPM
Max Dia	40mm
Note	Battery, charger, accessories

**Electric Rotary Hammer****Code:** GMPT-RH-1005**Volts** AC 220V~50Hz**Power** 1500W**Impact frequency** 0-850 RPM**Max Dia** 28mm**Note****Electric Rotary Hammer****Code:** GMCPT-RH-1006**Volts** AC 220V~50Hz**Power** 3000W**Impact frequency** 4380 RPM**Max Dia** 38mm**Note** Battery, charger, accessories**Electric Rotary Hammer****Code:** GMPT-RH-1007**Volts** AC 220V~50Hz**Power** 3000W**Impact frequency** 4380 RPM**Max Dia** 38mm**Note****Electric Rotary Hammer****Code:** GMCPT-RH-1008**Volts** AC 220V~50Hz**Power** 1880W**Impact frequency** 3500 RPM**Max Dia** 65mm**Note** Battery, charger, accessories**Electric Rotary Hammer****Code:** GMPT-RH-1009**Volts** AC 220V~50Hz**Power** 2180W**Impact frequency** 3800 RPM**Max Dia** 90mm**Note**

**Electric Angle Grinder****Code:** GMPT-AG-1001**Electric Angle Grinder****Code:** GMCPT-AG-1002**Volts** AC 220V~50Hz**Power** 850W**Speed** 11000 RPM**Max Dia** 100mm**Hole Dia of disc** 16mm**Spindle Thread** M10**Volts** AC 220V~50Hz**Power** 670W**Speed** 11000 RPM**Max Dia** 100mm**Hole Dia of disc** 16mm**Spindle Thread** M10**Electric Angle Grinder****Code:** GMPT-AG-1003**Volts** AC 220V~50Hz**Power** 800W**Speed** 11000 RPM**Max Dia** 100mm**Hole Dia of disc** 16mm**Spindle Thread** M14**Electric Leaf Blower****Code:** GMPT-LB-1001**Volts** AC 220V~50Hz**Power** 450W**Speed** 16000 RPM**Air flow** 2.8m<sup>3</sup>/min**Electric Leaf Blower****Code:** GMCPT-LB-1002**Volts** AC 220V~50Hz**Power** 800W**Speed** 16000 RPM**Air flow** 2.8m<sup>3</sup>/min



	<p>host machine brushless motor 21V 13000/20000/24000 RPM battery indicator Clockwise/Counterclockwise</p>		<p>vibrating saw frequency: 0-21000 IPM vibration degree: 3° PS: when use this accessory , pls use low speed!</p>
	<p>battery to USB &amp; light transverter battery indicator 3 gears LED light 2 gears warning flash lamp USB output 1A, 2 A</p>		<p>impact wrench chuck dia:1/4"(6.35mm)+1/2" (12.7mm) max torque: 300Nm speed: 0-2800 RPM impact frequency: 0-4380 IPM</p>
	<p>hand drill chuck max dia: 10mm max torque: 32Nm speed: 0-400/1450 RPM</p>		<p>jig saw cutting length: 12.7mm frequency: 0-1600/2700 RPM PS: when use this accessory , pls use low speed!</p>
	<p>hand drill chuck max dia: 10mm max torque: 35Nm speed: 0-400/1450 RPM impact frequency: 0-21000IPM</p>		<p>reciprocating saw cutting length: 15mm frequency: 0-3300 RPM PS: when use this accessory , pls use low speed!</p>
	<p>screwdriver chuck chuck dia: 1/4" (6.35mm) max torque: 180Nm speed: 0-3300 RPM impact frequency: 0-3600 IPM</p>		<p>blast pump upper pressure limit : 0-6.9 Bar(0-7kg/cm³) speed: 0-3300RPM The piston size: 25mm</p>
	<p>Sander speed: 0-10000RPM Plate size: 94*135mm</p>		<p>Chainsaw plate length: 4" speed: 4000 RPM chain speed: 7m/s</p>
	<p>washing gun rate of flow: 2.4L/min rated pressure: 1.8/3.0 Mpa</p>		<p>Blower speed: 0-24000 RPM blowing rate: 2.8m³/Min</p>
	<p>100mm grinder size: 100mm cutting disk dia: 100mm dia inner: 16mm speed: 8000RPM</p>		<p>125mm grinder size: 125mm cutting disk dia: 125mm dia inner: 22mm speed: 8000RPM</p>
	<p>hammer drill speed: 0-2000 RPM impact frequency: 0-5500 BPM impact energy: 1.7J chuck type: SDS best working dia: 6-10mm</p>		<p>hedge trimmer speed: 1200 RPM working width: 160mm</p>

	grass mower speed: 1200 RPM Grass clippings width: 80mm		electric clippers max torque: 80 Nm speed: 0-2800 RPM cutting thickness: 1.5mm
	flat edge trimmer chuck dia: 6mm speed: 11000 RPM		cutting machine max saw blade size: 125mm saw blade inner hole: 20mm max cutting depth: --90° 41mm --45° 30mm speed: 0-4000RPM
	Package plastic box size: -A type: 365*280*110mm		Package plastic box size: -B type: 365*280*195mm

## Double door combination tool set



- 1PC - Plastic box
- 1PC - Utility knife 6"
- 1PC - Measure tape
- 1PC - hand drill machine\*1PC
- 1PC - Electric tester 12-250V
- 80PCS - Fixing (nails, screws, plugs).
- 1PC - Bit holder 210mm.(carbon steel)
- 1PC - 6" universal pliers. (carbon steel)
- 1PC - Claw hammer 8OZ(carbon steel)
- 4PCS - masonry bit:4-5-6-8mm(YG8C)
- 1PC - 8" adjustable wrench. (carbon steel)
- 1PC - 9M electrician PVC tape. (carbon steel)
- 8PCS - allen keys of 1.5 - 6 mm. (carbon steel)
- 1PC - EU charger
- 1PC - 1.5Ah 5C battery
- 1PC - 150mm hand saw.

- 3PCS - wood drill bit:4-5-6mm(#45 carbon steel)
- 3PCS - metal drill bit:4-5-6mm(HSS-4241)
- 2PCS - PH2 X 100mm / SL6 X 100mm Screwdrivers.(CRV)
- 9PCS - magnetic socket:5-6-7-8-9-10-11-12-13mm(CRV)
- 10PCS - Set of 25mm 10 bits 1: H3-H4-H5-H6 / T8-T10-T15-T20-T25-T30(CRV)
- 10PCS - Set of 50mm 10 bits 3:PH1 PH2 PH3 PZ1 PZ2 PZ3 SL5 SL6 T15 T16 (CRV)
- 10PCS - Set of 25mm 10 bits 2: PH0-PH1-PH2-PH3-AD / SL3-SL4-SL5-SL6-SL7. (CRV)

# Appendix-Technical specification of size

## DIN338 Twist Drill Bit

Code	D/mm	L1/mm	L2/mm	Code	D/mm	L1/mm	L2/mm
GM-D338-1001	1	34	12	GM-D338-1097	10.6	133	87
GM-D338-1002	1.1	34	12	GM-D338-1098	10.7	133	87
GM-D338-1003	1.2	34	12	GM-D338-1099	10.8	133	87
GM-D338-1004	1.3	34	12	GM-D338-1100	10.9	133	87
GM-D338-1005	1.4	34	12	GM-D338-1101	11	142	94
GM-D338-1006	1.5	40	18	GM-D338-1102	11.1	142	94
GM-D338-1007	1.6	40	18	GM-D338-1103	11.2	142	94
GM-D338-1008	1.7	40	18	GM-D338-1104	11.3	142	94
GM-D338-1009	1.8	40	18	GM-D338-1105	11.4	142	94
GM-D338-1010	1.9	40	18	GM-D338-1106	11.5	142	94
GM-D338-1011	2	49	24	GM-D338-1107	11.6	142	94
GM-D338-1012	2.1	49	24	GM-D338-1108	11.7	142	94
GM-D338-1013	2.2	49	24	GM-D338-1109	11.8	142	94
GM-D338-1014	2.3	49	24	GM-D338-1110	11.9	142	94
GM-D338-1015	2.4	49	24	GM-D338-1111	12	151	101
GM-D338-1016	2.5	57	30	GM-D338-1112	12.1	151	101
GM-D338-1017	2.6	57	30	GM-D338-1113	12.2	151	101
GM-D338-1018	2.7	57	30	GM-D338-1114	12.3	151	101
GM-D338-1019	2.8	57	30	GM-D338-1115	12.4	151	101
GM-D338-1020	2.9	57	30	GM-D338-1116	12.5	151	101
GM-D338-1021	3	61	33	GM-D338-1117	12.6	151	101
GM-D338-1022	3.1	61	33	GM-D338-1118	12.7	151	101
GM-D338-1023	3.2	61	33	GM-D338-1119	12.8	151	101
GM-D338-1024	3.3	61	33	GM-D338-1120	12.9	151	101
GM-D338-1025	3.4	61	33	GM-D338-1121	13	151	101
GM-D338-1026	3.5	70	39	GM-D338-1122	13.1	151	101
GM-D338-1027	3.6	70	39	GM-D338-1123	13.2	151	101
GM-D338-1028	3.7	70	39	GM-D338-1124	13.3	151	101
GM-D338-1029	3.8	70	39	GM-D338-1125	13.4	151	101
GM-D338-1030	3.9	70	39	GM-D338-1126	13.5	160	108
GM-D338-1031	4	75	43	GM-D338-1127	13.6	160	108
GM-D338-1032	4.1	75	43	GM-D338-1128	13.7	160	108
GM-D338-1033	4.2	75	43	GM-D338-1129	13.8	160	108
GM-D338-1034	4.3	75	43	GM-D338-1130	13.9	160	108
GM-D338-1035	4.4	75	43	GM-D338-1131	14	160	108
GM-D338-1036	4.5	80	47	GM-D338-1132	14.1	160	108
GM-D338-1037	4.6	80	47	GM-D338-1133	14.2	160	108
GM-D338-1038	4.7	80	47	GM-D338-1134	14.3	160	108
GM-D338-1039	4.8	80	47	GM-D338-1135	14.4	160	108
GM-D338-1040	4.9	80	47	GM-D338-1136	14.5	169	114

GM-D338-1041	5	86	52	GM-D338-1137	14.6	169	114
GM-D338-1042	5.1	86	52	GM-D338-1138	14.7	169	114
GM-D338-1043	5.2	86	52	GM-D338-1139	14.8	169	114
GM-D338-1044	5.3	86	52	GM-D338-1140	14.9	169	114
GM-D338-1045	5.4	86	52	GM-D338-1141	15	169	114
GM-D338-1046	5.5	93	57	GM-D338-1142	15.1	169	114
GM-D338-1047	5.6	93	57	GM-D338-1143	15.2	169	114
GM-D338-1048	5.7	93	57	GM-D338-1144	15.3	169	114
GM-D338-1049	5.8	93	57	GM-D338-1145	15.4	169	114
GM-D338-1050	5.9	93	57	GM-D338-1146	15.5	178	120
GM-D338-1051	6	93	57	GM-D338-1147	15.6	178	120
GM-D338-1052	6.1	93	57	GM-D338-1148	15.7	178	120
GM-D338-1053	6.2	93	57	GM-D338-1149	15.8	178	120
GM-D338-1054	6.3	93	57	GM-D338-1150	15.9	178	120
GM-D338-1055	6.4	93	57	GM-D338-1151	16	178	120
GM-D338-1056	6.5	101	63	GM-D338-1152	16.1	178	120
GM-D338-1057	6.6	101	63	GM-D338-1153	16.2	178	120
GM-D338-1058	6.7	101	63	GM-D338-1154	16.3	178	120
GM-D338-1059	6.8	101	63	GM-D338-1155	16.4	178	120
GM-D338-1060	6.9	101	63	GM-D338-1156	16.5	184	125
GM-D338-1061	7	109	69	GM-D338-1157	16.6	184	125
GM-D338-1062	7.1	109	69	GM-D338-1158	16.7	184	125
GM-D338-1063	7.2	109	69	GM-D338-1159	16.8	184	125
GM-D338-1064	7.3	109	69	GM-D338-1160	16.9	184	125
GM-D338-1065	7.4	109	69	GM-D338-1161	17	184	125
GM-D338-1066	7.5	109	69	GM-D338-1162	17.1	184	125
GM-D338-1067	7.6	109	69	GM-D338-1163	17.2	184	125
GM-D338-1068	7.7	109	69	GM-D338-1164	17.3	184	125
GM-D338-1069	7.8	109	69	GM-D338-1165	17.4	184	125
GM-D338-1070	7.9	109	69	GM-D338-1166	17.5	191	130
GM-D338-1071	8	117	75	GM-D338-1167	17.6	191	130
GM-D338-1072	8.1	117	75	GM-D338-1168	17.7	191	130
GM-D338-1073	8.2	117	75	GM-D338-1169	17.8	191	130
GM-D338-1074	8.3	117	75	GM-D338-1170	17.9	191	130
GM-D338-1075	8.4	117	75	GM-D338-1171	18	191	130
GM-D338-1076	8.5	117	75	GM-D338-1172	18.1	191	130
GM-D338-1077	8.6	117	75	GM-D338-1173	18.2	191	130
GM-D338-1078	8.7	117	75	GM-D338-1174	18.3	191	130
GM-D338-1079	8.8	117	75	GM-D338-1175	18.4	191	130
GM-D338-1080	8.9	117	75	GM-D338-1176	18.5	198	135
GM-D338-1081	9	125	81	GM-D338-1177	18.6	198	135
GM-D338-1082	9.1	125	81	GM-D338-1178	18.7	198	135
GM-D338-1083	9.2	125	81	GM-D338-1179	18.8	198	135
GM-D338-1084	9.3	125	81	GM-D338-1180	18.9	198	135
GM-D338-1085	9.4	125	81	GM-D338-1181	19	198	135
GM-D338-1086	9.5	125	81	GM-D338-1182	19.1	198	135
GM-D338-1087	9.6	125	81	GM-D338-1183	19.2	198	135

GM-D338-1088	9.7	125	81	GM-D338-1184	19.3	198	135
GM-D338-1089	9.8	125	81	GM-D338-1185	19.4	198	135
GM-D338-1090	9.9	125	81	GM-D338-1186	19.5	205	140
GM-D338-1091	10	133	87	GM-D338-1187	19.6	205	140
GM-D338-1092	10.1	133	87	GM-D338-1188	19.7	205	140
GM-D338-1093	10.2	133	87	GM-D338-1189	19.8	205	140
GM-D338-1094	10.3	133	87	GM-D338-1190	19.9	205	140
GM-D338-1095	10.4	133	87	GM-D338-1191	20	205	140
GM-D338-1096	10.5	133	87				

## DIN340 Twist Drill Bit

Code	D/mm	L1/mm	L2/mm	Code	D/mm	L1/mm	L2/mm
GM-D340-1001	1	56	33	GM-D340-1079	8.8	175	115
GM-D340-1002	1.1	60	37	GM-D340-1080	8.9	175	115
GM-D340-1003	1.2	65	41	GM-D340-1081	9	175	115
GM-D340-1004	1.3	65	41	GM-D340-1082	9.1	175	115
GM-D340-1005	1.4	70	45	GM-D340-1083	9.2	175	115
GM-D340-1006	1.5	70	45	GM-D340-1084	9.3	175	115
GM-D340-1007	1.6	76	50	GM-D340-1085	9.4	175	115
GM-D340-1008	1.7	76	50	GM-D340-1086	9.5	175	115
GM-D340-1009	1.8	80	53	GM-D340-1087	9.6	184	121
GM-D340-1010	1.9	80	53	GM-D340-1088	9.7	184	121
GM-D340-1011	2	85	56	GM-D340-1089	9.8	184	121
GM-D340-1012	2.1	85	56	GM-D340-1090	9.9	184	121
GM-D340-1013	2.2	90	56	GM-D340-1091	10	184	121
GM-D340-1014	2.3	90	56	GM-D340-1092	10.1	184	121
GM-D340-1015	2.4	95	62	GM-D340-1093	10.2	184	121
GM-D340-1016	2.5	95	62	GM-D340-1094	10.3	184	121
GM-D340-1017	2.6	95	62	GM-D340-1095	10.4	184	121
GM-D340-1018	2.7	100	66	GM-D340-1096	10.5	184	121
GM-D340-1019	2.8	100	66	GM-D340-1097	10.6	184	121
GM-D340-1020	2.9	100	66	GM-D340-1098	10.7	195	128
GM-D340-1021	3	100	66	GM-D340-1099	10.8	195	128
GM-D340-1022	3.1	106	69	GM-D340-1100	10.9	195	128
GM-D340-1023	3.2	106	69	GM-D340-1101	11	195	128
GM-D340-1024	3.3	106	69	GM-D340-1102	11.1	195	128
GM-D340-1025	3.4	112	73	GM-D340-1103	11.2	195	128
GM-D340-1026	3.5	112	73	GM-D340-1104	11.3	195	128
GM-D340-1027	3.6	112	73	GM-D340-1105	11.4	195	128
GM-D340-1028	3.7	112	73	GM-D340-1106	11.5	195	128
GM-D340-1029	3.8	119	78	GM-D340-1107	11.6	195	128
GM-D340-1030	3.9	119	78	GM-D340-1108	11.7	195	128
GM-D340-1031	4	119	78	GM-D340-1109	11.8	195	128
GM-D340-1032	4.1	119	78	GM-D340-1110	11.9	205	134
GM-D340-1033	4.2	119	78	GM-D340-1111	12	205	134
GM-D340-1034	4.3	126	82	GM-D340-1112	12.1	205	134

GM-D340-1035	4.4	126	82	GM-D340-1113	12.2	205	134
GM-D340-1036	4.5	126	82	GM-D340-1114	12.3	205	134
GM-D340-1037	4.6	126	82	GM-D340-1115	12.4	205	134
GM-D340-1038	4.7	126	82	GM-D340-1116	12.5	205	134
GM-D340-1039	4.8	132	87	GM-D340-1117	12.6	205	134
GM-D340-1040	4.9	132	87	GM-D340-1118	12.7	205	134
GM-D340-1041	5	132	87	GM-D340-1119	12.8	205	134
GM-D340-1042	5.1	132	87	GM-D340-1120	12.9	205	134
GM-D340-1043	5.2	132	87	GM-D340-1121	13	205	134
GM-D340-1044	5.3	132	87	GM-D340-1122	13.1	205	134
GM-D340-1045	5.4	139	91	GM-D340-1123	13.2	205	134
GM-D340-1046	5.5	139	91	GM-D340-1124	13.3	214	140
GM-D340-1047	5.6	139	91	GM-D340-1125	13.4	214	140
GM-D340-1048	5.7	139	91	GM-D340-1126	13.5	214	140
GM-D340-1049	5.8	139	91	GM-D340-1127	13.6	214	140
GM-D340-1050	5.9	139	91	GM-D340-1128	13.7	214	140
GM-D340-1051	6	139	91	GM-D340-1129	13.8	214	140
GM-D340-1052	6.1	148	97	GM-D340-1130	13.9	214	140
GM-D340-1053	6.2	148	97	GM-D340-1131	14	214	140
GM-D340-1054	6.3	148	97	GM-D340-1132	14.25	220	144
GM-D340-1055	6.4	148	97	GM-D340-1133	14.5	220	144
GM-D340-1056	6.5	148	97	GM-D340-1134	14.75	220	144
GM-D340-1057	6.6	148	97	GM-D340-1135	15	220	144
GM-D340-1058	6.7	148	97	GM-D340-1136	15.25	227	149
GM-D340-1059	6.8	156	102	GM-D340-1137	15.5	227	149
GM-D340-1060	6.9	156	102	GM-D340-1138	15.75	227	149
GM-D340-1061	7	156	102	GM-D340-1139	16	227	149
GM-D340-1062	7.1	156	102	GM-D340-1140	16.25	235	154
GM-D340-1063	7.2	156	102	GM-D340-1141	16.5	235	154
GM-D340-1064	7.3	156	102	GM-D340-1142	16.75	235	154
GM-D340-1065	7.4	156	102	GM-D340-1143	17	235	154
GM-D340-1066	7.5	156	102	GM-D340-1144	17.25	241	158
GM-D340-1067	7.6	165	109	GM-D340-1145	17.5	241	158
GM-D340-1068	7.7	165	109	GM-D340-1146	17.75	241	158
GM-D340-1069	7.8	165	109	GM-D340-1147	18	241	158
GM-D340-1070	7.9	165	109	GM-D340-1148	18.25	247	162
GM-D340-1071	8	165	109	GM-D340-1149	18.5	247	162
GM-D340-1072	8.1	165	109	GM-D340-1150	18.75	247	162
GM-D340-1073	8.2	165	109	GM-D340-1151	19	247	162
GM-D340-1074	8.3	165	109	GM-D340-1152	19.25	254	166
GM-D340-1075	8.4	165	109	GM-D340-1153	19.5	254	166
GM-D340-1076	8.5	165	109	GM-D340-1154	19.75	254	166
GM-D340-1077	8.6	175	115	GM-D340-1155	20	254	166
GM-D340-1078	8.7	175	115				

