



PRODUCT CATALOGUE 2023



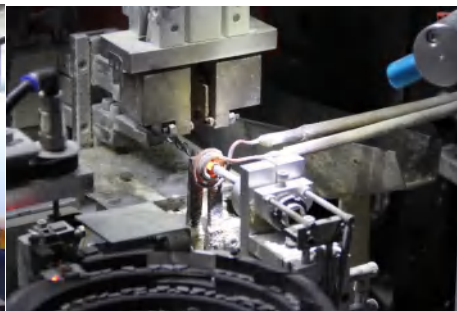
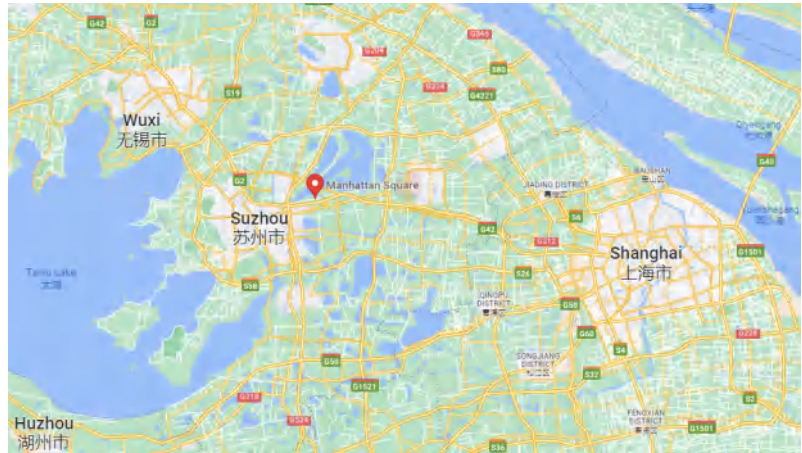
BeHappy

BEHAPPY CRAFTS(SUZHOU) CO.,LTD

Company Profile

Our company is located in Suzhou, with excellent geographical location and convenient traffic. It takes only half an hour to Shanghai port, which is the biggest port in China.

We are the professional manufacturer of hardware tool accessories, specialized in drill bits, hole saw, cutting discs and various tool sets. Besides, we also supply different kinds of hand tools, include measuring tapes, caulking guns, cable ties, etc.



We have our specialized techniques, advanced production machines and a professional sales team.

We can take the full responsibility for the whole process, including design, manufacture, package and after-sales service. We also provide OEM, accept customize according to client's request.



BSCI



EU



CE



ROHS



CE



Jane Zhou

General Manager

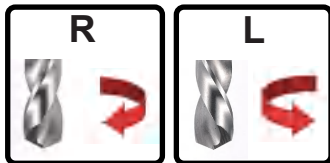
Jane founded GOLDMOON in 2010 and served as a chief Executive Officer/Director with overall responsibility for strategic development and execution of the company.

After graduating from university, Jane has been engaged in the hardware industry for 20 years and has single-handedly established the GOLDMOON and BeHappy brand. And she's building her own industrial park.

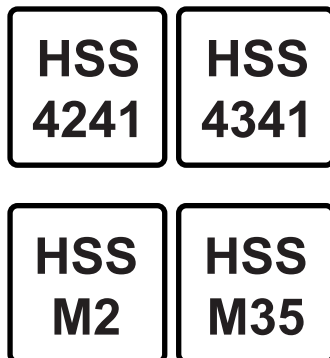
Jane has accumulated mature experience in market expansion and new product development. Under her leadership, GOLDMOON has successfully cooperated with a number of world famous hardware tool vendors, making GOLDMOON one of the most popular suppliers for importers in the hardware industry.



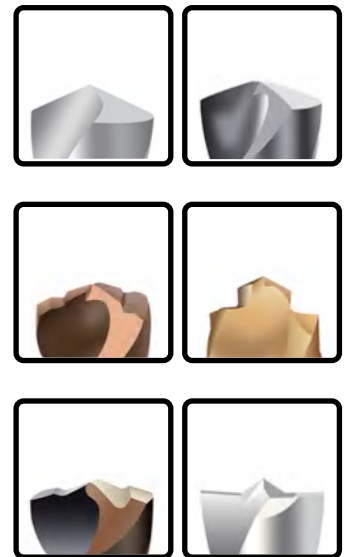
Cut Direction



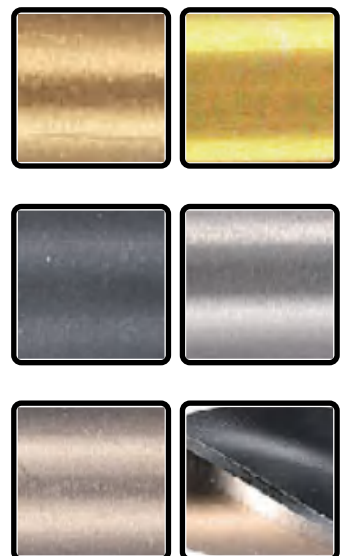
Material



Tip Type



Surface Treatment



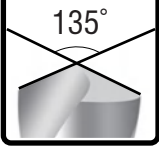
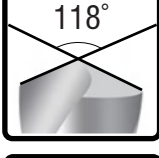
Shank Type



Marking



Symbols and Icons

	118° Point		135° Split Point		Chip Breaker Point
	Turbomax Point		Pilot Point		Point for Weld
	Tin-Coated Finish		Black Finish		Industrial Tin-Coated Finish
	Amber Finish		Bright Finish		Black and Gold
	Right cutting		Left cutting		135 degree
	Laser marking		Stamping		118 degree
	Round Shank		Tri-Flats Shank		C Hex Shank
	Morse Taper Shank		Reduced Shank		E Hex Shank

**HSS
4241**

**HSS
4341**

**HSS
M2**

**HSS
M35**

HSS is often used in power-saw blades and drill bits. it can withstand higher temperatures without losing its temper (hardness). This property allows HSS to cut faster than high carbon steel, hence the name high-speed steel. HSS grades generally display high hardness (above Rockwell hardness 60) and abrasion resistance compared with common carbon and tool steels. We have four materials for you to choose.

special tips

118 Degree Point



135 Degree Split Point



Turbomax Point



Chip Breaker Point



Pilot Point



Point for Weld Spot

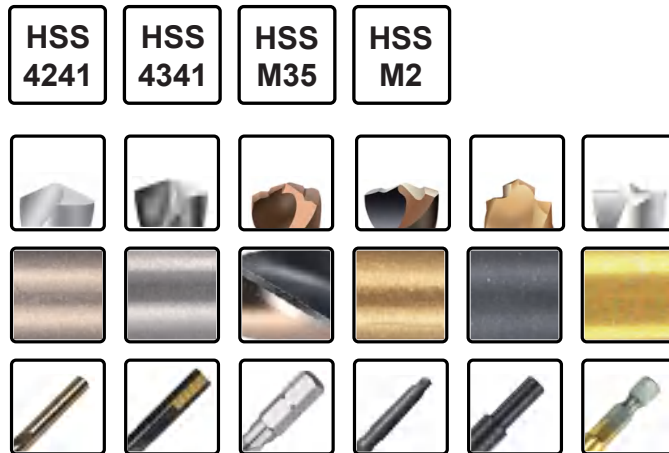


Standard	Produce	Logo OEM
HSS straight twist drill bit-JIS	√	√
HSS straight twist drill bit-Aircraft Extension	√	√
HSS straight twist drill bit-Extra Length	√	√