## DIN1869 Twist Drill Bit

Code	DIN1869-I			DIN1869-II			DIN1869-III		
	D/mm	L1/mm	L2/mm	D/mm	L1/mm	L2/mm	D/mm	L1/mm	L2/mm
GM-D1869-1001	2	125	85	2	160	110	2	200	135
GM-D1869-1002	2.5	140	95	2.5	180	120	2.5	225	150
GM-D1869-1003	3	150	100	3	190	130	3	240	160
GM-D1869-1004	3.5	165	115	3.5	210	145	3.5	265	180
GM-D1869-1005	4	175	120	4	220	150	4	280	190
GM-D1869-1006	4.5	185	125	4.5	235	160	4.5	295	200
GM-D1869-1007	5	195	135	5	245	170	5	315	210
GM-D1869-1008	5.5	205	140	5.5	260	180	5.5	330	225
GM-D1869-1009	6	205	140	6	260	180	6	330	225
GM-D1869-1010	6.5	215	150	6.5	275	190	6.5	350	235
GM-D1869-1011	7	225	155	7	290	200	7	370	250
GM-D1869-1012	7.5	225	155	7.5	290	200	7.5	370	250
GM-D1869-1013	8	240	165	8	305	210	8	390	265
GM-D1869-1014	8.5	240	165	8.5	305	210	8.5	390	265
GM-D1869-1015	9	250	175	9	320	220	9	410	280
GM-D1869-1016	9.5	250	175	9.5	320	220	9.5	410	280
GM-D1869-1017	10	265	185	10	340	235	10	430	295
GM-D1869-1018	10.5	265	185	10.5	340	235	10.5	430	295
GM-D1869-1019	11	280	195	11	365	250	11	455	310
GM-D1869-1020	11.5	280	195	11.5	365	250	11.5	455	310
GM-D1869-1021	12	295	205	12	375	260	12	480	330
GM-D1869-1022	12.5	295	205	12.5	375	260	12.5	480	330
GM-D1869-1023	13	295	205	13	375	260	13	480	330

## DIN1897 Twist Drill Bit

CODE	D/mm	L1/mm	L2/mm	CODE	D/mm	L1/mm	L2/mm
GM-D1897-1001	1	26	6	GM-D1897-1079	8.8	84	40
GM-D1897-1002	1.1	28	7	GM-D1897-1080	8.9	84	40
GM-D1897-1003	1.2	30	8	GM-D1897-1081	9	84	40
GM-D1897-1004	1.3	30	8	GM-D1897-1082	9.1	84	40
GM-D1897-1005	1.4	32	9	GM-D1897-1083	9.2	84	40
GM-D1897-1006	1.5	32	9	GM-D1897-1084	9.3	84	40
GM-D1897-1007	1.6	34	10	GM-D1897-1085	9.4	84	40
GM-D1897-1008	1.7	34	10	GM-D1897-1086	9.5	84	40
GM-D1897-1009	1.8	36	11	GM-D1897-1087	9.6	89	43
GM-D1897-1010	1.9	36	11	GM-D1897-1088	9.7	89	43
GM-D1897-1011	2	38	12	GM-D1897-1089	9.8	89	43
GM-D1897-1012	2.1	38	12	GM-D1897-1090	9.9	89	43
GM-D1897-1013	2.2	40	13	GM-D1897-1091	10	89	43
GM-D1897-1014	2.3	40	13	GM-D1897-1092	10.1	89	43

GM-D1897-1015	2.4	43	14	GM-D1897-1093	10.2	89	43
GM-D1897-1016	2.5	43	14	GM-D1897-1094	10.3	89	43
GM-D1897-1017	2.6	43	14	GM-D1897-1095	10.4	89	43
GM-D1897-1018	2.7	46	16	GM-D1897-1096	10.5	89	43
GM-D1897-1019	2.8	46	16	GM-D1897-1097	10.6	89	43
GM-D1897-1020	2.9	46	16	GM-D1897-1098	10.7	95	47
GM-D1897-1021	3	46	16	GM-D1897-1099	10.8	95	47
GM-D1897-1022	3.1	49	18	GM-D1897-1100	10.9	95	47
GM-D1897-1023	3.2	49	18	GM-D1897-1101	11	95	47
GM-D1897-1024	3.3	49	18	GM-D1897-1102	11.1	95	47
GM-D1897-1025	3.4	52	20	GM-D1897-1103	11.2	95	47
GM-D1897-1026	3.5	52	20	GM-D1897-1104	11.3	95	47
GM-D1897-1027	3.6	52	20	GM-D1897-1105	11.4	95	47
GM-D1897-1028	3.7	52	20	GM-D1897-1106	11.5	95	47
GM-D1897-1029	3.8	55	22	GM-D1897-1107	11.6	95	47
GM-D1897-1030	3.9	55	22	GM-D1897-1108	11.7	95	47
GM-D1897-1031	4	55	22	GM-D1897-1109	11.8	95	47
GM-D1897-1032	4.1	55	22	GM-D1897-1110	11.9	102	51
GM-D1897-1033	4.2	55	22	GM-D1897-1111	12	102	51
GM-D1897-1034	4.3	58	24	GM-D1897-1112	12.1	102	51
GM-D1897-1035	4.4	58	24	GM-D1897-1113	12.2	102	51
GM-D1897-1036	4.5	58	24	GM-D1897-1114	12.3	102	51
GM-D1897-1037	4.6	58	24	GM-D1897-1115	12.4	102	51
GM-D1897-1038	4.7	58	24	GM-D1897-1116	12.5	102	51
GM-D1897-1039	4.8	62	26	GM-D1897-1117	12.6	102	51
GM-D1897-1040	4.9	62	26	GM-D1897-1118	12.7	102	51
GM-D1897-1041	5	62	26	GM-D1897-1119	12.8	102	51
GM-D1897-1042	5.1	62	26	GM-D1897-1120	12.9	102	51
GM-D1897-1043	5.2	62	26	GM-D1897-1121	13	102	51
GM-D1897-1044	5.3	62	26	GM-D1897-1122	13.1	102	51
GM-D1897-1045	5.4	62	28	GM-D1897-1123	13.2	102	51
GM-D1897-1046	5.5	66	28	GM-D1897-1124	13.3	107	54
GM-D1897-1047	5.6	66	28	GM-D1897-1125	13.4	107	54
GM-D1897-1048	5.7	66	28	GM-D1897-1126	13.5	107	54
GM-D1897-1049	5.8	66	28	GM-D1897-1127	13.6	107	54
GM-D1897-1050	5.9	66	28	GM-D1897-1128	13.7	107	54
GM-D1897-1051	6	66	28	GM-D1897-1129	13.8	107	54
GM-D1897-1052	6.1	70	31	GM-D1897-1130	13.9	107	54
GM-D1897-1053	6.2	70	31	GM-D1897-1131	14	107	54
GM-D1897-1054	6.3	70	31	GM-D1897-1132	14.25	111	56
GM-D1897-1055	6.4	70	31	GM-D1897-1133	14.5	111	56
GM-D1897-1056	6.5	70	31	GM-D1897-1134	14.75	111	56
GM-D1897-1057	6.6	70	31	GM-D1897-1135	15	111	56
GM-D1897-1058	6.7	70	31	GM-D1897-1136	15.25	115	58
GM-D1897-1059	6.8	74	34	GM-D1897-1137	15.5	115	58
GM-D1897-1060	6.9	74	34	GM-D1897-1138	15.75	115	58
GM-D1897-1061	7	74	34	GM-D1897-1139	16	115	58

GM-D1897-1062	7.1	74	34	GM-D1897-1140	16.25	119	60
GM-D1897-1063	7.2	74	34	GM-D1897-1141	16.5	119	60
GM-D1897-1064	7.3	74	34	GM-D1897-1142	16.75	119	60
GM-D1897-1065	7.4	74	34	GM-D1897-1143	17	119	60
GM-D1897-1066	7.5	74	34	GM-D1897-1144	17.25	123	62
GM-D1897-1067	7.6	79	37	GM-D1897-1145	17.5	123	62
GM-D1897-1068	7.7	79	37	GM-D1897-1146	17.75	123	62
GM-D1897-1069	7.8	79	37	GM-D1897-1147	18	123	62
GM-D1897-1070	7.9	79	37	GM-D1897-1148	18.25	127	64
GM-D1897-1071	8	79	37	GM-D1897-1149	18.5	127	64
GM-D1897-1072	8.1	79	37	GM-D1897-1150	18.75	127	64
GM-D1897-1073	8.2	79	37	GM-D1897-1151	19	127	64
GM-D1897-1074	8.3	79	37	GM-D1897-1152	19.25	131	66
GM-D1897-1075	8.4	79	37	GM-D1897-1153	19.5	131	66
GM-D1897-1076	8.5	79	37	GM-D1897-1154	19.75	131	66
GM-D1897-1077	8.6	84	40	GM-D1897-1155	20	131	66
GM-D1897-1078	8.7	84	40				

## Twist Drill Bit Jobber Length

### Inch

Code	D/inch	L1/inch	L2/inch	Code	D/inch	L1/inch	L2/inch
GM-JL-1001	1/64	3/4	3/16	GM-JL-1025	25/64	5 1/8	3 3/4
GM-JL-1002	1/32	1 3/8	1/2	GM-JL-1026	13/32	5 1/4	3 7/8
GM-JL-1003	3/64	1 3/4	3/4	GM-JL-1027	27/64	5 3/8	3 15/16
GM-JL-1004	1/16	1 7/8	7/8	GM-JL-1028	7/16	5 1/2	4 1/16
GM-JL-1005	5/64	2	1	GM-JL-1029	29/64	5 5/8	4 3/16
GM-JL-1006	3/32	2 1/4	1 1/4	GM-JL-1030	15/32	5 3/4	4 5/16
GM-JL-1007	7/64	2 5/8	1 1/2	GM-JL-1031	31/64	5 7/8	4 3/8
GM-JL-1008	1/8	2 3/4	1 5/8	GM-JL-1032	1/2	6	4 1/2
GM-JL-1009	9/64	2 7/8	1 3/4	GM-JL-1033	33/64	6 5/8	4 13/16
GM-JL-1010	5/32	3 1/8	2	GM-JL-1034	17/32	6 5/8	4 13/16
GM-JL-1011	11/64	3 1/4	2 1/8	GM-JL-1035	35/64	6 5/8	4 13/16
GM-JL-1012	3/16	3 1/2	2 5/16	GM-JL-1036	9/16	6 5/8	4 13/16
GM-JL-1013	13/64	3 5/8	2 7/16	GM-JL-1037	37/64	6 5/8	4 13/16
GM-JL-1014	7/32	3 3/4	2 1/2	GM-JL-1038	19/32	7 1/8	5 3/16
GM-JL-1015	15/64	3 7/8	2 5/8	GM-JL-1039	39/64	7 1/8	5 3/16
GM-JL-1016	1/4	4	2 3/4	GM-JL-1040	5/8	7 1/8	5 3/16
GM-JL-1017	17/64	4 1/8	2 7/8	GM-JL-1041	41/64	7 1/8	5 3/16
GM-JL-1018	9/32	4 1/4	2 15/16	GM-JL-1042	21/32	7 1/8	5 3/16
GM-JL-1019	19/64	4 3/8	3 1/16	GM-JL-1043	43/64	7 5/8	5 5/8
GM-JL-1020	5/16	4 1/2	3 3/16	GM-JL-1044	11/16	7 5/8	5 5/8
GM-JL-1021	21/64	4 5/8	3 5/16	GM-JL-1045	45/64	7 5/8	5 5/8
GM-JL-1022	11/32	4 3/4	3 7/16	GM-JL-1046	23/32	7 5/8	5 5/8
GM-JL-1023	23/64	4 7/8	3 1/2	GM-JL-1047	47/64	7 5/8	5 5/8

GM-JL-1024	3/8	5	3 5/8	GM-JL-1048	3/4	7 5/8	5 5/8
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## Number Drill Bit

Code	D/inch	L1/inch	L2/inch	Code	D/inch	L1/inch	L2/inch
GM-N-1001	1#	3 7/8	2 5/8	GM-N-1041	41#	2 3/8	1 3/8
GM-N-1002	2#	3 7/8	2 5/8	GM-N-1042	42#	2 1/4	1 1/4
GM-N-1003	3#	3 3/4	2 1/2	GM-N-1043	43#	2 1/4	1 1/4
GM-N-1004	4#	3 3/4	2 1/2	GM-N-1044	44#	2 1/8	1 1/8
GM-N-1005	5#	3 3/4	2 1/2	GM-N-1045	45#	2 1/8	1 1/8
GM-N-1006	6#	3 3/4	2 1/2	GM-N-1046	46#	2 1/8	1 1/8
GM-N-1007	7#	3 5/8	2 7/16	GM-N-1047	47#	2	1
GM-N-1008	8#	3 5/8	2 7/16	GM-N-1048	48#	2	1
GM-N-1009	9#	3 5/8	2 7/16	GM-N-1049	49#	2	1
GM-N-1010	10#	3 5/8	2 7/16	GM-N-1050	50#	2	1
GM-N-1011	11#	3 1/2	2 5/16	GM-N-1051	51#	2	1
GM-N-1012	12#	3 1/2	2 5/16	GM-N-1052	52#	1 7/8	7/8
GM-N-1013	13#	3 1/2	2 5/16	GM-N-1053	53#	1 7/8	7/8
GM-N-1014	14#	3 3/8	2 3/16	GM-N-1054	54#	1 7/8	7/8
GM-N-1015	15#	3 3/8	2 3/16	GM-N-1055	55#	1 7/8	7/8
GM-N-1016	16#	3 3/8	2 3/16	GM-N-1056	56#	1 3/4	3/4
GM-N-1017	17#	3 3/8	2 3/16	GM-N-1057	57#	1 3/4	3/4
GM-N-1018	18#	3 1/4	2 1/8	GM-N-1058	58#	1 5/8	11/16
GM-N-1019	19#	3 1/4	2 1/8	GM-N-1059	59#	1 5/8	11/16
GM-N-1020	20#	3 1/4	2 1/8	GM-N-1060	60#	1 5/8	11/16
GM-N-1021	21#	3 1/4	2 1/8	GM-N-1061	61#	1 5/8	11/16
GM-N-1022	22#	3 1/8	2	GM-N-1062	62#	1 1/2	5/8
GM-N-1023	23#	3 1/8	2	GM-N-1063	63#	1 1/2	5/8
GM-N-1024	24#	3 1/8	2	GM-N-1064	64#	1 1/2	5/8
GM-N-1025	25#	3	1 7/8	GM-N-1065	65#	1 1/2	5/8
GM-N-1026	26#	3	1 7/8	GM-N-1066	66#	1 3/8	1/2
GM-N-1027	27#	3	1 7/8	GM-N-1067	67#	1 3/8	1/2
GM-N-1028	28#	2 7/8	1 3/4	GM-N-1068	68#	1 3/8	1/2
GM-N-1029	29#	2 7/8	1 3/4	GM-N-1069	69#	1 3/8	1/2
GM-N-1030	30#	2 3/4	1 5/8	GM-N-1070	70#	1 1/4	3/8
GM-N-1031	31#	2 3/4	1 5/8	GM-N-1071	71#	1 1/4	3/8
GM-N-1032	32#	2 3/4	1 5/8	GM-N-1072	72#	1 1/8	5/16
GM-N-1033	33#	2 5/8	1 1/2	GM-N-1073	73#	1 1/8	5/16
GM-N-1034	34#	2 5/8	1 1/2	GM-N-1074	74#	1	1/4
GM-N-1035	35#	2 5/8	1 1/2	GM-N-1075	75#	1	1/4
GM-N-1036	36#	2 1/2	1 7/16	GM-N-1076	76#	7/8	3/16
GM-N-1037	37#	2 1/2	1 7/16	GM-N-1077	77#	7/8	3/16
GM-N-1038	38#	2 1/2	1 7/16	GM-N-1078	78#	7/8	3/16
GM-N-1039	39#	2 3/8	1 3/8	GM-N-1079	79#	3/4	1/8
GM-N-1040	40#	2 3/8	1 3/8	GM-N-1080	80#	3/4	1/8

## Letter Drill Bit

Code	D/inch	L1/inch	L2/inch	Code	D/inch	L1/inch	L2/inch
GM-L-1001	A	3 7/8	2 5/8	GM-L-1014	N	4 3/8	3 1/16
GM-L-1002	B	4	2 3/4	GM-L-1015	O	4 1/2	3 3/16
GM-L-1003	C	4	2 3/4	GM-L-1016	P	4 5/8	3 5/16
GM-L-1004	D	4	2 3/4	GM-L-1017	Q	4 3/4	3 7/16
GM-L-1005	E	4	2 3/4	GM-L-1018	R	4 3/4	3 7/16
GM-L-1006	F	4 1/8	2 7/8	GM-L-1019	S	4 7/8	3 1/2
GM-L-1007	G	4 1/8	2 7/8	GM-L-1020	T	4 7/8	3 1/2
GM-L-1008	H	4 1/8	2 7/8	GM-L-1021	U	5	3 5/8
GM-L-1009	I	4 1/8	2 7/8	GM-L-1022	V	5	3 5/8
GM-L-1010	J	4 1/8	2 7/8	GM-L-1023	W	5 1/8	3 3/4
GM-L-1011	K	4 1/4	2 15/16	GM-L-1024	X	5 1/8	3 3/4
GM-L-1012	L	4 1/4	2 15/16	GM-L-1025	Y	5 1/4	3 7/8
GM-L-1013	M	4 3/8	3 1/16	GM-L-1026	Z	5 1/4	3 7/8

## JIS- Japanese Industrial Standards

Code	D/mm	L1/mm	L2/mm	Code	D/mm	L1/mm	L2/mm
GM-JIS-1001	0.5	22	6	GM-JIS-1072	6.1	102	70
GM-JIS-1002	0.55	22	6	GM-JIS-1073	6.2	102	70
GM-JIS-1003	0.6	24	7	GM-JIS-1074	6.3	102	70
GM-JIS-1004	0.65	26	8	GM-JIS-1075	6.4	105	73
GM-JIS-1005	0.7	28	9	GM-JIS-1076	6.5	105	73
GM-JIS-1006	0.75	28	9	GM-JIS-1077	6.6	105	73
GM-JIS-1007	0.8	30	10	GM-JIS-1078	6.7	105	73
GM-JIS-1008	0.85	30	10	GM-JIS-1079	6.8	105	73
GM-JIS-1009	0.9	32	11	GM-JIS-1080	6.9	105	73
GM-JIS-1010	0.95	32	11	GM-JIS-1081	7	105	73
GM-JIS-1011	1	34	12	GM-JIS-1082	7.1	108	75
GM-JIS-1012	1.05	34	12	GM-JIS-1083	7.2	108	75
GM-JIS-1013	1.1	36	14	GM-JIS-1084	7.3	108	75
GM-JIS-1014	1.15	36	14	GM-JIS-1085	7.4	111	78
GM-JIS-1015	1.2	38	16	GM-JIS-1086	7.5	111	78
GM-JIS-1016	1.25	38	16	GM-JIS-1087	7.6	111	78
GM-JIS-1017	1.3	38	16	GM-JIS-1088	7.7	114	81
GM-JIS-1018	1.35	40	18	GM-JIS-1089	7.8	114	81
GM-JIS-1019	1.4	40	18	GM-JIS-1090	7.9	114	81
GM-JIS-1020	1.45	40	18	GM-JIS-1091	8	114	81
GM-JIS-1021	1.5	40	18	GM-JIS-1092	8.1	117	84
GM-JIS-1022	1.55	43	20	GM-JIS-1093	8.2	117	84
GM-JIS-1023	1.6	43	20	GM-JIS-1094	8.3	117	84
GM-JIS-1024	1.65	43	20	GM-JIS-1095	8.4	121	87
GM-JIS-1025	1.7	43	20	GM-JIS-1096	8.5	121	87
GM-JIS-1026	1.75	48	22	GM-JIS-1097	8.6	121	87