Twist Drill Bit

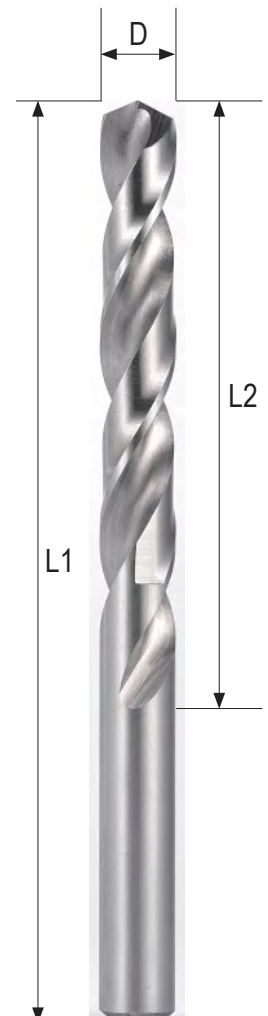
Optional items



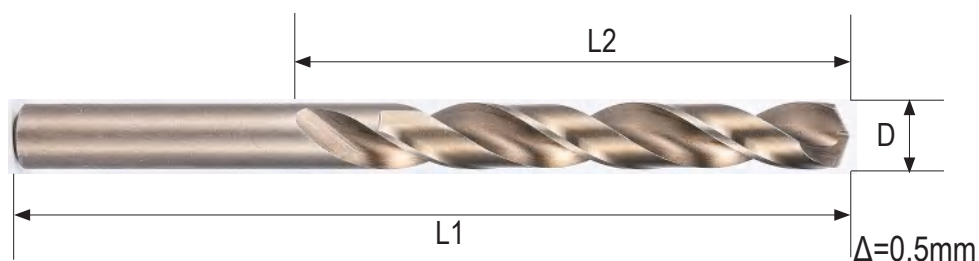
Code	D/mm	L1/mm	L2/mm	Code	D/mm	L1/mm	L2/mm
GM-DB-1001	1	34	12	GM-DB-1021	11	142	94
GM-DB-1002	1.5	40	18	GM-DB-1022	11.5	142	94
GM-DB-1003	2	49	24	GM-DB-1023	12	151	101
GM-DB-1004	2.5	57	30	GM-DB-1024	12.5	151	101
GM-DB-1005	3	61	33	GM-DB-1025	13	151	101
GM-DB-1006	3.5	70	39	GM-DB-1026	13.5	160	108
GM-DB-1007	4	75	43	GM-DB-1027	14	160	108
GM-DB-1008	4.5	80	47	GM-DB-1028	14.5	169	114
GM-DB-1009	5	86	52	GM-DB-1029	15	169	114
GM-DB-1010	5.5	93	57	GM-DB-1030	15.5	178	120
GM-DB-1011	6	93	57	GM-DB-1031	16	178	120
GM-DB-1012	6.5	101	63	GM-DB-1032	16.5	184	125
GM-DB-1013	7	109	69	GM-DB-1033	17	184	125
GM-DB-1014	7.5	109	69	GM-DB-1034	17.5	191	130

Regular step size is 0.5mm, but we also accept other step size.

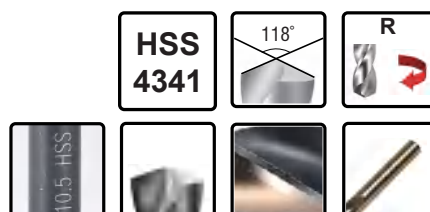
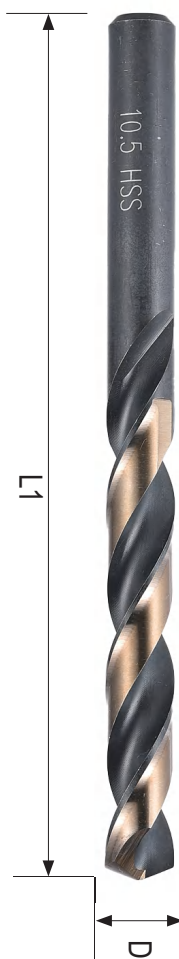
D/mm	L1/mm	L2/mm	step size	D/mm	L1/mm	L2/mm	step size
1	34	12	$\Delta=0.1\text{mm}$	1	34	12	$\Delta=0.3\text{mm}$
1.1	36	14		1.3	38	16	
...	...	...		...	...	...	
1	34	12	$\Delta=0.2\text{mm}$	1	34	12	$\Delta=0.4\text{mm}$
1.2	38	16		1.4	40	18	
...	...	...		...	...	...	