GM-JIS-1027	1.8	48	22	GM-JIS-1098	8.7	121	87
GM-JIS-1028	1.85	48	22	GM-JIS-1099	8.8	124	89
GM-JIS-1029	1.9	48	22	GM-JIS-1100	8.9	124	89
GM-JIS-1030	1.95	49	24	GM-JIS-1101	9	124	89
GM-JIS-1031	2	55	29	GM-JIS-1102	9.1	124	89
GM-JIS-1032	2.1	55	29	GM-JIS-1103	9.2	127	92
GM-JIS-1033	2.2	58	33	GM-JIS-1104	9.3	127	92
GM-JIS-1034	2.3	58	33	GM-JIS-1105	9.4	127	92
GM-JIS-1035	2.4	61	35	GM-JIS-1106	9.5	127	92
GM-JIS-1036	2.5	61	35	GM-JIS-1107	9.6	130	95
GM-JIS-1037	2.6	64	37	GM-JIS-1108	9.7	130	95
GM-JIS-1038	2.7	64	37	GM-JIS-1109	9.8	130	95
GM-JIS-1039	2.8	67	39	GM-JIS-1110	9.9	130	95
GM-JIS-1040	2.9	71	42	GM-JIS-1111	10	130	95
GM-JIS-1041	3	71	42	GM-JIS-1112	10.1	133	98
GM-JIS-1042	3.1	71	42	GM-JIS-1113	10.2	133	98
GM-JIS-1043	3.2	71	42	GM-JIS-1114	10.3	133	98
GM-JIS-1044	3.3	73	45	GM-JIS-1115	10.4	133	98
GM-JIS-1045	3.4	73	45	GM-JIS-1116	10.5	137	100
GM-JIS-1046	3.5	73	45	GM-JIS-1117	10.6	137	100
GM-JIS-1047	3.6	76	48	GM-JIS-1118	10.7	137	100
GM-JIS-1048	3.7	76	48	GM-JIS-1119	10.8	140	103
GM-JIS-1049	3.8	76	48	GM-JIS-1120	10.9	140	103
GM-JIS-1050	3.9	79	51	GM-JIS-1121	11	140	103
GM-JIS-1051	4	83	54	GM-JIS-1122	11.1	140	103
GM-JIS-1052	4.1	83	54	GM-JIS-1123	11.2	143	106
GM-JIS-1053	4.2	83	54	GM-JIS-1124	11.3	143	106
GM-JIS-1054	4.3	83	54	GM-JIS-1125	11.4	143	106
GM-JIS-1055	4.4	86	56	GM-JIS-1126	11.5	143	106
GM-JIS-1056	4.5	86	56	GM-JIS-1127	11.6	146	109
GM-JIS-1057	4.6	86	56	GM-JIS-1128	11.7	146	109
GM-JIS-1058	4.7	89	59	GM-JIS-1129	11.8	146	109
GM-JIS-1059	4.8	89	59	GM-JIS-1130	11.9	146	109
GM-JIS-1060	4.9	92	62	GM-JIS-1131	12	149	111
GM-JIS-1061	5	92	62	GM-JIS-1132	12.1	149	111
GM-JIS-1062	5.1	92	62	GM-JIS-1133	12.2	149	111
GM-JIS-1063	5.2	95	64	GM-JIS-1134	12.3	149	111
GM-JIS-1064	5.3	95	64	GM-JIS-1135	12.4	152	114
GM-JIS-1065	5.4	95	64	GM-JIS-1136	12.5	152	114
GM-JIS-1066	5.5	95	64	GM-JIS-1137	12.6	152	114
GM-JIS-1067	5.6	98	67	GM-JIS-1138	12.7	152	114
GM-JIS-1068	5.7	98	67	GM-JIS-1139	12.8	152	114
GM-JIS-1069	5.8	98	67	GM-JIS-1140	12.9	152	114
GM-JIS-1070	5.9	98	67	GM-JIS-1141	13	152	114
GM-JIS-1071	6	102	70				

## Twist Drill Bit-Aircraft Extension

Code	D/inch	L1/inch	L2/inch	Code	D/inch	L1/inch	L2/inch
GM-AE-1001	1/16	6	7/8	GM-AE-1030	1/16	12	7/8
GM-AE-1002	5/64	6	1	GM-AE-1031	1/16	12	1
GM-AE-1003	3/32	6	1 1/4	GM-AE-1032	5/64	12	1 1/4
GM-AE-1004	7/64	6	1 1/2	GM-AE-1033	3/32	12	1 1/2
GM-AE-1005	1/8	6	1 5/8	GM-AE-1034	7/64	12	1 5/8
GM-AE-1006	9/64	6	1 3/4	GM-AE-1035	1/8	12	1 3/4
GM-AE-1007	5/32	6	2	GM-AE-1036	9/64	12	2
GM-AE-1008	11/64	6	2 1/8	GM-AE-1037	5/32	12	2 1/8
GM-AE-1009	3/16	6	2 5/16	GM-AE-1038	11/64	12	2 5/16
GM-AE-1010	13/64	6	2 7/16	GM-AE-1039	3/16	12	2 7/16
GM-AE-1011	7/32	6	2 1/2	GM-AE-1040	13/64	12	2 1/2
GM-AE-1012	15/64	6	2 5/8	GM-AE-1041	7/32	12	2 5/8
GM-AE-1013	1/4	6	2 3/4	GM-AE-1042	15/64	12	2 3/4
GM-AE-1014	17/64	6	2 7/8	GM-AE-1043	1/4	12	2 7/8
GM-AE-1015	9/32	6	2 15/16	GM-AE-1044	17/64	12	2 15/16
GM-AE-1016	19/64	6	3 1/16	GM-AE-1045	9/32	12	3 1/16
GM-AE-1017	5/16	6	3 3/16	GM-AE-1046	19/64	12	3 3/16
GM-AE-1018	21/64	6	3 5/16	GM-AE-1047	5/16	12	3 5/16
GM-AE-1019	11/32	6	3 7/16	GM-AE-1048	21/64	12	3 7/16
GM-AE-1020	23/64	6	3 1/2	GM-AE-1049	11/32	12	3 1/2
GM-AE-1021	3/8	6	3 5/8	GM-AE-1050	23/64	12	3 5/8
GM-AE-1022	25/64	6	3 3/4	GM-AE-1051	3/8	12	3 3/4
GM-AE-1023	13/32	6	3 7/8	GM-AE-1052	25/64	12	3 7/8
GM-AE-1024	27/64	6	3 15/16	GM-AE-1053	13/32	12	3 15/16
GM-AE-1025	7/16	6	4 1/16	GM-AE-1054	27/64	12	4 1/16
GM-AE-1026	29/64	6	4 3/16	GM-AE-1055	7/16	12	4 3/16
GM-AE-1027	15/32	6	4 5/16	GM-AE-1056	29/64	12	4 5/16
GM-AE-1028	31/64	6	4 3/8	GM-AE-1057	15/32	12	4 3/8
GM-AE-1029	1/2	6	4 1/2	GM-AE-1058	31/64	12	4 1/2

## Twist Drill Bit-Extra Length

Code	D/inch	L1/inch	L2/inch	Code	D/inch	L1/inch	L2/inch
GM-EL-1001	1/8	8	6	GM-EL-1043	25/64	12	9
GM-EL-1002	9/64	8	6	GM-EL-1044	13/32	12	9
GM-EL-1003	5/32	8	6	GM-EL-1045	27/64	12	9
GM-EL-1004	11/64	8	6	GM-EL-1046	7/16	12	9
GM-EL-1005	3/16	8	6	GM-EL-1047	29/64	12	9
GM-EL-1006	13/64	8	6	GM-EL-1048	15/32	12	9
GM-EL-1007	7/32	8	6	GM-EL-1049	31/64	12	9
GM-EL-1008	15/64	8	6	GM-EL-1050	1/2	12	9
GM-EL-1009	1/4	8	6	GM-EL-1051	1/4	18	12

GM-EL-1010	17/64	8	6	GM-EL-1052	17/64	18	12
GM-EL-1011	9/32	8	6	GM-EL-1053	9/32	18	12
GM-EL-1012	1/4	8	6	GM-EL-1054	19/64	18	12
GM-EL-1013	5/16	8	6	GM-EL-1055	5/16	18	12
GM-EL-1014	21/64	8	6	GM-EL-1056	21/64	18	12
GM-EL-1015	11/32	8	6	GM-EL-1057	11/32	18	12
GM-EL-1016	23/64	8	6	GM-EL-1058	23/64	18	12
GM-EL-1017	3/8	8	6	GM-EL-1059	3/8	18	12
GM-EL-1018	25/64	8	6	GM-EL-1060	25/64	18	12
GM-EL-1019	13/32	8	6	GM-EL-1061	13/32	18	12
GM-EL-1020	27/64	8	6	GM-EL-1062	27/64	18	12
GM-EL-1021	7/16	8	6	GM-EL-1063	7/16	18	12
GM-EL-1022	29/64	8	6	GM-EL-1064	29/64	18	12
GM-EL-1023	15/32	8	6	GM-EL-1065	15/32	18	12
GM-EL-1024	31/64	8	6	GM-EL-1066	31/64	18	12
GM-EL-1025	1/2	8	6	GM-EL-1067	1/2	18	12
GM-EL-1026	1/8	12	9	GM-EL-1068	33/64	18	12
GM-EL-1027	9/64	12	9	GM-EL-1069	17/32	18	12
GM-EL-1028	5/32	12	9	GM-EL-1070	35/64	18	12
GM-EL-1029	11/64	12	9	GM-EL-1071	9/16	18	12
GM-EL-1030	3/16	12	9	GM-EL-1072	37/64	18	12
GM-EL-1031	13/64	12	9	GM-EL-1073	19/32	18	12
GM-EL-1032	7/32	12	9	GM-EL-1074	39/64	18	12
GM-EL-1033	15/64	12	9	GM-EL-1075	5/8	18	12
GM-EL-1034	1/4	12	9	GM-EL-1076	41/64	18	12
GM-EL-1035	17/64	12	9	GM-EL-1077	21/32	18	12
GM-EL-1036	9/32	12	9	GM-EL-1078	43/64	18	12
GM-EL-1037	1/4	12	9	GM-EL-1079	11/16	18	12
GM-EL-1038	5/16	12	9	GM-EL-1080	45/64	18	12
GM-EL-1039	21/64	12	9	GM-EL-1081	23/32	18	12
GM-EL-1040	11/32	12	9	GM-EL-1082	47/64	18	12
GM-EL-1041	23/64	12	9	GM-EL-1083	3/4	18	12
GM-EL-1042	3/8	12	9				

## DIN345 Taper Shank Twist Drill Bit

Code	D/mm	L1/mm	L2/mm	Shank	Code	D/mm	L1/mm	L2/mm	Shank
GM-D345-1001	5	133	52	1#	GM-D345-1079	37	344	195	4#
GM-D345-1002	5.2	133	52	1#	GM-D345-1080	37.5	344	195	4#
GM-D345-1003	5.5	138	57	1#	GM-D345-1081	38	349	200	4#
GM-D345-1004	6	138	57	1#	GM-D345-1082	38.5	349	200	4#
GM-D345-1005	6.2	144	63	1#	GM-D345-1083	39	349	200	4#
GM-D345-1006	6.5	144	63	1#	GM-D345-1084	39.5	349	200	4#
GM-D345-1007	6.8	150	69	1#	GM-D345-1085	40	349	200	4#
GM-D345-1008	7	150	69	1#	GM-D345-1086	40.5	354	205	4#
GM-D345-1009	7.5	150	69	1#	GM-D345-1087	41	354	205	4#
GM-D345-1010	7.8	156	75	1#	GM-D345-1088	41.5	354	205	4#

GM-D345-1011	8	156	75	1#	GM-D345-1089	42	354	205	4#
GM-D345-1012	8.5	156	75	1#	GM-D345-1090	42.5	354	205	4#
GM-D345-1013	8.8	162	81	1#	GM-D345-1091	43	359	210	4#
GM-D345-1014	9	162	81	1#	GM-D345-1092	43.5	359	210	4#
GM-D345-1015	9.5	162	81	1#	GM-D345-1093	44	359	210	4#
GM-D345-1016	9.8	168	87	1#	GM-D345-1094	44.5	359	210	4#
GM-D345-1017	10	168	87	1#	GM-D345-1095	45	359	210	4#
GM-D345-1018	10.5	168	87	1#	GM-D345-1096	45.5	364	215	4#
GM-D345-1019	10.8	175	94	1#	GM-D345-1097	46	364	215	4#
GM-D345-1020	11	175	94	1#	GM-D345-1098	46.5	364	215	4#
GM-D345-1021	11.5	175	94	1#	GM-D345-1099	47	364	215	4#
GM-D345-1022	11.8	175	94	1#	GM-D345-1100	47.5	364	215	4#
GM-D345-1023	12	182	101	1#	GM-D345-1101	48	369	220	4#
GM-D345-1024	12.5	182	101	1#	GM-D345-1102	48.5	369	220	4#
GM-D345-1025	13	182	101	1#	GM-D345-1103	49	369	220	4#
GM-D345-1026	13.2	182	101	1#	GM-D345-1104	49.5	369	220	4#
GM-D345-1027	13.5	189	108	1#	GM-D345-1105	50	369	220	4#
GM-D345-1028	14	189	108	1#	GM-D345-1106	50.5	374	225	4#
GM-D345-1029	14.25	212	114	2#	GM-D345-1107	51	412	225	5#
GM-D345-1030	14.5	212	114	2#	GM-D345-1108	52	412	225	5#
GM-D345-1031	15	212	114	2#	GM-D345-1109	53	412	225	5#
GM-D345-1032	15.25	218	120	2#	GM-D345-1110	54	417	230	5#
GM-D345-1033	15.5	218	120	2#	GM-D345-1111	55	417	230	5#
GM-D345-1034	16	218	120	2#	GM-D345-1112	56	417	230	5#
GM-D345-1035	16.25	223	125	2#	GM-D345-1113	57	422	235	5#
GM-D345-1036	16.5	223	125	2#	GM-D345-1114	58	422	235	5#
GM-D345-1037	17	223	125	2#	GM-D345-1115	59	422	235	5#
GM-D345-1038	17.25	228	130	2#	GM-D345-1116	60	422	235	5#
GM-D345-1039	17.5	228	130	2#	GM-D345-1117	61	427	240	5#
GM-D345-1040	18	228	130	2#	GM-D345-1118	62	427	240	5#
GM-D345-1041	18.5	233	135	2#	GM-D345-1119	63	427	240	5#
GM-D345-1042	19	233	135	2#	GM-D345-1120	64	432	245	5#
GM-D345-1043	19.5	238	140	2#	GM-D345-1121	65	432	245	5#
GM-D345-1044	20	238	140	2#	GM-D345-1122	66	432	245	5#
GM-D345-1045	20.5	243	145	2#	GM-D345-1123	67	432	245	5#
GM-D345-1046	21	243	145	2#	GM-D345-1124	68	437	250	5#
GM-D345-1047	21.5	248	150	2#	GM-D345-1125	69	437	250	5#
GM-D345-1048	22	248	150	2#	GM-D345-1126	70	437	250	5#
GM-D345-1049	22.5	253	155	2#	GM-D345-1127	71	437	250	5#
GM-D345-1050	23	253	155	2#	GM-D345-1128	72	442	255	5#
GM-D345-1051	23.5	276	155	3#	GM-D345-1129	73	442	255	5#
GM-D345-1052	24	281	160	3#	GM-D345-1130	74	442	255	5#
GM-D345-1053	24.5	281	160	3#	GM-D345-1131	75	442	255	5#
GM-D345-1054	25	281	160	3#	GM-D345-1132	76	447	260	5#
GM-D345-1055	25.5	286	165	3#	GM-D345-1133	77	514	260	6#
GM-D345-1056	26	286	165	3#	GM-D345-1134	78	514	260	6#
GM-D345-1057	26.5	286	165	3#	GM-D345-1135	79	514	260	6#

GM-D345-1058	27	291	170	3#	GM-D345-1136	80	514	260	6#
GM-D345-1059	27.5	291	170	3#	GM-D345-1137	81	519	265	6#
GM-D345-1060	28	291	170	3#	GM-D345-1138	82	519	265	6#
GM-D345-1061	28.5	296	175	3#	GM-D345-1139	83	519	265	6#
GM-D345-1062	29	296	175	3#	GM-D345-1140	84	519	265	6#
GM-D345-1063	29.5	296	175	3#	GM-D345-1141	85	519	265	6#
GM-D345-1064	30	296	175	3#	GM-D345-1142	86	524	270	6#
GM-D345-1065	30.5	301	180	3#	GM-D345-1143	87	524	270	6#
GM-D345-1066	31	301	180	3#	GM-D345-1144	88	524	270	6#
GM-D345-1067	31.5	301	180	3#	GM-D345-1145	89	524	270	6#
GM-D345-1068	31.75	306	185	3#	GM-D345-1146	90	524	270	6#
GM-D345-1069	32	334	185	4#	GM-D345-1147	91	529	275	6#
GM-D345-1070	32.5	334	185	4#	GM-D345-1148	92	529	275	6#
GM-D345-1071	33	334	185	4#	GM-D345-1149	93	529	275	6#
GM-D345-1072	33.5	334	185	4#	GM-D345-1150	94	529	275	6#
GM-D345-1073	34	339	190	4#	GM-D345-1151	95	529	275	6#
GM-D345-1074	34.5	339	190	4#	GM-D345-1152	96	534	280	6#
GM-D345-1075	35	339	190	4#	GM-D345-1153	97	534	280	6#
GM-D345-1076	35.5	339	190	4#	GM-D345-1154	98	534	280	6#
GM-D345-1077	36	344	195	4#	GM-D345-1155	99	534	280	6#
GM-D345-1078	36.5	344	195	4#	GM-D345-1156	100	534	280	6#

## Taper Shank Twist Drill Bit-ANSI Standard

Code	D/inch	L1/inch	L2/inch	Shank	Code	D/inch	L1/inch	L2/inch	Shank
GM-ANSI-TS-1001	1/8	5 1/8	1 7/8	1#	GM-ANSI-TS-1085	1 7/16	14 3/4	9 1/8	4#
GM-ANSI-TS-1002	9/64	5 3/8	2 1/8	1#	GM-ANSI-TS-1086	1 29/64	14 7/8	9 1/4	4#
GM-ANSI-TS-1003	5/32	5 3/8	2 1/8	1#	GM-ANSI-TS-1087	1 15/32	14 7/8	9 1/4	4#
GM-ANSI-TS-1004	11/64	5 3/4	2 1/2	1#	GM-ANSI-TS-1088	1 31/64	15	9 3/8	4#
GM-ANSI-TS-1005	3/16	5 3/4	2 1/2	1#	GM-ANSI-TS-1089	1 1/2	15	9 3/8	4#
GM-ANSI-TS-1006	13/64	6	2 3/4	1#	GM-ANSI-TS-1090	1 33/64	16 3/8	9 3/8	5#
GM-ANSI-TS-1007	7/32	6	2 3/4	1#	GM-ANSI-TS-1091	1 17/32	16 3/8	9 3/8	5#
GM-ANSI-TS-1008	15/64	6 1/8	2 7/8	1#	GM-ANSI-TS-1092	1 35/64	16 5/8	9 5/8	5#
GM-ANSI-TS-1009	1/4	6 1/8	2 7/8	1#	GM-ANSI-TS-1093	1 9/16	16 5/8	9 5/8	5#
GM-ANSI-TS-1010	17/64	6 1/4	3	1#	GM-ANSI-TS-1094	1 37/64	16 7/8	9 7/8	5#
GM-ANSI-TS-1011	9/32	6 1/4	3	1#	GM-ANSI-TS-1095	1 19/32	16 7/8	9 7/8	5#
GM-ANSI-TS-1012	19/64	6 3/8	3 1/8	1#	GM-ANSI-TS-1096	1 39/64	17	10	5#
GM-ANSI-TS-1013	5/16	6 3/8	3 1/8	1#	GM-ANSI-TS-1097	1 5/8	17	10	5#
GM-ANSI-TS-1014	21/64	6 1/2	3 1/4	1#	GM-ANSI-TS-1098	1 41/64	17 1/8	10 1/8	5#
GM-ANSI-TS-1015	11/32	6 1/2	3 1/4	1#	GM-ANSI-TS-1099	1 21/32	17 1/8	10 1/8	5#
GM-ANSI-TS-1016	23/64	6 3/4	3 1/2	1#	GM-ANSI-TS-1100	1 43/64	17 1/8	10 1/8	5#
GM-ANSI-TS-1017	3/8	6 3/4	3 1/2	1#	GM-ANSI-TS-1101	1 11/16	17 1/8	10 1/8	5#
GM-ANSI-TS-1018	25/64	7	3 5/8	1#	GM-ANSI-TS-1102	1 45/64	17 1/8	10 1/8	5#
GM-ANSI-TS-1019	13/32	7	3 5/8	1#	GM-ANSI-TS-1103	1 23/32	17 1/8	10 1/8	5#
GM-ANSI-TS-1020	27/64	7 1/4	3 7/8	1#	GM-ANSI-TS-1104	1 47/64	17 1/8	10 1/8	5#
GM-ANSI-TS-1021	7/16	7 1/4	3 7/8	1#	GM-ANSI-TS-1105	1 3/4	17 1/8	10 1/8	5#

GM-ANSI-TS-1022	29/64	7 1/2	4 1/8	1#	GM-ANSI-TS-1106	1 49/64	17 1/8	10 1/8	5#
GM-ANSI-TS-1023	15/32	7 1/2	4 1/8	1#	GM-ANSI-TS-1107	1 25/32	17 1/8	10 1/8	5#
GM-ANSI-TS-1024	31/64	8 1/4	4 3/8	2#	GM-ANSI-TS-1108	1 51/64	17 1/8	10 1/8	5#
GM-ANSI-TS-1025	1/2	8 1/4	4 3/8	2#	GM-ANSI-TS-1109	1 13/16	17 1/8	10 1/8	5#
GM-ANSI-TS-1026	33/64	8 1/2	4 5/8	2#	GM-ANSI-TS-1110	1 53/64	17 1/8	10 1/8	5#
GM-ANSI-TS-1027	17/32	8 1/2	4 5/8	2#	GM-ANSI-TS-1111	1 27/32	17 1/8	10 1/8	5#
GM-ANSI-TS-1028	35/64	8 3/4	4 7/8	2#	GM-ANSI-TS-1112	1 55/64	17 3/8	10 3/8	5#
GM-ANSI-TS-1029	9/16	8 3/4	4 7/8	2#	GM-ANSI-TS-1113	1 7/8	17 3/8	10 3/8	5#
GM-ANSI-TS-1030	37/64	8 3/4	4 7/8	2#	GM-ANSI-TS-1114	1 57/64	17 3/8	10 3/8	5#
GM-ANSI-TS-1031	19/32	8 3/4	4 7/8	2#	GM-ANSI-TS-1115	1 29/32	17 3/8	10 3/8	5#
GM-ANSI-TS-1032	39/64	8 3/4	4 7/8	2#	GM-ANSI-TS-1116	1 59/64	17 3/8	10 3/8	5#
GM-ANSI-TS-1033	5/8	8 3/4	4 7/8	2#	GM-ANSI-TS-1117	1 15/16	17 3/8	10 3/8	5#
GM-ANSI-TS-1034	41/64	9	5 1/8	2#	GM-ANSI-TS-1118	1 61/64	17 3/8	10 3/8	5#
GM-ANSI-TS-1035	21/32	9	5 1/8	2#	GM-ANSI-TS-1119	1 31/32	17 3/8	10 3/8	5#
GM-ANSI-TS-1036	43/64	9 1/4	5 3/8	2#	GM-ANSI-TS-1120	1 63/64	17 3/8	10 3/8	5#
GM-ANSI-TS-1037	11/16	9 1/4	5 3/8	2#	GM-ANSI-TS-1121	2	17 3/8	10 3/8	5#
GM-ANSI-TS-1038	45/64	9 1/2	5 5/8	2#	GM-ANSI-TS-1122	2 1/64	17 3/8	10 3/8	5#
GM-ANSI-TS-1039	23/32	9 1/2	5 5/8	2#	GM-ANSI-TS-1123	2 1/32	17 3/8	10 3/8	5#
GM-ANSI-TS-1040	47/64	9 3/4	5 7/8	2#	GM-ANSI-TS-1124	2 3/64	17 3/8	10 3/8	5#
GM-ANSI-TS-1041	3/4	9 3/4	5 7/8	2#	GM-ANSI-TS-1125	2 1/16	17 3/8	10 3/8	5#
GM-ANSI-TS-1042	49/64	9 7/8	6	2#	GM-ANSI-TS-1126	2 3/32	17 3/8	10 3/8	5#
GM-ANSI-TS-1043	25/32	9 7/8	6	2#	GM-ANSI-TS-1127	2 1/8	17 3/8	10 3/8	5#
GM-ANSI-TS-1044	51/64	10 3/4	6 1/8	3#	GM-ANSI-TS-1128	2 5/32	17 3/8	10 3/8	5#
GM-ANSI-TS-1045	13/16	10 3/4	6 1/8	3#	GM-ANSI-TS-1129	2 3/16	17 3/8	10 3/8	5#
GM-ANSI-TS-1046	53/64	10 3/4	6 1/8	3#	GM-ANSI-TS-1130	2 7/32	17 3/8	10 3/8	5#
GM-ANSI-TS-1047	27/32	10 3/4	6 1/8	3#	GM-ANSI-TS-1131	2 1/4	17 3/8	10 3/8	5#
GM-ANSI-TS-1048	55/64	10 3/4	6 1/8	3#	GM-ANSI-TS-1132	2 9/32	17 3/8	10 3/8	5#
GM-ANSI-TS-1049	7/8	10 3/4	6 1/8	3#	GM-ANSI-TS-1133	2 5/16	17 3/8	10 3/8	5#
GM-ANSI-TS-1050	57/64	10 3/4	6 1/8	3#	GM-ANSI-TS-1134	2 11/32	17 3/8	10 3/8	5#
GM-ANSI-TS-1051	29/32	10 3/4	6 1/8	3#	GM-ANSI-TS-1135	2 3/8	17 3/8	10 3/8	5#
GM-ANSI-TS-1052	59/64	10 3/4	6 1/8	3#	GM-ANSI-TS-1136	2 13/32	18 3/4	11 1/4	5#
GM-ANSI-TS-1053	15/16	10 3/4	6 1/8	3#	GM-ANSI-TS-1137	2 7/16	18 3/4	11 1/4	5#
GM-ANSI-TS-1054	61/64	11	6 3/8	3#	GM-ANSI-TS-1138	2 15/32	18 3/4	11 1/4	5#
GM-ANSI-TS-1055	31/32	11	6 3/8	3#	GM-ANSI-TS-1139	2 1/2	18 3/4	11 1/4	5#
GM-ANSI-TS-1056	63/64	11	6 3/8	3#	GM-ANSI-TS-1140	2 17/32	19 1/2	11 7/8	5#
GM-ANSI-TS-1057	1	11	6 3/8	3#	GM-ANSI-TS-1141	2 9/16	19 1/2	11 7/8	5#
GM-ANSI-TS-1058	1 1/16	11 1/8	6 1/2	3#	GM-ANSI-TS-1142	2 19/32	19 1/2	11 7/8	5#
GM-ANSI-TS-1059	1 1/32	11 1/8	6 1/2	3#	GM-ANSI-TS-1143	2 5/8	19 1/2	11 7/8	5#
GM-ANSI-TS-1060	1 3/64	11 1/4	6 5/8	3#	GM-ANSI-TS-1144	2 21/32	20 3/8	12 3/4	5#
GM-ANSI-TS-1061	1 1/16	11 1/4	6 5/8	3#	GM-ANSI-TS-1145	2 11/16	20 3/8	12 3/4	5#
GM-ANSI-TS-1062	1 5/64	12 1/2	6 7/8	4#	GM-ANSI-TS-1146	2 23/32	20 3/8	12 3/4	5#
GM-ANSI-TS-1063	1 3/32	12 1/2	6 7/8	4#	GM-ANSI-TS-1147	2 3/4	20 3/8	12 3/4	5#
GM-ANSI-TS-1064	1 7/64	12 3/4	7 1/8	4#	GM-ANSI-TS-1148	2 25/32	21 1/8	12 3/8	5#
GM-ANSI-TS-1065	1 1/8	12 3/4	7 1/8	4#	GM-ANSI-TS-1149	2 13/16	21 1/8	12 3/8	5#
GM-ANSI-TS-1066	1 9/64	12 7/8	7 1/4	4#	GM-ANSI-TS-1150	2 27/32	21 1/8	12 3/8	5#
GM-ANSI-TS-1067	1 5/32	12 7/8	7 1/4	4#	GM-ANSI-TS-1151	2 7/8	21 1/8	12 3/8	5#
GM-ANSI-TS-1068	1 11/64	13	7 3/8	4#	GM-ANSI-TS-1152	2 29/32	21 1/8	12 3/8	5#

GM-ANSI-TS-1069	1 3/16	13	7 3/8	4#	GM-ANSI-TS-1153	2 15/16	21 3/4	14	5#
GM-ANSI-TS-1070	1 13/64	13 1/8	7 1/2	4#	GM-ANSI-TS-1154	2 31/32	21 3/4	14	5#
GM-ANSI-TS-1071	1 7/32	13 1/8	7 1/2	4#	GM-ANSI-TS-1155	3	21 3/4	14	5#
GM-ANSI-TS-1072	1 15/64	13 1/2	7 7/8	4#	GM-ANSI-TS-1156	3 1/16	24 1/2	14 5/8	6#
GM-ANSI-TS-1073	1 1/4	13 1/2	7 7/8	4#	GM-ANSI-TS-1157	3 1/8	24 1/2	14 5/8	6#
GM-ANSI-TS-1074	1 17/64	14 1/8	8 1/2	4#	GM-ANSI-TS-1158	3 3/16	24 1/2	14 5/8	6#
GM-ANSI-TS-1075	1 9/32	14 1/8	8 1/2	4#	GM-ANSI-TS-1159	3 1/4	25 1/2	15 1/2	6#
GM-ANSI-TS-1076	1 19/64	14 1/4	8 5/8	4#	GM-ANSI-TS-1160	3 5/16	25 1/2	15 1/2	6#
GM-ANSI-TS-1077	1 5/16	14 1/4	8 5/8	4#	GM-ANSI-TS-1161	3 3/8	25 1/2	15 1/2	6#
GM-ANSI-TS-1078	1 21/64	14 3/8	8 3/4	4#	GM-ANSI-TS-1162	3 7/16	25 1/2	15 1/2	6#
GM-ANSI-TS-1079	1 11/32	14 3/8	8 3/4	4#	GM-ANSI-TS-1163	3 1/2	26 1/2	16 3/8	6#
GM-ANSI-TS-1080	1 23/64	14 1/2	8 7/8	4#	GM-ANSI-TS-1164	3 5/8	26 1/2	16 3/8	6#
GM-ANSI-TS-1081	1 3/8	14 1/2	8 7/8	4#	GM-ANSI-TS-1165	3 3/4	26 1/2	16 3/8	6#
GM-ANSI-TS-1082	1 25/64	14 5/8	9	4#	GM-ANSI-TS-1166	3 7/8	26 1/2	16 3/8	6#
GM-ANSI-TS-1083	1 13/32	14 5/8	9	4#	GM-ANSI-TS-1167	4	27 1/2	17 1/2	6#
GM-ANSI-TS-1084	1 27/64	14 3/4	9 1/8	4#					

## Reduced Shank Twist Drill Bit

Code	D/mm	L1/mm	L2/mm	Shank Dia/mm	Code	D/mm	L1/mm	L2/mm	Shank Dia/mm
GM-RS-1001	10	152	76	9.5	GM-RS-1034	14	152	76	12.7
GM-RS-1002	10.5	152	76	9.5	GM-RS-1035	14.5	152	76	12.7
GM-RS-1003	11	152	76	9.5	GM-RS-1036	15	152	76	12.7
GM-RS-1004	11.5	152	76	9.5	GM-RS-1037	15.5	152	76	12.7
GM-RS-1005	12	152	76	9.5	GM-RS-1038	16	152	76	12.7
GM-RS-1006	12.5	152	76	9.5	GM-RS-1039	16.5	152	76	12.7
GM-RS-1007	13	152	76	9.5	GM-RS-1040	17	152	76	12.7
GM-RS-1008	13.5	152	76	9.5	GM-RS-1041	17.5	152	76	12.7
GM-RS-1009	14	152	76	9.5	GM-RS-1042	18	152	76	12.7
GM-RS-1010	14.5	152	76	9.5	GM-RS-1043	18.5	152	76	12.7
GM-RS-1011	15	152	76	9.5	GM-RS-1044	19	152	76	12.7
GM-RS-1012	15.5	152	76	9.5	GM-RS-1045	19.5	152	76	12.7
GM-RS-1013	16	152	76	9.5	GM-RS-1046	20	152	76	12.7
GM-RS-1014	16.5	152	76	9.5	GM-RS-1047	20.5	152	76	12.7
GM-RS-1015	17	152	76	9.5	GM-RS-1048	21	152	76	12.7
GM-RS-1016	17.5	152	76	9.5	GM-RS-1049	21.5	152	76	12.7
GM-RS-1017	18	152	76	9.5	GM-RS-1050	22	152	76	12.7
GM-RS-1018	18.5	152	76	9.5	GM-RS-1051	22.5	152	76	12.7
GM-RS-1019	19	152	76	9.5	GM-RS-1052	23	152	76	12.7
GM-RS-1020	19.5	152	76	9.5	GM-RS-1053	23.5	152	76	12.7
GM-RS-1021	20	152	76	9.5	GM-RS-1054	24	152	76	12.7
GM-RS-1022	20.5	152	76	9.5	GM-RS-1055	24.5	152	76	12.7
GM-RS-1023	21	152	76	9.5	GM-RS-1056	25	152	76	12.7
GM-RS-1024	21.5	152	76	9.5	GM-RS-1057	25.5	152	76	12.7
GM-RS-1025	22	152	76	9.5	GM-RS-1058	26	152	76	12.7

GM-RS-1026	22.5	152	76	9.5	GM-RS-1059	26.5	152	76	12.7
GM-RS-1027	23	152	76	9.5	GM-RS-1060	27	152	76	12.7
GM-RS-1028	23.5	152	76	9.5	GM-RS-1061	27.5	152	76	12.7
GM-RS-1029	24	152	76	9.5	GM-RS-1062	28	152	76	12.7
GM-RS-1030	24.5	152	76	9.5	GM-RS-1063	28.5	152	76	12.7
GM-RS-1031	25	152	76	9.5	GM-RS-1064	29	152	76	12.7
GM-RS-1032	13	152	76	12.7	GM-RS-1065	29.5	152	76	12.7
GM-RS-1033	13.5	152	76	12.7	GM-RS-1066	30	152	76	12.7

Code	D/inch	L1/inch	L2/inch	Shank Dia/inch	Code	D/inch	L1/inch	L2/inch	Shank Dia/inch
GM-RS-2001	33/64	6	3	1/2	GM-RS-2033	1 1/64	6	3	1/2
GM-RS-2002	17/32	6	3	1/2	GM-RS-2034	1 1/32	6	3	1/2
GM-RS-2003	35/64	6	3	1/2	GM-RS-2035	1 3/64	6	3	1/2
GM-RS-2004	9/16	6	3	1/2	GM-RS-2036	1 1/16	6	3	1/2
GM-RS-2005	37/64	6	3	1/2	GM-RS-2037	1 5/64	6	3	1/2
GM-RS-2006	19/32	6	3	1/2	GM-RS-2038	1 3/32	6	3	1/2
GM-RS-2007	39/64	6	3	1/2	GM-RS-2039	1 7/64	6	3	1/2
GM-RS-2008	5/8	6	3	1/2	GM-RS-2040	1 1/8	6	3	1/2
GM-RS-2009	41/64	6	3	1/2	GM-RS-2041	1 9/64	6	3	1/2
GM-RS-2010	21/32	6	3	1/2	GM-RS-2042	1 5/32	6	3	1/2
GM-RS-2011	43/64	6	3	1/2	GM-RS-2043	1 11/64	6	3	1/2
GM-RS-2012	11/16	6	3	1/2	GM-RS-2044	1 3/16	6	3	1/2
GM-RS-2013	45/64	6	3	1/2	GM-RS-2045	1 13/64	6	3	1/2
GM-RS-2014	23/32	6	3	1/2	GM-RS-2046	1 7/32	6	3	1/2
GM-RS-2015	47/64	6	3	1/2	GM-RS-2047	1 15/64	6	3	1/2
GM-RS-2016	3/4	6	3	1/2	GM-RS-2048	1 1/4	6	3	1/2
GM-RS-2017	23/32	6	3	1/2	GM-RS-2049	1 17/64	6	3	1/2
GM-RS-2018	25/32	6	3	1/2	GM-RS-2050	1 9/32	6	3	1/2
GM-RS-2019	51/64	6	3	1/2	GM-RS-2051	1 19/64	6	3	1/2
GM-RS-2020	13/16	6	3	1/2	GM-RS-2052	1 5/16	6	3	1/2
GM-RS-2021	53/64	6	3	1/2	GM-RS-2053	1 21/64	6	3	1/2
GM-RS-2022	27/32	6	3	1/2	GM-RS-2054	1 11/32	6	3	1/2
GM-RS-2023	55/64	6	3	1/2	GM-RS-2055	1 23/64	6	3	1/2
GM-RS-2024	7/8	6	3	1/2	GM-RS-2056	1 3/8	6	3	1/2
GM-RS-2025	57/64	6	3	1/2	GM-RS-2057	1 25/64	6	3	1/2
GM-RS-2026	29/32	6	3	1/2	GM-RS-2058	1 13/32	6	3	1/2
GM-RS-2027	59/64	6	3	1/2	GM-RS-2059	1 27/64	6	3	1/2
GM-RS-2028	15/16	6	3	1/2	GM-RS-2060	1 7/16	6	3	1/2
GM-RS-2029	61/64	6	3	1/2	GM-RS-2061	1 29/64	6	3	1/2
GM-RS-2030	31/32	6	3	1/2	GM-RS-2062	1 15/32	6	3	1/2
GM-RS-2031	63/64	6	3	1/2	GM-RS-2063	1 31/64	6	3	1/2
GM-RS-2032	1	6	3	1/2	GM-RS-2064	1 1/2	6	3	1/2

Code	D/inch	L1/inch	L2/inch	Shank Dia/inch	Code	D/inch	L1/inch	L2/inch	Shank Dia/inch
GM-RS-3001	25/64	6	3	3/8	GM-RS-3030	1 5/32	6	3	3/4