**DIN
340**



Code	D/mm	L1/mm	L2/mm	Code	D/mm	L1/mm	L2/mm
GM-DB-2001	1	56	33	GM-DB-2021	11	195	128
GM-DB-2002	1.5	70	45	GM-DB-2022	11.5	195	128
GM-DB-2003	2	85	56	GM-DB-2023	12	205	134
GM-DB-2004	2.5	95	62	GM-DB-2024	12.5	205	134
GM-DB-2005	3	100	66	GM-DB-2025	13	205	134
GM-DB-2006	3.5	112	73	GM-DB-2026	13.5	214	140
GM-DB-2007	4	119	78	GM-DB-2027	14	214	140
GM-DB-2008	4.5	126	82	GM-DB-2028	14.5	220	144
GM-DB-2009	5	132	87	GM-DB-2029	15	220	144

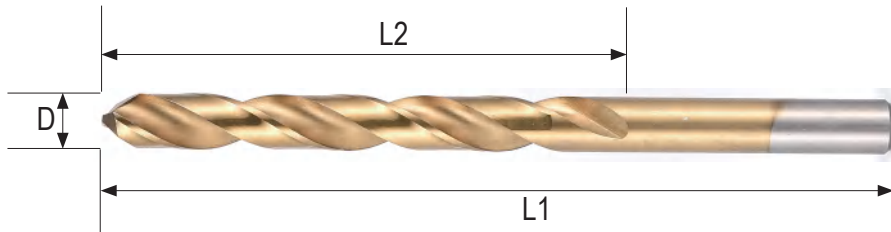


**DIN
1897**

Δ=0.5mm

Code	D/mm	L1/mm	L2/mm	Code	D/mm	L1/mm	L2/mm
GM-DB-4001	1.0	26	6	GM-DB-4021	11.0	95	47
GM-DB-4002	1.5	32	9	GM-DB-4022	11.5	95	47
GM-DB-4003	2.0	38	12	GM-DB-4023	12.0	102	51
GM-DB-4004	2.5	43	14	GM-DB-4024	12.5	102	51
GM-DB-4005	3.0	46	16	GM-DB-4025	13.0	102	51
GM-DB-4006	3.5	52	20	GM-DB-4026	13.5	107	54
GM-DB-4007	4.0	55	22	GM-DB-4027	14.0	107	54
GM-DB-4008	4.5	58	24	GM-DB-4028	14.5	111	56
GM-DB-4009	5.0	62	26	GM-DB-4029	15.0	111	56
GM-DB-4010	5.5	66	28	GM-DB-4030	15.5	115	58
GM-DB-4011	6.0	66	28	GM-DB-4031	16.0	115	58
GM-DB-4012	6.5	70	31	GM-DB-4032	16.5	119	60
GM-DB-4013	7.0	74	34	GM-DB-4033	17.0	119	60
GM-DB-4014	7.5	74	34	GM-DB-4034	17.5	123	62
GM-DB-4015	8.0	79	37	GM-DB-4035	18.0	123	62

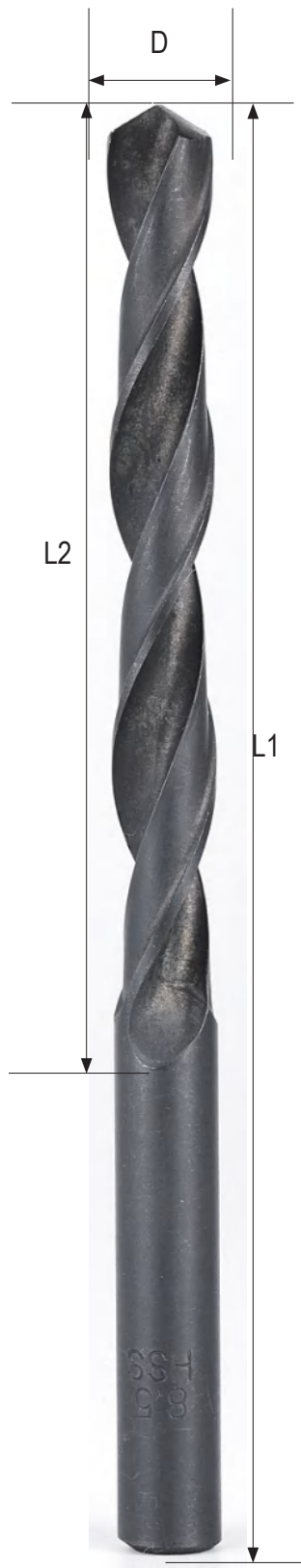
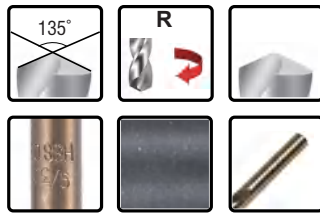
**DIN
1869**