GM-RS-3002	13/32	6	3	3/8	GM-RS-3031	1 3/16	6	3	3/4
GM-RS-3003	27/64	6	3	3/8	GM-RS-3032	1 7/32	6	3	3/4
GM-RS-3004	7/16	6	3	3/8	GM-RS-3033	1 1/4	6	3	3/4
GM-RS-3005	29/64	6	3	3/8	GM-RS-3034	1 9/32	6	3	3/4
GM-RS-3006	15/32	6	3	3/8	GM-RS-3035	1 5/16	6	3	3/4
GM-RS-3007	31/64	6	3	3/8	GM-RS-3036	1 11/32	6	3	3/4
GM-RS-3008	1/2	6	3	3/8	GM-RS-3037	1 3/8	6	3	3/4
GM-RS-3009	33/64	6	3	3/8	GM-RS-3038	1 13/32	6	3	3/4
GM-RS-3010	17/32	6	3	3/8	GM-RS-3039	1 7/16	6	3	3/4
GM-RS-3011	35/64	6	3	3/8	GM-RS-3040	1 15/32	6	3	3/4
GM-RS-3012	9/16	6	3	3/8	GM-RS-3041	1 1/2	6	3	3/4
GM-RS-3013	37/64	6	3	3/8	GM-RS-3042	1 17/32	6	3	3/4
GM-RS-3014	19/32	6	3	3/8	GM-RS-3043	1 9/16	6	3	3/4
GM-RS-3015	39/64	6	3	3/8	GM-RS-3044	1 19/32	6	3	3/4
GM-RS-3016	5/8	6	3	3/8	GM-RS-3045	1 5/8	6	3	3/4
GM-RS-3017	41/64	6	3	3/8	GM-RS-3046	1 21/32	6	3	3/4
GM-RS-3018	21/32	6	3	3/8	GM-RS-3047	1 11/16	6	3	3/4
GM-RS-3019	43/64	6	3	3/8	GM-RS-3048	1 23/32	6	3	3/4
GM-RS-3020	11/16	6	3	3/8	GM-RS-3049	1 3/4	6	3	3/4
GM-RS-3021	45/64	6	3	3/8	GM-RS-3050	1 25/32	6	3	3/4
GM-RS-3022	23/32	6	3	3/8	GM-RS-3051	1 13/16	6	3	3/4
GM-RS-3023	47/64	6	3	3/8	GM-RS-3052	1 27/32	6	3	3/4
GM-RS-3024	3/4	6	3	3/8	GM-RS-3053	1 7/8	6	3	3/4
GM-RS-3025	1	6	3	3/4	GM-RS-3054	1 29/32	6	3	3/4
GM-RS-3026	1 1/32	6	3	3/4	GM-RS-3055	1 15/16	6	3	3/4
GM-RS-3027	1 1/16	6	3	3/4	GM-RS-3056	1 31/32	6	3	3/4
GM-RS-3028	1 3/32	6	3	3/4	GM-RS-3057	2	6	3	3/4
GM-RS-3029	1 1/8	6	3	3/4					

## Step Drill Bit

Code	Size/mm	Increment mm	No of Step	Shank Dia/mm	Code	Size/mm	Increment mm	No of Step	Shank Dia/mm
GM-SDB-1001	4-12	1	9	6	GM-SDB-1011	6-30	2	13	10
GM-SDB-1002	4-12	2	5	6	GM-SDB-1012	6-30	2-3	12	10
GM-SDB-1003	4-20	2	9	8	GM-SDB-1013	6-38	2-3	12	10
GM-SDB-1004	4-22	2	10	8	GM-SDB-1014	9-36	3	10	10
GM-SDB-1005	4-30	2	14	10	GM-SDB-1015	10-20	1	11	10
GM-SDB-1006	4-32	2	15	10	GM-SDB-1016	10-45	5	8	13
GM-SDB-1007	5-35	2-3	13	13	GM-SDB-1017	12-20	1	9	10
GM-SDB-1008	6-12	1	7	8	GM-SDB-1018	14-24	2	6	13
GM-SDB-1009	6-18	2	7	10	GM-SDB-1019	20-30	1	11	13
GM-SDB-1010	6-20	2	8	10	GM-SDB-1020	20-34	2	8	13

Code	Size/inch	Increment/inch	No of Step	Shank Dia/inch
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GM-SDB-2001	1/8-1/2	1/32	13	1/4
GM-SDB-2002	3/16-1/2	1/16	6	1/4
GM-SDB-2003	1/4-3/4	1/16	9	3/8
GM-SDB-2004	3/16-7/8	1/16	12	3/8
GM-SDB-2005	9/16-1	1/16	8	1/2
GM-SDB-2006	13/16-1 3/8	1/16	10	1/2
GM-SDB-2007	1/4-1 3/8	1/8	10	1/2

## DIN333 Center Drill Bit

Code	Type A				Code	Type A			
	d/mm	D/mm	L/mm	l/mm		d/mm	D/mm	L/mm	l/mm
GM-D333-A1001	1	3.15	33.5	1.9	GM-D333-A1006	3.15	8	52	4.9
GM-D333-A1002	1.25	3.15	33.5	1.9	GM-D333-A1007	4	10	59	6.2
GM-D333-A1003	1.6	4	37.5	2.8	GM-D333-A1008	5	12.5	66	7.5
GM-D333-A1004	2	5	42	3.3	GM-D333-A1009	6.3	16	74	9.2
GM-D333-A1005	2.5	6.3	47	4.1					

Code	Type B				Code	Type B			
	d/mm	D/mm	L/mm	l/mm		d/mm	D/mm	L/mm	l/mm
GM-D333-B1001	1	4	37.5	1.9	GM-D333-B1006	3.15	11.2	63	4.9
GM-D333-B1002	1.25	5	42	2.2	GM-D333-B1007	4	14	70	6.2
GM-D333-B1003	1.6	6.3	47	2.8	GM-D333-B1008	5	18	78	7.5
GM-D333-B1004	2	8	52.5	3.3	GM-D333-B1009	6.3	20	83	9.2
GM-D333-B1005	2.5	10	59	4.1					

Code	Type C				Code	Type C			
	d/mm	D/mm	L/mm	l/mm		d/mm	D/mm	L/mm	l/mm
GM-D333-C1001	1	3.15	33.5	3	GM-D333-C1006	3.15	8	52	8.5
GM-D333-C1002	1.25	3.15	33.5	3.25	GM-D333-C1007	4	10	59	10.6
GM-D333-C1003	1.6	4	37.5	4.25	GM-D333-C1008	5	12.5	66	13.2
GM-D333-C1004	2	5	42	5.3	GM-D333-C1009	6.3	16	74	17
GM-D333-C1005	2.5	6.3	47	6.7					

Code	Plain Type				Code	Plain Type			
	number	D/inch	d/inch	L/inch		number	D/inch	d/inch	L/inch
GM-D333-P1001-inch	0	1/8	1/50	1 1/4	GM-D333-P1008-inch	4 1/2	3/8	9/64	2 1/2
GM-D333-P1002-inch	0	1/8	1/40	1 1/4	GM-D333-P1009-inch	5	7/16	3/16	2 3/4
GM-D333-P1003-inch	0	1/8	1/32	1 1/4	GM-D333-P1010-inch	6	1/2	7/32	3
GM-D333-P1004-inch	1	1/8	3/64	1 1/4	GM-D333-P1011-inch	7	5/8	1/4	3 1/4
GM-D333-P1005-inch	2	3/16	5/64	1 7/8	GM-D333-P1012-inch	8	3/4	5/16	3 1/2
GM-D333-P1006-inch	3	1/4	7/64	2	GM-D333-P1013-inch	9	7/8	11/32	3 5/8
GM-D333-P1007-inch	4	5/16	1/8	2 1/8	GM-D333-P1014-inch	10	1	3/8	3 3/4

Code	Bell Type				Code	Bell Type			
	number	D/inch	d/inch	L/inch		number	D/inch	d/inch	L/inch

GM-D333-B1001-inch	11	1/8	3/64	1 1/4	GM-D333-B1006-inch	16	1/2	7/32	3
GM-D333-B1002-inch	12	3/16	5/64	1 7/8	GM-D333-B1007-inch	17	5/8	1/4	3 1/8
GM-D333-B1003-inch	13	1/4	7/64	2	GM-D333-B1008-inch	18	3/4	5/16	3 1/2
GM-D333-B1004-inch	14	5/16	1/8	2 1/8	GM-D333-B1009-inch	19	7/8	11/32	3 5/8
GM-D333-B1005-inch	15	7/16	3/16	2 3/4	GM-D333-B1010-inch	20	1	3/8	3 3/4

Code	Inch Long Series				Code	Inch Long Series			
	number	D/inch	d/inch	L/inch		number	D/inch	d/inch	L/inch
GM-D333-L1001-inch	1	1/8	3/64	3	GM-D333-L1013-inch	4	5/16	1/8	6
GM-D333-L1002-inch	1	1/8	3/64	4	GM-D333-L1014-inch	4 1/2	3/8	9/64	4
GM-D333-L1003-inch	1	1/8	3/64	5	GM-D333-L1015-inch	4 1/2	3/8	9/64	5
GM-D333-L1004-inch	1	1/8	3/64	6	GM-D333-L1016-inch	4 1/2	3/8	9/64	6
GM-D333-L1005-inch	2	3/16	5/64	4	GM-D333-L1017-inch	5	7/16	3/16	4
GM-D333-L1006-inch	2	3/16	5/64	5	GM-D333-L1018-inch	5	7/16	3/16	5
GM-D333-L1007-inch	2	3/16	5/64	6	GM-D333-L1019-inch	5	7/16	3/16	6
GM-D333-L1008-inch	3	1/4	7/64	4	GM-D333-L1020-inch	6	1/2	7/32	5
GM-D333-L1009-inch	3	1/4	7/64	5	GM-D333-L1021-inch	6	1/2	7/32	6
GM-D333-L1010-inch	3	1/4	7/64	6	GM-D333-L1022-inch	7	5/8	1/4	6
GM-D333-L1011-inch	4	5/16	1/8	4	GM-D333-L1023-inch	8	3/4	5/16	6
GM-D333-L1012-inch	4	5/16	1/8	5					

## Double End Twist Drill Bit

Code	D/mm	L1/mm	L2/mm	Code	D/mm	L1/mm	L2/mm
GM-DE-1001	2	38	7.5	GM-DE-1042	6.1	70	21.2
GM-DE-1002	2.1	38	7.5	GM-DE-1043	6.2	70	21.2
GM-DE-1003	2.2	38	7.5	GM-DE-1044	6.3	70	21.2
GM-DE-1004	2.3	38	7.5	GM-DE-1045	6.4	70	21.2
GM-DE-1005	2.4	38	7.5	GM-DE-1046	6.5	70	21.2
GM-DE-1006	2.5	43	9.5	GM-DE-1047	6.6	70	21.2
GM-DE-1007	2.6	43	9.5	GM-DE-1048	6.7	70	21.2
GM-DE-1008	2.7	46	10.6	GM-DE-1049	6.8	74	23.6
GM-DE-1009	2.8	46	10.6	GM-DE-1050	6.9	74	23.6
GM-DE-1010	2.9	46	10.6	GM-DE-1051	7	74	23.6
GM-DE-1011	3	46	10.6	GM-DE-1052	7.1	74	23.6
GM-DE-1012	3.1	49	11.2	GM-DE-1053	7.2	74	23.6
GM-DE-1013	3.2	49	11.2	GM-DE-1054	7.3	74	23.6
GM-DE-1014	3.3	49	11.2	GM-DE-1055	7.4	74	23.6
GM-DE-1015	3.4	52	12.5	GM-DE-1056	7.5	74	23.6
GM-DE-1016	3.5	52	12.5	GM-DE-1057	7.6	79	25
GM-DE-1017	3.6	52	12.5	GM-DE-1058	7.7	79	25
GM-DE-1018	3.7	52	12.5	GM-DE-1059	7.8	79	25
GM-DE-1019	3.8	55	14	GM-DE-1060	7.9	79	25
GM-DE-1020	3.9	55	14	GM-DE-1061	8	79	25
GM-DE-1021	4	55	14	GM-DE-1062	8.1	79	25
GM-DE-1022	4.1	55	14	GM-DE-1063	8.2	79	25

GM-DE-1023	4.2	55	14	GM-DE-1064	8.3	79	25
GM-DE-1024	4.3	58	15.5	GM-DE-1065	8.4	79	25
GM-DE-1025	4.4	58	15.5	GM-DE-1066	8.5	79	25
GM-DE-1026	4.5	58	15.5	GM-DE-1067	8.6	84	25
GM-DE-1027	4.6	58	15.5	GM-DE-1068	8.7	84	25
GM-DE-1028	4.7	58	15.5	GM-DE-1069	8.8	84	25
GM-DE-1029	4.8	62	17	GM-DE-1070	8.9	84	25
GM-DE-1030	4.9	62	17	GM-DE-1071	9	84	25
GM-DE-1031	5	62	17	GM-DE-1072	9.1	84	25
GM-DE-1032	5.1	62	17	GM-DE-1073	9.2	84	25
GM-DE-1033	5.2	62	17	GM-DE-1074	9.3	84	25
GM-DE-1034	5.3	62	17	GM-DE-1075	9.4	84	25
GM-DE-1035	5.4	66	19	GM-DE-1076	9.5	84	25
GM-DE-1036	5.5	66	19	GM-DE-1077	9.6	89	25
GM-DE-1037	5.6	66	19	GM-DE-1078	9.7	89	25
GM-DE-1038	5.7	66	19	GM-DE-1079	9.8	89	25
GM-DE-1039	5.8	66	19	GM-DE-1080	9.9	89	25
GM-DE-1040	5.9	66	19	GM-DE-1081	10	89	25
GM-DE-1041	6	66	19				

## Annular Cutter

Code	D/mm	D/inch	Cutting Depth	Total Length/mm
GM-AC-1001	12		30mm-1" / 55mm-2"	63
GM-AC-1002	13	1/2"	30mm-1" / 55mm-2"	63
GM-AC-1003	14		30mm-1" / 55mm-2"	63
GM-AC-1004	15	9/16"	30mm-1" / 55mm-2"	63
GM-AC-1005	16		30mm-1" / 55mm-2"	63
GM-AC-1006	17		30mm-1" / 55mm-2"	63
GM-AC-1007	18	5/8"	30mm-1" / 55mm-2"	63
GM-AC-1008	19	11/16"	30mm-1" / 55mm-2"	63
GM-AC-1009	20	3/4"	30mm-1" / 55mm-2"	63
GM-AC-1010	21	13/16"	30mm-1" / 55mm-2"	63
GM-AC-1011	22		30mm-1" / 55mm-2"	63
GM-AC-1012	23	7/8"	30mm-1" / 55mm-2"	63
GM-AC-1013	24	15/16"	30mm-1" / 55mm-2"	63
GM-AC-1014	25		30mm-1" / 55mm-2"	63
GM-AC-1015	26	1"	30mm-1" / 55mm-2"	63
GM-AC-1016	27	1-1/16"	30mm-1" / 55mm-2"	63
GM-AC-1017	28		30mm-1" / 55mm-2"	63
GM-AC-1018	29	1-1/8"	30mm-1" / 55mm-2"	63
GM-AC-1019	30		30mm-1" / 55mm-2"	63
GM-AC-1020	31	1-3/16"	30mm-1" / 55mm-2"	63
GM-AC-1021	32		30mm-1" / 55mm-2"	63
GM-AC-1022	33	1-1/4"	30mm-1" / 55mm-2"	63
GM-AC-1023	34		30mm-1" / 55mm-2"	63
GM-AC-1024	35	1-5/16"	30mm-1" / 55mm-2"	63

GM-AC-1025	36	1-3/8"	30mm-1" / 55mm-2"	63
GM-AC-1026	37	1-7/16"	30mm-1" / 55mm-2"	63
GM-AC-1027	38		30mm-1" / 55mm-2"	63
GM-AC-1028	39	1-1/2"	30mm-1" / 55mm-2"	63
GM-AC-1029	40	1-9/16"	30mm-1" / 55mm-2"	63
GM-AC-1030	41	1-5/8"	30mm-1" / 55mm-2"	63
GM-AC-1031	42		30mm-1" / 55mm-2"	63
GM-AC-1032	43	1-11/16"	30mm-1" / 55mm-2"	63
GM-AC-1033	44		30mm-1" / 55mm-2"	63
GM-AC-1034	45	1-3/4"	30mm-1" / 55mm-2"	63
GM-AC-1035	46		30mm-1" / 55mm-2"	63
GM-AC-1036	47	1-13/16"	30mm-1" / 55mm-2"	63
GM-AC-1037	48	1-7/8"	30mm-1" / 55mm-2"	63
GM-AC-1038	49	1-15/16"	30mm-1" / 55mm-2"	63
GM-AC-1039	50	2"	30mm-1" / 55mm-2"	63
GM-AC-1040	51		30mm-1" / 55mm-2"	63
GM-AC-1041	52		30mm-1" / 55mm-2"	63
GM-AC-1042	53	2-/16	30mm-1" / 55mm-2"	63
GM-AC-1043	54	2-3/8	30mm-1" / 55mm-2"	63
GM-AC-1044	55	2-3/16	30mm-1" / 55mm-2"	63
GM-AC-1045	56	2-1/4	30mm-1" / 55mm-2"	63
GM-AC-1046	57	2-5/16	30mm-1" / 55mm-2"	63
GM-AC-1047	58		30mm-1" / 55mm-2"	63
GM-AC-1048	59		30mm-1" / 55mm-2"	63
GM-AC-1049	60	2-3/8	30mm-1" / 55mm-2"	63
GM-AC-1050	65		30mm-1" / 55mm-2"	63
GM-AC-1051		65	30mm-1" / 55mm-2"	63

## DIN335 HSS Ground Type 90° Countersink

Code	Max Dia/mm	Min Dia/mm	Oal	Shank Dia	Code	Max Dia/mm	Min Dia/mm	Oal	Shank Dia
GM-D335-1001	4.3	1.3	40	4	GM-D335-1014	12.4	2.8	58	8
GM-D335-1002	5	1.5	40	4	GM-D335-1015	13.4	2.9	60	10
GM-D335-1003	5.3	1.5	40	4	GM-D335-1016	15	3.2	60	10
GM-D335-1004	6	1.5	46	5	GM-D335-1017	16	3.2	60	10
GM-D335-1005	6.3	1.5	46	6	GM-D335-1018	19	3.5	63	10
GM-D335-1006	7	1.8	50	6	GM-D335-1019	20.5	3.8	63	10
GM-D335-1007	7.3	1.8	50	6	GM-D335-1020	23	3.8	67	10
GM-D335-1008	8	2	50	6	GM-D335-1021	25	3.2	67	10
GM-D335-1009	8.3	2	50	6	GM-D335-1022	26	3.3	67	10
GM-D335-1010	9.4	2.2	50	6	GM-D335-1023	28	4	71	12
GM-D335-1011	10	2.5	50	6	GM-D335-1024	30	4.2	71	12
GM-D335-1012	10.4	2.5	50	6	GM-D335-1025	31	4.2	71	12

## 3 Points Wood Drill Bit

Code	D/mm	L1/mm	L2/mm	D1/mm	L3/mm	Code	D/mm	L1/mm	L2/mm	D1/mm	L3/mm
GM-WD-1001	3	60	32			GM-WD-1022	32	280	195	20	30
GM-WD-1002	4	75	43			GM-WD-1023	34	285	200	20	30
GM-WD-1003	5	85	51			GM-WD-1024	36	290	205	20	30
GM-WD-1004	6	92	54			GM-WD-1025	38	295	210	20	30
GM-WD-1005	7	100	60			GM-WD-1026	40	300	215	20	30
GM-WD-1006	8	115	71			GM-WD-1027	3.5	70	38		
GM-WD-1007	9	115	71			GM-WD-1028	4.5	80	45		
GM-WD-1008	10	120	82			GM-WD-1029	5.5	92	54		
GM-WD-1009	11	140	90			GM-WD-1030	6.5	100	60		
GM-WD-1010	12	140	90			GM-WD-1031	7.5	105	60		
GM-WD-1011	13	150	95	12	20	GM-WD-1032	8.5	115	71		
GM-WD-1012	14	150	95	12	20	GM-WD-1033	9.5	115	85		
GM-WD-1013	15	160	100	12	20	GM-WD-1034	10.5	130	82		
GM-WD-1014	16	160	100	12	20	GM-WD-1035	11.5	140	90		
GM-WD-1015	18	170	115	12	20	GM-WD-1036	12.5	150	95	12	20
GM-WD-1016	20	180	130	12	20	GM-WD-1037	13.5	150	95	12	20
GM-WD-1017	22	200	150	20	30	GM-WD-1038	14.5	160	100	12	20
GM-WD-1018	24	200	150	20	30	GM-WD-1039	15.5	160	100	12	20
GM-WD-1019	26	250	170	20	30	GM-WD-1040	16.5	170	115	12	20
GM-WD-1020	28	250	170	20	30	GM-WD-1041	18.5	170	115	12	20
GM-WD-1021	30	260	180	20	30						

## Wood Flat Drill Bit

Code	D		L	A	B	Code	D		L	A	B
	mm	Inch					mm	Inch			
GM-WFD-1001	6	1/4	150±3	32	2.2	GM-WFD-2001	6	1/4	300±3	32	2.2
GM-WFD-1002	7	9/32	150±3	32	2.2	GM-WFD-2002	7	9/32	300±3	32	2.2
GM-WFD-1003	8	5/16	150±3	32	2.2	GM-WFD-2003	8	5/16	300±3	32	2.2
GM-WFD-1004	9	11/32	150±3	35	2.2	GM-WFD-2004	9	11/32	300±3	35	2.2
GM-WFD-1005	10	3/8	150±3	35	2.4	GM-WFD-2005	10	3/8	300±3	35	2.4
GM-WFD-1006	11	7/16	150±3	35	2.4	GM-WFD-2006	11	7/16	300±3	35	2.4
GM-WFD-1007	12	15/32	150±3	38	2.4	GM-WFD-2007	12	15/32	300±3	38	2.4
GM-WFD-1008	14	9/16	150±3	38	2.4	GM-WFD-2008	14	9/16	300±3	38	2.4
GM-WFD-1009	16	5/8	150±3	38	2.5	GM-WFD-2009	16	5/8	300±3	38	2.5
GM-WFD-1010	18	11/16	150±3	38	2.5	GM-WFD-2010	18	11/16	300±3	38	2.5
GM-WFD-1011	20	25/32	150±3	38	2.6	GM-WFD-2011	20	25/32	300±3	38	2.6
GM-WFD-1012	22	7/8	150±3	38	2.6	GM-WFD-2012	22	7/8	300±3	38	2.6
GM-WFD-1013	25	1	150±3	45	2.6	GM-WFD-2013	25	1	300±3	45	2.6
GM-WFD-1014	28	1 1/8	150±3	45	2.8	GM-WFD-2014	28	1 1/8	300±3	45	2.8
GM-WFD-1015	32	1 1/4	150±3	54	2.8	GM-WFD-2015	32	1 1/4	300±3	54	2.8
GM-WFD-1016	35	1 3/8	150±3	54	2.8	GM-WFD-2016	35	1 3/8	300±3	54	2.8

GM-WFD-1017	40	1 9/16	150±3	54	2.8	GM-WFD-2017	40	1 9/16	300±3	54	2.8
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## Auger Drill Bit

Code	D		L	Code	D		L
	mm	Inch	mm		mm	Inch	mm
GM-ADB-1001	1/4"	6mm	105	GM-ADB-1166	9/16"	14mm	400
GM-ADB-1002	5/16"	8mm	105	GM-ADB-1167	19/32"	15mm	400
GM-ADB-1003	3/8"	10mm	105	GM-ADB-1168	5/8"	16mm	400
GM-ADB-1004	7/16"	11mm	105	GM-ADB-1169	21/32"	17mm	400
GM-ADB-1005	15/32"	12mm	105	GM-ADB-1170	11/16"	18mm	400
GM-ADB-1006	1/2"	13mm	105	GM-ADB-1171	3/4"	19mm	400
GM-ADB-1007	9/16"	14mm	105	GM-ADB-1172	25/32"	20mm	400
GM-ADB-1008	19/32"	15mm	105	GM-ADB-1173	13/16"	21mm	400
GM-ADB-1009	5/8"	16mm	105	GM-ADB-1174	27/32"	22mm	400
GM-ADB-1010	21/32"	17mm	105	GM-ADB-1175	7/8"	23mm	400
GM-ADB-1011	11/16"	18mm	105	GM-ADB-1176	15/16"	24mm	400
GM-ADB-1012	3/4"	19mm	105	GM-ADB-1177	31/32"	25mm	400
GM-ADB-1013	25/32"	20mm	105	GM-ADB-1178	1"	26mm	400
GM-ADB-1014	13/16"	21mm	105	GM-ADB-1179	1-1/8 "	28mm	400
GM-ADB-1015	27/32"	22mm	105	GM-ADB-1180	1-3/16"	30mm	400
GM-ADB-1016	7/8"	23mm	105	GM-ADB-1181	1-1/4"	32mm	400
GM-ADB-1017	15/16"	24mm	105	GM-ADB-1182	1-11/32"	34mm	400
GM-ADB-1018	31/32"	25mm	105	GM-ADB-1183	1-3/8"	35mm	400
GM-ADB-1019	1"	26mm	105	GM-ADB-1184	1-13/32"	36mm	400
GM-ADB-1020	1/4"	6mm	125	GM-ADB-1185	1-1/2"	38mm	400
GM-ADB-1021	5/16"	8mm	125	GM-ADB-1186	1-9/16"	40mm	400
GM-ADB-1022	3/8"	10mm	125	GM-ADB-1187		50mm	400
GM-ADB-1023	7/16"	11mm	125	GM-ADB-1188		60mm	400
GM-ADB-1024	15/32"	12mm	125	GM-ADB-1189	1/4"	6mm	460
GM-ADB-1025	1/2"	13mm	125	GM-ADB-1190	5/16"	8mm	460
GM-ADB-1026	9/16"	14mm	125	GM-ADB-1191	3/8"	10mm	460
GM-ADB-1027	19/32"	15mm	125	GM-ADB-1192	7/16"	11mm	460
GM-ADB-1028	5/8"	16mm	125	GM-ADB-1193	15/32"	12mm	460
GM-ADB-1029	21/32"	17mm	125	GM-ADB-1194	1/2"	13mm	460
GM-ADB-1030	11/16"	18mm	125	GM-ADB-1195	9/16"	14mm	460
GM-ADB-1031	3/4"	19mm	125	GM-ADB-1196	19/32"	15mm	460
GM-ADB-1032	25/32"	20mm	125	GM-ADB-1197	5/8"	16mm	460
GM-ADB-1033	13/16"	21mm	125	GM-ADB-1198	21/32"	17mm	460
GM-ADB-1034	27/32"	22mm	125	GM-ADB-1199	11/16"	18mm	460
GM-ADB-1035	7/8"	23mm	125	GM-ADB-1200	3/4"	19mm	460
GM-ADB-1036	15/16"	24mm	125	GM-ADB-1201	25/32"	20mm	460
GM-ADB-1037	31/32"	25mm	125	GM-ADB-1202	13/16"	21mm	460
GM-ADB-1038	1"	26mm	125	GM-ADB-1203	27/32"	22mm	460
GM-ADB-1039	1-1/8 "	28mm	125	GM-ADB-1204	7/8"	23mm	460
GM-ADB-1040	1-3/16"	30mm	125	GM-ADB-1205	15/16"	24mm	460

GM-ADB-1041	1-1/4"	32mm	125	GM-ADB-1206	31/32"	25mm	460
GM-ADB-1042	1-11/32"	34mm	125	GM-ADB-1207	1"	26mm	460
GM-ADB-1043	1-3/8"	35mm	125	GM-ADB-1208	1-1/8"	28mm	460
GM-ADB-1044	1-13/32"	36mm	125	GM-ADB-1209	1-3/16"	30mm	460
GM-ADB-1045	1-1/2"	38mm	125	GM-ADB-1210	1-1/4"	32mm	460
GM-ADB-1046	1-9/16"	40mm	125	GM-ADB-1211	1-11/32"	34mm	460
GM-ADB-1047	1/4"	6mm	155	GM-ADB-1212	1-3/8"	35mm	460
GM-ADB-1048	5/16"	8mm	155	GM-ADB-1213	1-13/32"	36mm	460
GM-ADB-1049	3/8"	10mm	155	GM-ADB-1214	1-1/2"	38mm	460
GM-ADB-1050	7/16"	11mm	155	GM-ADB-1215	1-9/16"	40mm	460
GM-ADB-1051	15/32"	12mm	155	GM-ADB-1216		50mm	460
GM-ADB-1052	1/2"	13mm	155	GM-ADB-1217		60mm	460
GM-ADB-1053	9/16"	14mm	155	GM-ADB-1218	1/4"	6mm	500
GM-ADB-1054	19/32"	15mm	155	GM-ADB-1219	5/16"	8mm	500
GM-ADB-1055	5/8"	16mm	155	GM-ADB-1220	3/8"	10mm	500
GM-ADB-1056	21/32"	17mm	155	GM-ADB-1221	7/16"	11mm	500
GM-ADB-1057	11/16"	18mm	155	GM-ADB-1222	15/32"	12mm	500
GM-ADB-1058	3/4"	19mm	155	GM-ADB-1223	1/2"	13mm	500
GM-ADB-1059	25/32"	20mm	155	GM-ADB-1224	9/16"	14mm	500
GM-ADB-1060	13/16"	21mm	155	GM-ADB-1225	19/32"	15mm	500
GM-ADB-1061	27/32"	22mm	155	GM-ADB-1226	5/8"	16mm	500
GM-ADB-1062	7/8"	23mm	155	GM-ADB-1227	21/32"	17mm	500
GM-ADB-1063	15/16"	24mm	155	GM-ADB-1228	11/16"	18mm	500
GM-ADB-1064	31/32"	25mm	155	GM-ADB-1229	3/4"	19mm	500
GM-ADB-1065	1"	26mm	155	GM-ADB-1230	25/32"	20mm	500
GM-ADB-1066	1-1/8"	28mm	155	GM-ADB-1231	13/16"	21mm	500
GM-ADB-1067	1-3/16"	30mm	155	GM-ADB-1232	27/32"	22mm	500
GM-ADB-1068	1-1/4"	32mm	155	GM-ADB-1233	7/8"	23mm	500
GM-ADB-1069	1-11/32"	34mm	155	GM-ADB-1234	15/16"	24mm	500
GM-ADB-1070	1-3/8"	35mm	155	GM-ADB-1235	31/32"	25mm	500
GM-ADB-1071	1-13/32"	36mm	155	GM-ADB-1236	1"	26mm	500
GM-ADB-1072	1-1/2"	38mm	155	GM-ADB-1237	1-1/8"	28mm	500
GM-ADB-1073	1-9/16"	40mm	155	GM-ADB-1238	1-3/16"	30mm	500
GM-ADB-1074	1/4"	6mm	200	GM-ADB-1239	1-1/4"	32mm	500
GM-ADB-1075	5/16"	8mm	200	GM-ADB-1240	1-11/32"	34mm	500
GM-ADB-1076	3/8"	10mm	200	GM-ADB-1241	1-3/8"	35mm	500
GM-ADB-1077	7/16"	11mm	200	GM-ADB-1242	1-13/32"	36mm	500
GM-ADB-1078	15/32"	12mm	200	GM-ADB-1243	1-1/2"	38mm	500
GM-ADB-1079	1/2"	13mm	200	GM-ADB-1244	1-9/16"	40mm	500
GM-ADB-1080	9/16"	14mm	200	GM-ADB-1245		50mm	500
GM-ADB-1081	19/32"	15mm	200	GM-ADB-1246		60mm	500
GM-ADB-1082	5/8"	16mm	200	GM-ADB-1247	1/4"	6mm	600
GM-ADB-1083	21/32"	17mm	200	GM-ADB-1248	5/16"	8mm	600
GM-ADB-1084	11/16"	18mm	200	GM-ADB-1249	3/8"	10mm	600
GM-ADB-1085	3/4"	19mm	200	GM-ADB-1250	7/16"	11mm	600
GM-ADB-1086	25/32"	20mm	200	GM-ADB-1251	15/32"	12mm	600
GM-ADB-1087	13/16"	21mm	200	GM-ADB-1252	1/2"	13mm	600

GM-ADB-1088	27/32"	22mm	200	GM-ADB-1253	9/16"	14mm	600
GM-ADB-1089	7/8"	23mm	200	GM-ADB-1254	19/32"	15mm	600
GM-ADB-1090	15/16"	24mm	200	GM-ADB-1255	5/8"	16mm	600
GM-ADB-1091	31/32"	25mm	200	GM-ADB-1256	21/32"	17mm	600
GM-ADB-1092	1"	26mm	200	GM-ADB-1257	11/16"	18mm	600
GM-ADB-1093	1-1/8 "	28mm	200	GM-ADB-1258	3/4"	19mm	600
GM-ADB-1094	1-3/16"	30mm	200	GM-ADB-1259	25/32"	20mm	600
GM-ADB-1095	1-1/4"	32mm	200	GM-ADB-1260	13/16"	21mm	600
GM-ADB-1096	1-11/32"	34mm	200	GM-ADB-1261	27/32"	22mm	600
GM-ADB-1097	1-3/8"	35mm	200	GM-ADB-1262	7/8"	23mm	600
GM-ADB-1098	1-13/32"	36mm	200	GM-ADB-1263	15/16"	24mm	600
GM-ADB-1099	1-1/2"	38mm	200	GM-ADB-1264	31/32"	25mm	600
GM-ADB-1100	1-9/16"	40mm	200	GM-ADB-1265	1"	26mm	600
GM-ADB-1101		60mm	200	GM-ADB-1266	1-1/8 "	28mm	600
GM-ADB-1102	1/4"	6mm	230	GM-ADB-1267	1-3/16"	30mm	600
GM-ADB-1103	5/16"	8mm	230	GM-ADB-1268	1-1/4"	32mm	600
GM-ADB-1104	3/8"	10mm	230	GM-ADB-1269	1-11/32"	34mm	600
GM-ADB-1105	7/16"	11mm	230	GM-ADB-1270	1-3/8"	35mm	600
GM-ADB-1106	15/32"	12mm	230	GM-ADB-1271	1-13/32"	36mm	600
GM-ADB-1107	1/2"	13mm	230	GM-ADB-1272	1-1/2"	38mm	600
GM-ADB-1108	9/16"	14mm	230	GM-ADB-1273	1-9/16"	40mm	600
GM-ADB-1109	19/32"	15mm	230	GM-ADB-1274		50mm	600
GM-ADB-1110	5/8"	16mm	230	GM-ADB-1275	1/4"	6mm	800
GM-ADB-1111	21/32"	17mm	230	GM-ADB-1276	5/16"	8mm	800
GM-ADB-1112	11/16"	18mm	230	GM-ADB-1277	3/8"	10mm	800
GM-ADB-1113	3/4"	19mm	230	GM-ADB-1278	7/16"	11mm	800
GM-ADB-1114	25/32"	20mm	230	GM-ADB-1279	15/32"	12mm	800
GM-ADB-1115	13/16"	21mm	230	GM-ADB-1280	1/2"	13mm	800
GM-ADB-1116	27/32"	22mm	230	GM-ADB-1281	9/16"	14mm	800
GM-ADB-1117	7/8"	23mm	230	GM-ADB-1282	19/32"	15mm	800
GM-ADB-1118	15/16"	24mm	230	GM-ADB-1283	5/8"	16mm	800
GM-ADB-1119	31/32"	25mm	230	GM-ADB-1284	21/32"	17mm	800
GM-ADB-1120	1"	26mm	230	GM-ADB-1285	11/16"	18mm	800
GM-ADB-1121	1-1/8 "	28mm	230	GM-ADB-1286	3/4"	19mm	800
GM-ADB-1122	1-3/16"	30mm	230	GM-ADB-1287	25/32"	20mm	800
GM-ADB-1123	1-1/4"	32mm	230	GM-ADB-1288	13/16"	21mm	800
GM-ADB-1124	1-11/32"	34mm	230	GM-ADB-1289	27/32"	22mm	800
GM-ADB-1125	1-3/8"	35mm	230	GM-ADB-1290	7/8"	23mm	800
GM-ADB-1126	1-13/32"	36mm	230	GM-ADB-1291	15/16"	24mm	800
GM-ADB-1127	1-1/2"	38mm	230	GM-ADB-1292	31/32"	25mm	800
GM-ADB-1128	1-9/16"	40mm	230	GM-ADB-1293	1"	26mm	800
GM-ADB-1129		50mm	230	GM-ADB-1294	1-1/8 "	28mm	800
GM-ADB-1130		60mm	230	GM-ADB-1295	1-3/16"	30mm	800
GM-ADB-1131	1/4"	6mm	300	GM-ADB-1296	1-1/4"	32mm	800
GM-ADB-1132	5/16"	8mm	300	GM-ADB-1297	1-11/32"	34mm	800
GM-ADB-1133	3/8"	10mm	300	GM-ADB-1298	1-3/8"	35mm	800
GM-ADB-1134	7/16"	11mm	300	GM-ADB-1299	1-13/32"	36mm	800

GM-ADB-1135	15/32"	12mm	300	GM-ADB-1300	1-1/2"	38mm	800
GM-ADB-1136	1/2"	13mm	300	GM-ADB-1301	1-9/16"	40mm	800
GM-ADB-1137	9/16"	14mm	300	GM-ADB-1302		50mm	800
GM-ADB-1138	19/32"	15mm	300	GM-ADB-1303	1/4"	6mm	100
GM-ADB-1139	5/8"	16mm	300	GM-ADB-1304	5/16"	8mm	100
GM-ADB-1140	21/32"	17mm	300	GM-ADB-1305	3/8"	10mm	100
GM-ADB-1141	11/16"	18mm	300	GM-ADB-1306	7/16"	11mm	100
GM-ADB-1142	3/4"	19mm	300	GM-ADB-1307	15/32"	12mm	100
GM-ADB-1143	25/32"	20mm	300	GM-ADB-1308	1/2"	13mm	100
GM-ADB-1144	13/16"	21mm	300	GM-ADB-1309	9/16"	14mm	100
GM-ADB-1145	27/32"	22mm	300	GM-ADB-1310	19/32"	15mm	100
GM-ADB-1146	7/8"	23mm	300	GM-ADB-1311	5/8"	16mm	100
GM-ADB-1147	15/16"	24mm	300	GM-ADB-1312	21/32"	17mm	100
GM-ADB-1148	31/32"	25mm	300	GM-ADB-1313	11/16"	18mm	100
GM-ADB-1149	1"	26mm	300	GM-ADB-1314	3/4"	19mm	100
GM-ADB-1150	1-1/8"	28mm	300	GM-ADB-1315	25/32"	20mm	100
GM-ADB-1151	1-3/16"	30mm	300	GM-ADB-1316	13/16"	21mm	100
GM-ADB-1152	1-1/4"	32mm	300	GM-ADB-1317	27/32"	22mm	100
GM-ADB-1153	1-11/32"	34mm	300	GM-ADB-1318	7/8"	23mm	100
GM-ADB-1154	1-3/8"	35mm	300	GM-ADB-1319	15/16"	24mm	100
GM-ADB-1155	1-13/32"	36mm	300	GM-ADB-1320	31/32"	25mm	100
GM-ADB-1156	1-1/2"	38mm	300	GM-ADB-1321	1"	26mm	100
GM-ADB-1157	1-9/16"	40mm	300	GM-ADB-1322	1-1/8"	28mm	100
GM-ADB-1158		50mm	300	GM-ADB-1323	1-3/16"	30mm	100
GM-ADB-1159		60mm	300	GM-ADB-1324	1-1/4"	32mm	100
GM-ADB-1160	1/4"	6mm	400	GM-ADB-1325	1-11/32"	34mm	100
GM-ADB-1161	5/16"	8mm	400	GM-ADB-1326	1-3/8"	35mm	100
GM-ADB-1162	3/8"	10mm	400	GM-ADB-1327	1-13/32"	36mm	100
GM-ADB-1163	7/16"	11mm	400	GM-ADB-1328	1-1/2"	38mm	100
GM-ADB-1164	15/32"	12mm	400	GM-ADB-1329	1-9/16"	40mm	100
GM-ADB-1165	1/2"	13mm	400	GM-ADB-1330		50mm	100

## Hammer Drill Bit

Code	D/mm	L/mm	Code	D/mm	L/mm	Code	D/mm	L/mm
GM-HDB-1001	5	110	GM-HDB-1040	6	310	GM-HDB-1079	10	450
GM-HDB-1002	5.5	110	GM-HDB-1041	8	310	GM-HDB-1080	12	450
GM-HDB-1003	6	110	GM-HDB-1042	10	310	GM-HDB-1081	14	450
GM-HDB-1004	6.5	110	GM-HDB-1043	12	310	GM-HDB-1082	16	450
GM-HDB-1005	8	110	GM-HDB-1044	14	310	GM-HDB-1083	18	450
GM-HDB-1006	10	110	GM-HDB-1045	16	310	GM-HDB-1084	20	450
GM-HDB-1007	12	110	GM-HDB-1046	18	310	GM-HDB-1085	22	450
GM-HDB-1008	5	160	GM-HDB-1047	20	310	GM-HDB-1086	25	450
GM-HDB-1009	6	160	GM-HDB-1048	22	310	GM-HDB-1087	28	450
GM-HDB-1010	8	160	GM-HDB-1049	25	310	GM-HDB-1088	30	450

GM-HDB-1011	10	160	GM-HDB-1050	28	310	GM-HDB-1089	32	450
GM-HDB-1012	12	160	GM-HDB-1051	30	310	GM-HDB-1090	8	500
GM-HDB-1013	14	160	GM-HDB-1052	32	310	GM-HDB-1091	10	500
GM-HDB-1014	16	160	GM-HDB-1053	6	350	GM-HDB-1092	12	500
GM-HDB-1015	18	160	GM-HDB-1054	8	350	GM-HDB-1093	14	500
GM-HDB-1016	20	160	GM-HDB-1055	10	350	GM-HDB-1094	16	500
GM-HDB-1017	5	210	GM-HDB-1056	12	350	GM-HDB-1095	18	500
GM-HDB-1018	6	210	GM-HDB-1057	14	350	GM-HDB-1096	20	500
GM-HDB-1019	8	210	GM-HDB-1058	16	350	GM-HDB-1097	22	500
GM-HDB-1020	10	210	GM-HDB-1059	18	350	GM-HDB-1098	25	500
GM-HDB-1021	12	210	GM-HDB-1060	20	350	GM-HDB-1099	28	500
GM-HDB-1022	14	210	GM-HDB-1061	22	350	GM-HDB-1100	30	500
GM-HDB-1023	16	210	GM-HDB-1062	25	350	GM-HDB-1101	32	500
GM-HDB-1024	18	210	GM-HDB-1063	28	350	GM-HDB-1102	10	600
GM-HDB-1025	20	210	GM-HDB-1064	30	350	GM-HDB-1103	12	600
GM-HDB-1026	22	210	GM-HDB-1065	32	350	GM-HDB-1104	14	600
GM-HDB-1027	24	210	GM-HDB-1066	8	410	GM-HDB-1105	16	600
GM-HDB-1028	25	210	GM-HDB-1067	10	410	GM-HDB-1106	18	600
GM-HDB-1029	6	260	GM-HDB-1068	12	410	GM-HDB-1107	20	600
GM-HDB-1030	8	260	GM-HDB-1069	14	410	GM-HDB-1108	22	600
GM-HDB-1031	10	260	GM-HDB-1070	16	410	GM-HDB-1109	25	600
GM-HDB-1032	12	260	GM-HDB-1071	18	410	GM-HDB-1110	28	600
GM-HDB-1033	14	260	GM-HDB-1072	20	410	GM-HDB-1111	30	600
GM-HDB-1034	16	260	GM-HDB-1073	22	410	GM-HDB-1112	32	600
GM-HDB-1035	18	260	GM-HDB-1074	25	410	GM-HDB-1113	35	600
GM-HDB-1036	20	260	GM-HDB-1075	28	410	GM-HDB-1114	40	600
GM-HDB-1037	22	260	GM-HDB-1076	30	410	GM-HDB-1115	10	800
GM-HDB-1038	24	260	GM-HDB-1077	32	410	GM-HDB-1116	12	800
GM-HDB-1039	25	260	GM-HDB-1078	8	450	GM-HDB-1117	14	800

## Masonry Drill Bit

Code	D/mm	L/mm	Code	D/mm	L/mm	Code	D/mm	L/mm
GM-MDB-1001	3	60	GM-MDB-1029	16	200	GM-MDB-1057	12	350
GM-MDB-1002	4	75	GM-MDB-1030	18	200	GM-MDB-1058	14	350
GM-MDB-1003	5	85	GM-MDB-1031	20	200	GM-MDB-1059	16	350
GM-MDB-1004	6	100	GM-MDB-1032	22	200	GM-MDB-1060	18	350
GM-MDB-1005	6.5	100	GM-MDB-1033	25	200	GM-MDB-1061	20	350
GM-MDB-1006	7	100	GM-MDB-1034	6	250	GM-MDB-1062	22	350
GM-MDB-1007	8	120	GM-MDB-1035	8	250	GM-MDB-1063	25	350
GM-MDB-1008	9	120	GM-MDB-1036	10	250	GM-MDB-1064	6	400
GM-MDB-1009	10	120	GM-MDB-1037	12	250	GM-MDB-1065	8	400
GM-MDB-1010	11	150	GM-MDB-1038	14	250	GM-MDB-1066	10	400
GM-MDB-1011	12	150	GM-MDB-1039	16	250	GM-MDB-1067	12	400
GM-MDB-1012	13	150	GM-MDB-1040	18	250	GM-MDB-1068	14	400
GM-MDB-1013	14	150	GM-MDB-1041	20	250	GM-MDB-1069	16	400

GM-MDB-1014	16	150	GM-MDB-1042	22	250	GM-MDB-1070	18	400
GM-MDB-1015	18	150	GM-MDB-1043	25	250	GM-MDB-1071	20	400
GM-MDB-1016	19	150	GM-MDB-1044	6	300	GM-MDB-1072	22	400
GM-MDB-1017	20	150	GM-MDB-1045	8	300	GM-MDB-1073	25	400
GM-MDB-1018	22	150	GM-MDB-1046	10	300	GM-MDB-1074	8	450
GM-MDB-1019	25	150	GM-MDB-1047	12	300	GM-MDB-1075	10	450
GM-MDB-1020	5	150	GM-MDB-1048	14	300	GM-MDB-1076	12	450
GM-MDB-1021	6	150	GM-MDB-1049	16	300	GM-MDB-1077	14	450
GM-MDB-1022	8	150	GM-MDB-1050	18	300	GM-MDB-1078	16	450
GM-MDB-1023	10	150	GM-MDB-1051	20	300	GM-MDB-1079	18	450
GM-MDB-1024	6	200	GM-MDB-1052	22	300	GM-MDB-1080	20	450
GM-MDB-1025	8	200	GM-MDB-1053	25	300	GM-MDB-1081	22	450
GM-MDB-1026	10	200	GM-MDB-1054	6	350	GM-MDB-1082	25	450
GM-MDB-1027	12	200	GM-MDB-1055	8	350			
GM-MDB-1028	14	200	GM-MDB-1056	10	350			

## Chisel

Code	Size	Note
GM-C-1001	14*250	round/square shank
GM-C-1002	14*250*20	
GM-C-1003	14*250*40	
GM-C-1004	14*250*22 (U)	
GM-C-1005	14*400	
GM-C-1006	14*400*20	
GM-C-1007	14*400*40	
GM-C-1008	self-sharpening flat chisel 14*250	
GM-C-1009	17*280	hex chisel (0810)
GM-C-1010	17*280*25	
GM-C-1011	17*280*50	
GM-C-1012	17*280*75/80	
GM-C-1013	17*400	
GM-C-1014	17*400*25	
GM-C-1015	17*400*50	
GM-C-1016	17*400*75/80	
GM-C-1017	17*500	
GM-C-1018	17*600	
GM-C-1019	17*700	
GM-C-1020	17*800	
GM-C-1021	17*1000	
GM-C-1022	self-sharpening flat chisel 17*280	
GM-C-1023	18*280	SDS MAX
GM-C-1024	18*280*25	
GM-C-1025	18*280*50	
GM-C-1026	18*280*75/80	
GM-C-1027	18*400	

GM-C-1028	18*400*25	PH65A electric pick drill bit
GM-C-1029	18*400*50	
GM-C-1030	18*400*75/80	
GM-C-1031	18*600	
GM-C-1032	18*700	
GM-C-1033	18*800	
GM-C-1034	18*1000	
GM-C-1035	self-sharpening flat chisel 18*280	
GM-C-1036	30*400	
GM-C-1037	30*400*35	
GM-C-1038	30*410*50	
GM-C-1039	30*410*75	
GM-C-1040	30*600	
GM-C-1041	30*800	
GM-C-1042	30*1000	

## Glass and Ceramic Drill Bit

Code	D/mm	L/mm
GM-GDB-1001	3	60
GM-GDB-1002	4	60
GM-GDB-1003	5	70
GM-GDB-1004	6	75
GM-GDB-1005	7	75
GM-GDB-1006	8	80
GM-GDB-1007	9	85
GM-GDB-1008	10	85
GM-GDB-1009	12	100
GM-GDB-1010	13	100

## DIN844 End Mill

Code	d	d1	l	L	Code	d	d1	l	L
GM-EM-1001	2	6	7	51	GM-EM-1018	19	16	32	92
GM-EM-1002	3	6	8	52	GM-EM-1019	20	20	38	104
GM-EM-1003	4	6	11	55	GM-EM-1020	21	20	38	104
GM-EM-1004	5	6	13	57	GM-EM-1021	22	20	38	104
GM-EM-1005	6	6	13	57	GM-EM-1022	23	20	38	104
GM-EM-1006	7	10	16	66	GM-EM-1023	24	25	45	121
GM-EM-1007	8	10	19	69	GM-EM-1024	25	25	45	121
GM-EM-1008	9	10	19	69	GM-EM-1025	26	25	45	121
GM-EM-1009	10	10	22	72	GM-EM-1026	27	25	45	121
GM-EM-1010	11	12	22	79	GM-EM-1027	28	25	45	121
GM-EM-1011	12	12	26	83	GM-EM-1028	29	25	45	121

GM-EM-1012	13	12	26	83	GM-EM-1029	30	25	45	121
GM-EM-1013	14	12	26	83	GM-EM-1030	32	32	53	133
GM-EM-1014	15	16	26	83	GM-EM-1031	36	32	53	133
GM-EM-1015	16	16	32	92	GM-EM-1032	40	40	63	155
GM-EM-1016	17	16	32	92	GM-EM-1033	45	40	63	155
GM-EM-1017	18	16	32	92	GM-EM-1034	50	50	75	177

## Bi-metal Hole Saw

Code	D/mm	D/inch	Cut Depth/mm	Code	D/mm	D/inch	Cut Depth/mm
GM-BHS-1001	13	1/2	37/47	GM-BHS-1058	70	2 3/4	37/47
GM-BHS-1002	14	9/16	37/47	GM-BHS-1059	71	2 51/64	37/47
GM-BHS-1003	15	19/32	37/47	GM-BHS-1060	72	2 53/64	37/47
GM-BHS-1004	16	5/8	37/47	GM-BHS-1061	73	2 7/8	37/47
GM-BHS-1005	17	11/16	37/47	GM-BHS-1062	74	2 29/32	37/47
GM-BHS-1006	18	11/16	37/47	GM-BHS-1063	75	2 61/64	37/47
GM-BHS-1007	19	3/4	37/47	GM-BHS-1064	76	3	37/47
GM-BHS-1008	20	25/32	37/47	GM-BHS-1065	77	3 1/32	37/47
GM-BHS-1009	21	13/16	37/47	GM-BHS-1066	78	3 5/64	37/47
GM-BHS-1010	22	7/8	37/47	GM-BHS-1067	79	3 1/8	37/47
GM-BHS-1011	23	29/32	37/47	GM-BHS-1068	80	3 5/32	37/47
GM-BHS-1012	24	15/16	37/47	GM-BHS-1069	83	3 1/4	37/47
GM-BHS-1013	25	1	37/47	GM-BHS-1070	85	3 11/32	37/47
GM-BHS-1014	26	1 1/32	37/47	GM-BHS-1071	86	3 3/8	37/47
GM-BHS-1015	27	1 1/16	37/47	GM-BHS-1072	87	3 27/64	37/47
GM-BHS-1016	28	1 3/32	37/47	GM-BHS-1073	89	3 1/2	37/47
GM-BHS-1017	29	1 1/8	37/47	GM-BHS-1074	90	3 35/64	37/47
GM-BHS-1018	30	1 3/16	37/47	GM-BHS-1075	92	3 5/8	37/47
GM-BHS-1019	31	1 7/32	37/47	GM-BHS-1076	95	3 3/4	37/47
GM-BHS-1020	32	1 1/4	37/47	GM-BHS-1077	98	3 7/8	37/47
GM-BHS-1021	33	1 5/16	37/47	GM-BHS-1078	100	3 15/16	37/47
GM-BHS-1022	34	1 11/32	37/47	GM-BHS-1079	102	4	37/47
GM-BHS-1023	35	1 3/8	37/47	GM-BHS-1080	105	4 1/8	37/47
GM-BHS-1024	36	1 27/64	37/47	GM-BHS-1081	108	4 1/4	37/47
GM-BHS-1025	37	1 7/16	37/47	GM-BHS-1082	111	4 3/8	37/47
GM-BHS-1026	38	1 1/2	37/47	GM-BHS-1083	114	4 1/2	37/47
GM-BHS-1027	39	1 17/32	37/47	GM-BHS-1084	117	4 39/64	37/47
GM-BHS-1028	40	1 9/16	37/47	GM-BHS-1085	121	4 3/4	37/47
GM-BHS-1029	41	1 5/8	37/47	GM-BHS-1086	124	4 7/8	37/47
GM-BHS-1030	42	1 21/32	37/47	GM-BHS-1087	127	5	37/47
GM-BHS-1031	43	1 11/16	37/47	GM-BHS-1088	130	5 1/8	37/47
GM-BHS-1032	44	1 3/4	37/47	GM-BHS-1089	133	5 1/4	37/47
GM-BHS-1033	45	1 49/64	37/47	GM-BHS-1090	138	5 7/16	37/47
GM-BHS-1034	46	1 13/16	37/47	GM-BHS-1091	140	5 1/2	37/47
GM-BHS-1035	47	1 27/32	37/47	GM-BHS-1092	145	5 45/64	37/47

GM-BHS-1036	48	1 7/8	37/47	GM-BHS-1093	146	5 3/4	37/47
GM-BHS-1037	49	1 15/16	37/47	GM-BHS-1094	148	5 53/64	37/47
GM-BHS-1038	50	1 31/32	37/47	GM-BHS-1095	151	5 15/16	37/47
GM-BHS-1039	51	2	37/47	GM-BHS-1096	152	6	37/47
GM-BHS-1040	52	2 1/16	37/47	GM-BHS-1097	160	6 19/64	37/47
GM-BHS-1041	53	2 3/32	37/47	GM-BHS-1098	165	6 1/2	37/47
GM-BHS-1042	54	2 1/8	37/47	GM-BHS-1099	168	6 5/8	37/47
GM-BHS-1043	55	2 11/64	37/47	GM-BHS-1100	172	6 49/64	37/47
GM-BHS-1044	56	2 13/64	37/47	GM-BHS-1101	175	6 59/64	37/47
GM-BHS-1045	57	2 1/4	37/47	GM-BHS-1102	176	6 31/32	37/47
GM-BHS-1046	58	2 9/32	37/47	GM-BHS-1103	177	7	37/47
GM-BHS-1047	59	2 5/16	37/47	GM-BHS-1104	178	7 3/32	37/47
GM-BHS-1048	60	2 3/8	37/47	GM-BHS-1105	180	7 9/32	37/47
GM-BHS-1049	61	2 13/32	37/47	GM-BHS-1106	185	7 13/32	37/47
GM-BHS-1050	62	2 7/16	37/47	GM-BHS-1107	188	7 31/64	37/47
GM-BHS-1051	63	2 31/64	37/47	GM-BHS-1108	190	7 7/8	37/47
GM-BHS-1052	64	2 1/2	37/47	GM-BHS-1109	200	8 17/64	37/47
GM-BHS-1053	65	2 9/16	37/47	GM-BHS-1110	210	8 15/32	37/47
GM-BHS-1054	66	2 19/32	37/47	GM-BHS-1111	215	8 15/32	37/47
GM-BHS-1055	67	2 5/8	37/47	GM-BHS-1112	220	8 21/32	37/47
GM-BHS-1056	68	2 11/16	37/47	GM-BHS-1113	225	8 55/64	37/47
GM-BHS-1057	69	2 23/32	37/47	GM-BHS-1114	230	9 1/6	37/47

## HSS Hole Saw

## TCT Hole Saw

## Carbon Steel Hole Saw

Code	D/mm	Cut Depth mm	Code	D/mm	Cut Depth mm	Code	D/mm	Cut Depth mm
GM-CHS-1001	19	28	GM-CHS-1062	80	28	GM-CHS-1123	141	28
GM-CHS-1002	20	28	GM-CHS-1063	81	28	GM-CHS-1124	142	28
GM-CHS-1003	21	28	GM-CHS-1064	82	28	GM-CHS-1125	143	28
GM-CHS-1004	22	28	GM-CHS-1065	83	28	GM-CHS-1126	144	28
GM-CHS-1005	23	28	GM-CHS-1066	84	28	GM-CHS-1127	145	28
GM-CHS-1006	24	28	GM-CHS-1067	85	28	GM-CHS-1128	146	28
GM-CHS-1007	25	28	GM-CHS-1068	86	28	GM-CHS-1129	147	28
GM-CHS-1008	26	28	GM-CHS-1069	87	28	GM-CHS-1130	148	28
GM-CHS-1009	27	28	GM-CHS-1070	88	28	GM-CHS-1131	149	28

GM-CHS-1010	28	28	GM-CHS-1071	89	28	GM-CHS-1132	150	28
GM-CHS-1011	29	28	GM-CHS-1072	90	28	GM-CHS-1133	151	28
GM-CHS-1012	30	28	GM-CHS-1073	91	28	GM-CHS-1134	152	28
GM-CHS-1013	31	28	GM-CHS-1074	92	28	GM-CHS-1135	153	28
GM-CHS-1014	32	28	GM-CHS-1075	93	28	GM-CHS-1136	154	28
GM-CHS-1015	33	28	GM-CHS-1076	94	28	GM-CHS-1137	155	28
GM-CHS-1016	34	28	GM-CHS-1077	95	28	GM-CHS-1138	156	28
GM-CHS-1017	35	28	GM-CHS-1078	96	28	GM-CHS-1139	157	28
GM-CHS-1018	36	28	GM-CHS-1079	97	28	GM-CHS-1140	158	28
GM-CHS-1019	37	28	GM-CHS-1080	98	28	GM-CHS-1141	159	28
GM-CHS-1020	38	28	GM-CHS-1081	99	28	GM-CHS-1142	160	28
GM-CHS-1021	39	28	GM-CHS-1082	100	28	GM-CHS-1143	161	28
GM-CHS-1022	40	28	GM-CHS-1083	101	28	GM-CHS-1144	162	28
GM-CHS-1023	41	28	GM-CHS-1084	102	28	GM-CHS-1145	163	28
GM-CHS-1024	42	28	GM-CHS-1085	103	28	GM-CHS-1146	164	28
GM-CHS-1025	43	28	GM-CHS-1086	104	28	GM-CHS-1147	165	28
GM-CHS-1026	44	28	GM-CHS-1087	105	28	GM-CHS-1148	166	28
GM-CHS-1027	45	28	GM-CHS-1088	106	28	GM-CHS-1149	167	28
GM-CHS-1028	46	28	GM-CHS-1089	107	28	GM-CHS-1150	168	28
GM-CHS-1029	47	28	GM-CHS-1090	108	28	GM-CHS-1151	169	28
GM-CHS-1030	48	28	GM-CHS-1091	109	28	GM-CHS-1152	170	28
GM-CHS-1031	49	28	GM-CHS-1092	110	28	GM-CHS-1153	171	28
GM-CHS-1032	50	28	GM-CHS-1093	111	28	GM-CHS-1154	172	28
GM-CHS-1033	51	28	GM-CHS-1094	112	28	GM-CHS-1155	173	28
GM-CHS-1034	52	28	GM-CHS-1095	113	28	GM-CHS-1156	174	28
GM-CHS-1035	53	28	GM-CHS-1096	114	28	GM-CHS-1157	175	28
GM-CHS-1036	54	28	GM-CHS-1097	115	28	GM-CHS-1158	176	28
GM-CHS-1037	55	28	GM-CHS-1098	116	28	GM-CHS-1159	177	28
GM-CHS-1038	56	28	GM-CHS-1099	117	28	GM-CHS-1160	178	28
GM-CHS-1039	57	28	GM-CHS-1100	118	28	GM-CHS-1161	179	28
GM-CHS-1040	58	28	GM-CHS-1101	119	28	GM-CHS-1162	180	28
GM-CHS-1041	59	28	GM-CHS-1102	120	28	GM-CHS-1163	181	28
GM-CHS-1042	60	28	GM-CHS-1103	121	28	GM-CHS-1164	182	28
GM-CHS-1043	61	28	GM-CHS-1104	122	28	GM-CHS-1165	183	28
GM-CHS-1044	62	28	GM-CHS-1105	123	28	GM-CHS-1166	184	28
GM-CHS-1045	63	28	GM-CHS-1106	124	28	GM-CHS-1167	185	28
GM-CHS-1046	64	28	GM-CHS-1107	125	28	GM-CHS-1168	186	28
GM-CHS-1047	65	28	GM-CHS-1108	126	28	GM-CHS-1169	187	28
GM-CHS-1048	66	28	GM-CHS-1109	127	28	GM-CHS-1170	188	28
GM-CHS-1049	67	28	GM-CHS-1110	128	28	GM-CHS-1171	189	28
GM-CHS-1050	68	28	GM-CHS-1111	129	28	GM-CHS-1172	190	28
GM-CHS-1051	69	28	GM-CHS-1112	130	28	GM-CHS-1173	191	28
GM-CHS-1052	70	28	GM-CHS-1113	131	28	GM-CHS-1174	192	28
GM-CHS-1053	71	28	GM-CHS-1114	132	28	GM-CHS-1175	193	28
GM-CHS-1054	72	28	GM-CHS-1115	133	28	GM-CHS-1176	194	28
GM-CHS-1055	73	28	GM-CHS-1116	134	28	GM-CHS-1177	195	28
GM-CHS-1056	74	28	GM-CHS-1117	135	28	GM-CHS-1178	196	28

GM-CHS-1057	75	28	GM-CHS-1118	136	28	GM-CHS-1179	197	28
GM-CHS-1058	76	28	GM-CHS-1119	137	28	GM-CHS-1180	198	28
GM-CHS-1059	77	28	GM-CHS-1120	138	28	GM-CHS-1181	199	28
GM-CHS-1060	78	28	GM-CHS-1121	139	28	GM-CHS-1182	200	28
GM-CHS-1061	79	28	GM-CHS-1122	140	28			

## Alloy Steel Hole Saw For Concrete

### HSS Saw Blade

### TCT Saw Blade

Code	Size	Dia of Outer	Dia of Inner Hole	Number of Teeth	thickness of body/mm	thickness of tip/mm
GM-TSB-1001	110*20.0*24T	110	20	24T	1.2	42*14*20
GM-TSB-1002	110*20.0*30T	110	20	30T	1.2	42*14*20
GM-TSB-1003	110*20.0*40T	110	20	40T	1.2	42*14*20
GM-TSB-1004	115 *22.2*24T	115	22.2	24T	1.2	42*14*20
GM-TSB-1005	115 *22.2*30T	115	22.2	30T	1.2	42*14*20
GM-TSB-1006	115 *22.2*40T	115	22.2	40T	1.2	42*14*20
GM-TSB-1007	115*22.2*36T	115	22.2	36T	1.2	42*14*20
GM-TSB-1008	115*22.2*48T	115	22.2	48T	1.2	42*14*20
GM-TSB-1009	125*22.2*24T	125	22.2	24T	1.2	42*14*20
GM-TSB-1010	125*22.2*36T	125	22.2	36T	1.2	42*14*20
GM-TSB-1011	125*22.2*48T	125	22.2	48T	1.2	42*14*20
GM-TSB-1012	125*22.0*40T	125	22	40T	1.2	42*14*20
GM-TSB-1013	140*16*20T	140	16	20T	1.2	42*14*20
GM-TSB-1014	140*16*24T	140	16	24T	1.2	42*14*20
GM-TSB-1015	150*22.2 *30T	150	22.2	30T	1.4	45*15*20
GM-TSB-1016	150*22.2 *40T	150	22.2	40T	1.4	45*15*20
GM-TSB-1017	150*22.2*40T	150	22.2	40T	1.4	45*15*20
GM-TSB-1018	150*22.2*48T	150	22.2	48T	1.4	45*15*20
GM-TSB-1019	150*20.0*40T	150	20	40T	1.4	45*15*20
GM-TSB-1020	150*20.0*60T	150	20	60T	1.4	45*15*20
GM-TSB-1021	150*25.4*40T	150	25.4	40T	1.4	45*15*20
GM-TSB-1022	150*25.4*60T	150	25.4	60T	1.4	45*15*20
GM-TSB-1023	160*20*24T	160	20	24T	1.4	45*15*20
GM-TSB-1024	160*20*36T	160	20	36T	1.4	45*15*20
GM-TSB-1025	160*20*48T	160	20	48T	1.4	45*15*20
GM-TSB-1026	165*20 *48T	165	20	48T	1.4	45*15*20
GM-TSB-1027	165*20*18T	165	20	18T	1.4	45*15*20


GM-TSB-1028	165*20*24T	165	20	24T	1.4	45*15*20
GM-TSB-1029	165*20*30T	165	20	30T	1.4	45*15*20
GM-TSB-1030	165*20.0*40T	165	20	40T	1.4	45*15*20
GM-TSB-1031	165*20.0*60T	165	20	60T	1.4	45*15*20
GM-TSB-1032	180 *22.2 *24T	180	22.2	24T	1.4	45*15*20
GM-TSB-1033	180 *22.2 *30T	180	22.2	30T	1.4	45*15*20
GM-TSB-1034	180 *22.2 *40T	180	22.2	40T	1.4	45*15*20
GM-TSB-1035	180 *22.2 *60T	180	22.2	60T	1.4	45*15*20
GM-TSB-1036	180 *25.4 *24T	180	25.4	24T	1.4	45*15*20
GM-TSB-1037	180 *25.4 *30T	180	25.4	30T	1.4	45*15*20
GM-TSB-1038	180 *25.4 *40T	180	25.4	40T	1.4	45*15*20
GM-TSB-1039	180 *25.4 *60T	180	25.4	60T	1.4	45*15*20
GM-TSB-1040	180*20.0*24T	180	20	24T	1.4	45*15*20
GM-TSB-1041	180*20.0*30T	180	20	30T	1.4	45*15*20
GM-TSB-1042	180*20.0*40T	180	20	40T	1.4	45*15*20
GM-TSB-1043	180*20.0*50T	180	20	50T	1.4	45*15*20
GM-TSB-1044	180*20.0*60T	180	20	60T	1.4	45*15*20
GM-TSB-1045	180*25.4*40T	180	25.4	40T	1.4	45*15*20
GM-TSB-1046	180*25.4*60T	180	25.4	60T	1.4	45*15*20
GM-TSB-1047	185*20*24T	185	20	24T	1.4	45*15*20
GM-TSB-1048	185*20*30T	185	20	30T	1.4	45*15*20
GM-TSB-1049	185*20*36T	185	20	36T	1.4	45*15*20
GM-TSB-1050	185*20*40T	185	20	40T	1.4	45*15*20
GM-TSB-1051	185*20*48T	185	20	48T	1.4	45*15*20
GM-TSB-1052	185*30*36T	185	30	36T	1.4	45*15*20
GM-TSB-1053	190*20*18T	190	20	18T	1.5	47*14*22
GM-TSB-1054	190*20*24T	190	20	24T	1.5	47*14*22
GM-TSB-1055	190*20*36T	190	20	36T	1.5	47*14*22
GM-TSB-1056	190*20*48T	190	20	48T	1.5	47*14*22
GM-TSB-1057	190*30*24T	190	30	24T	1.5	47*14*25
GM-TSB-1058	190*30*36T	190	30	36T	1.5	47*14*22
GM-TSB-1059	190*30*48T	190	30	48T	1.5	47*14*22
GM-TSB-1060	200*25.4 *60T	200	25.4	60T	1.5	50*15*24
GM-TSB-1061	200*25.4*40T	200	25.4	40T	1.5	50*15*24
GM-TSB-1062	200*32*24T	200	32	24T	1.5	50*15*24
GM-TSB-1063	200*32*36T	200	32	36T	1.5	50*15*24
GM-TSB-1064	200*32*40T	200	32	40T	1.5	50*15*24
GM-TSB-1065	200*32*48T	200	32	48T	1.5	50*15*24
GM-TSB-1066	200*32*60T	200	32	60T	1.5	50*15*24
GM-TSB-1067	210*32*24T	210	32	24T	1.5	50*15*24
GM-TSB-1068	210*32*36T	210	32	36T	1.5	50*15*24
GM-TSB-1069	210*32*40T	210	32	40T	1.5	50*15*24
GM-TSB-1070	210*32*48T	210	32	48T	1.5	50*15*24
GM-TSB-1071	210*32*56T	210	32	56T	1.5	50*15*24
GM-TSB-1072	210*32*60T	210	32	60T	1.5	50*15*24
GM-TSB-1073	216*32*24T	216	32	24T	1.5	50*15*24
GM-TSB-1074	230 *25.4 *24T	230	25.4	24T	1.6	52*17*27

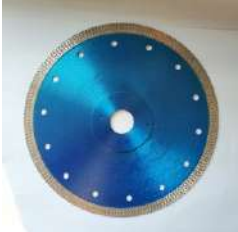
GM-TSB-1075	230 *25.4 *40T	230	25.4	40T	1.6	52*17*27
GM-TSB-1076	230 *25.4 *80T	230	25.4	80T	1.6	52*17*27
GM-TSB-1077	230*25.4*40T	230	25.4	40T	1.6	52*17*27
GM-TSB-1078	230*25.4*60T	230	25.4	60T	1.6	52*17*27
GM-TSB-1079	230*25.4*80T	230	25.4	80T	1.6	52*17*27
GM-TSB-1080	230*32*24T	230	32	24T	1.6	52*17*27
GM-TSB-1081	230*32*36T	230	32	36T	1.6	52*17*27
GM-TSB-1082	230*32*40T	230	32	40T	1.6	52*17*27
GM-TSB-1083	230*32*48T	230	32	48T	1.6	52*17*27
GM-TSB-1084	250 *25.4 *40T	250	25.4	40T	1.8	52*17*27
GM-TSB-1085	250 *25.4 *60T	250	25.4	60T	1.8	52*17*27
GM-TSB-1086	250*32*- 24T	250	32	- 24T	1.8	52*17*27
GM-TSB-1087	250*32*36T	250	32	36T	1.8	52*17*27
GM-TSB-1088	250*32*- 48T	250	32	- 48T	1.8	52*17*27
GM-TSB-1089	250*32*60T	250	32	60T	1.8	52*17*27
GM-TSB-1090	254*25.4*120T	254	25.4	120T	1.8	52*17*27
GM-TSB-1091	254*25.4*40T	254	25.4	40T	1.8	52*17*27
GM-TSB-1092	254*25.4*60T	254	25.4	60T	1.8	52*17*27
GM-TSB-1093	254*25.4*80T	254	25.4	80T	1.8	52*17*27
GM-TSB-1094	254*32*48T	254	32	48T	1.8	52*17*27
GM-TSB-1095	255*32*60T	255	32	60T	1.8	52*17*27
GM-TSB-1096	300*30*100T	300	30	100T	2.0	57*19*32
GM-TSB-1097	300*30*120T	300	30	120T	2.0	57*19*32
GM-TSB-1098	300*30*40T	300	30	40T	2.0	57*19*32
GM-TSB-1099	300*30*60T	300	30	60T	2.0	57*19*32
GM-TSB-1100	300*30*80T	300	30	80T	2.0	57*19*32
GM-TSB-1101	300*32*36T	300	32	36T	2.0	57*19*32
GM-TSB-1102	300*32*48T	300	32	48T	2.0	57*19*32
GM-TSB-1103	305*32*100T	305	32	100T	2.0	57*19*32
GM-TSB-1104	305*32*- 24T	305	32	- 24T	2.0	57*19*32
GM-TSB-1105	305*32*60T	305	32	60T	2.0	57*19*32
GM-TSB-1106	350 *25.4 *40T	350	25.4	40T	2.2	57*19*32
GM-TSB-1107	350 *25.4 *60T	350	25.4	60T	2.2	57*19*32
GM-TSB-1108	355*30*100T	355	30	100T	2.2	57*19*32
GM-TSB-1109	355*30*120T	355	30	120T	2.2	57*19*32
GM-TSB-1110	355*30*60T	355	30	60T	2.2	57*19*32
GM-TSB-1111	355*30*80T	355	30	80T	2.2	57*19*32
GM-TSB-1112	400*30*100T	400	30	100T	2.2	67*19*37
GM-TSB-1113	400*30*120T	400	30	120T	2.2	67*19*37
GM-TSB-1114	400*30*60T	400	30	60T	2.2	67*19*37
GM-TSB-1115	400*30*80T	400	30	80T	2.2	67*19*37

## Diamond Saw Blade

Photo	Code	Desc	Size	thickness of the substrate	thickness of the Tip
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	GM-DSB-1001	cold pressing, dry saw blade, DIY level ,	105x16x7	1.2	1.9
	GM-DSB-1002		105x20x7	1.2	1.9
	GM-DSB-1003		110x20x7	1.2	1.9
	GM-DSB-1004		115x20x7	1.2	1.9
	GM-DSB-1005		115x22.2x7	1.2	1.9
	GM-DSB-1006		125x22.2x7	1.2	1.9
	GM-DSB-1007		150x22.2x7	1.4	2.2
	GM-DSB-1008		180x22.2x7	1.4	2.2
	GM-DSB-1009		180x25.4x7	1.4	2.2
	GM-DSB-1010		200x22.2x7	1.6	2.4
	GM-DSB-1011		230x22.2x7	1.6	2.4
	GM-DSB-1012	cold pressing, wet saw blade, DIY level ,	105x16x7	1.2	1.9
	GM-DSB-1013		105x20x7	1.2	1.9
	GM-DSB-1014		110x20x7	1.2	1.9
	GM-DSB-1015		115x20x7	1.2	1.9
	GM-DSB-1016		115x22.2x7	1.2	1.9
	GM-DSB-1017		125x22.2x7	1.2	1.9
	GM-DSB-1018		150x22.2x7	1.4	2.2
	GM-DSB-1019		180x22.2x7	1.4	2.2
	GM-DSB-1020		180x25.4x7	1.4	2.2
	GM-DSB-1021		200x25.4x7	1.6	2.4
	GM-DSB-1022		230x22.2x7	1.6	2.4
	GM-DSB-1023	cold pressing, turbo saw blade, DIY level ,	100x16x7	1.2	2.5
	GM-DSB-1024		105x16x7	1.2	2.5
	GM-DSB-1025		105x20x7	1.2	2.5
	GM-DSB-1026		110x20x7	1.2	2.6
	GM-DSB-1027		115x20x7	1.2	2.6
	GM-DSB-1028		115x22.2x7	1.2	2.6
	GM-DSB-1029		125x22.2x7	1.2	2.6
	GM-DSB-1030		150x22.2x7	1.4	2.7
	GM-DSB-1031		180x22.2x7	1.6	2.8
	GM-DSB-1032		180x25.4x7	1.6	2.8
	GM-DSB-1033		200x22.2x7	1.8	3
GM-DSB-1034	230x22.2x7	1.8	3.2		
	GM-DSB-1035	hot pressing, dry saw blade, Pro level ,	115x20x10	1.2	1.8
	GM-DSB-1036		115x22.2x10	1.2	1.8
	GM-DSB-1037		125x22.2x10	1.2	1.8
	GM-DSB-1038		180x22.2x10	1.4	2
	GM-DSB-1039		230x22.2x10	1.6	2.2
	GM-DSB-1040	hot pressing, wet saw blade, Pro level , <b>General model.</b>	105x20x7	1.2	1.9
	GM-DSB-1041		115x20x10	1.2	1.9
	GM-DSB-1042		115x22.2x10	1.2	1.9
	GM-DSB-1043		125x22.2x10	1.2	1.9
	GM-DSB-1044		180x22.2x10	1.4	2.1
	GM-DSB-1045		230x22.2x10	1.6	2.4
	GM-DSB-1046		300x22.2x10	2	2.8
	GM-DSB-1047	115x20x10	1	1.7	

	GM-DSB-1048	hot pressing,	115x22.2x10	1	1.7
	GM-DSB-1049	wet saw	125x22.2x10	1	1.7
	GM-DSB-1050	blade,	180x22.2x10	1.2	1.9
	GM-DSB-1051	Pro level ,	230x22.2x10	1.4	2.2
	GM-DSB-1052	<b>professional ap- plicable to ce- ramic tile.</b>	300x22.2x10	1.6	2.4
	GM-DSB-1053	hot pressing,	115x20x10	1.2	1.9
	GM-DSB-1054	wide turbo saw	115x22.2x10	1.2	1.9
	GM-DSB-1055	blade,	125x22.2x10	1.2	1.9
	GM-DSB-1056	Pro level ,	180x22.2x10	1.4	2.2
	GM-DSB-1057		230x22.2x10	1.6	2.4
	GM-DSB-1058	hot pressing,	105x20x10	0.8	1.2
	GM-DSB-1059	thin turbo saw	110x20x10	0.8	1.2
	GM-DSB-1060	blade,	110x20x10	0.8	1.2
	GM-DSB-1061	Pro level ,	115x22.2x7	0.8	1.2
	GM-DSB-1062		125x22.2x7	0.8	1.2
	GM-DSB-1063	hot pressing,	180x22.2x7	1.2	1.6
	GM-DSB-1064	thin turbo saw	230x22.2x7	1.4	1.8
	GM-DSB-1065	blade,	105x20x10	1	1.4
	GM-DSB-1066	Pro level ,	110x20x10	1	1.4
	GM-DSB-1067		110x20x10	1	1.4
	GM-DSB-1068		115x22.2x10	1	1.4
	GM-DSB-1069		125x22.2x10	1	1.4
	GM-DSB-1070		180x22.2x10	1.2	1.8
	GM-DSB-1071		180x22.2x10	1.4	2
	GM-DSB-1072	hot pressing,	105x20x10	0.8	1.2
	GM-DSB-1073	gridding saw	115x20x7	0.8	1.2
	GM-DSB-1074	blade,	115x20x7	0.8	1.2
	GM-DSB-1075	Pro level ,	125x22.2x7	0.8	1.2
	GM-DSB-1076		125x22.2x10	0.8	1.2
	GM-DSB-1077	hot pressing,	180x22.2x10	1.2	1.6
	GM-DSB-1078	gridding saw	230x22.2x10	1.4	1.9
	GM-DSB-1079	blade,	300x22.2x10	1.6	2.2
	GM-DSB-1080	Pro level ,	300x25.4x10	1.6	2.2
	GM-DSB-1081		105x20x10	1	1.4
	GM-DSB-1082		115x20x7	1	1.4
	GM-DSB-1083		115x20x7	1	1.4
	GM-DSB-1084		115x22.2x7	1	1.4
	GM-DSB-1085		125x22.2x10	1	1.4
	GM-DSB-1086		180x22.2x10	1.2	1.6
	GM-DSB-1087		230x22.2x10	1.4	1.9
		GM-DSB-1088	hot pressing	105 mm	1
	GM-DSB-1089	Corrugated saw	115 mm	1	1.4
	GM-DSB-1090	blade with	125 mm	1	1.4

	GM-DSB-1091	Center flange	150 mm	1.2	1.6
	GM-DSB-1092	Pro level ,	180 mm	1.2	1.6
	GM-DSB-1093		200 mm	1.2	1.6
	GM-DSB-1094		230 mm	1.4	1.8
	GM-DSB-1095		250 mm	1.4	1.8
	GM-DSB-1096		300 mm	1.6	2
	GM-DSB-1097		350 mm	1.8	2.2

## Cutting Disc

## Grinding Wheel

Photo	Code	Desc	Size	thickness of the substrate	thickness of the Tip
	GM-DGW-1001	grinding wheel single pen tips	100x20	2.5	5
	GM-DGW-1002		115x22.2	3	5
	GM-DGW-1003		125x22.2	3	5
	GM-DGW-1004		150x22.2	3	5
	GM-DGW-1005		180x22.2	3	5
	GM-DGW-1006	grinding wheel double pens tips	100x20	2.5	5
	GM-DGW-1007		115x22.2	3	5
	GM-DGW-1008		125x22.2	3	5
	GM-DGW-1009		150x22.2	3	5
	GM-DGW-1010		180x22.2	3	5
	GM-DGW-1011		230x22.2	3	5
	GM-DGW-1012	grinding wheel corrugated type	100x20	2.5	5
	GM-DGW-1013		115x22.2	3	5
	GM-DGW-1014		125x22.2	3	5
	GM-DGW-1015		150x22.2	3	5
	GM-DGW-1016		180x22.2	3	5
	GM-DGW-1017	grinding wheel thin corrugated type	100x20	2.5	5
	GM-DGW-1018		115x22.2	3	5
	GM-DGW-1019		125x22.2	3	5
	GM-DGW-1020		150x22.2	3	5
	GM-DGW-1021		180x22.2	3	5
	GM-DGW-1022		230x22.2	3	5

# Jiangsu Goldmoon Industry Co.,Ltd

## One-Stop Purchase Station



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