$\Delta=0.5\text{mm}$

Code	DIN1869-I			Code	DIN1869-II			Code	DIN1869-III		
	D/ mm	L1/ mm	L2/ mm		D/ mm	L1/ mm	L2/ mm		D/ mm	L1/ mm	L2/ mm
GM-DB-3001	2.0	125	85	GM-DB-3011	2.0	160	110	GM-DB-3021	2.0	200	135
GM-DB-3002	2.5	140	95	GM-DB-3012	2.5	180	120	GM-DB-3022	2.5	225	150
GM-DB-3003	3.0	150	100	GM-DB-3013	3.0	190	130	GM-DB-3023	3.0	240	160
GM-DB-3004	3.5	165	115	GM-DB-3014	3.5	210	145	GM-DB-3024	3.5	265	180
GM-DB-3005	4.0	175	120	GM-DB-3015	4.0	220	150	GM-DB-3025	4.0	280	190
GM-DB-3006	4.5	185	125	GM-DB-3016	4.5	235	160	GM-DB-3026	4.5	295	200
GM-DB-3007	5.0	195	135	GM-DB-3017	5.0	245	170	GM-DB-3027	5.0	315	210
GM-DB-3008	5.5	205	140	GM-DB-3018	5.5	260	180	GM-DB-3028	5.5	330	225
GM-DB-3009	6.0	205	140	GM-DB-3019	6.0	260	180	GM-DB-3029	6.0	330	225
GM-DB-3010	6.5	215	150	GM-DB-3020	6.5	275	190	GM-DB-3030	6.5	350	235
GM-DB-3011	7.0	225	155	GM-DB-3021	7.0	290	200	GM-DB-3031	7.0	370	250
GM-DB-3012	7.5	225	155	GM-DB-3022	7.5	290	200	GM-DB-3032	7.5	370	250
GM-DB-3013	8.0	240	165	GM-DB-3023	8.0	305	210	GM-DB-3033	8.0	390	265
GM-DB-3014	8.5	240	165	GM-DB-3024	8.5	305	210	GM-DB-3034	8.5	390	265
GM-DB-3015	9.0	250	175	GM-DB-3025	9.0	320	220	GM-DB-3035	9.0	410	280
GM-DB-3016	9.5	250	175	GM-DB-3026	9.5	320	220	GM-DB-3036	9.5	410	280
GM-DB-3017	10.0	265	185	GM-DB-3027	10.0	340	235	GM-DB-3037	10.0	430	295
GM-DB-3018	10.5	265	185	GM-DB-3028	10.5	340	235	GM-DB-3038	10.5	430	295
GM-DB-3019	11.0	280	195	GM-DB-3029	11.0	365	250	GM-DB-3039	11.0	455	310
GM-DB-3020	11.5	280	195	GM-DB-3030	11.5	365	250	GM-DB-3040	11.5	455	310
GM-DB-3021	12.0	295	205	GM-DB-3031	12.0	375	260	GM-DB-3041	12.0	480	330
GM-DB-3022	12.5	295	205	GM-DB-3032	12.5	375	260	GM-DB-3042	12.5	480	330
GM-DB-3023	13.0	295	205	GM-DB-3033	13.0	375	260	GM-DB-3043	13.0	480	330

HSS Straight Shank Twist Drill Jobber Length



Number Drill Bit

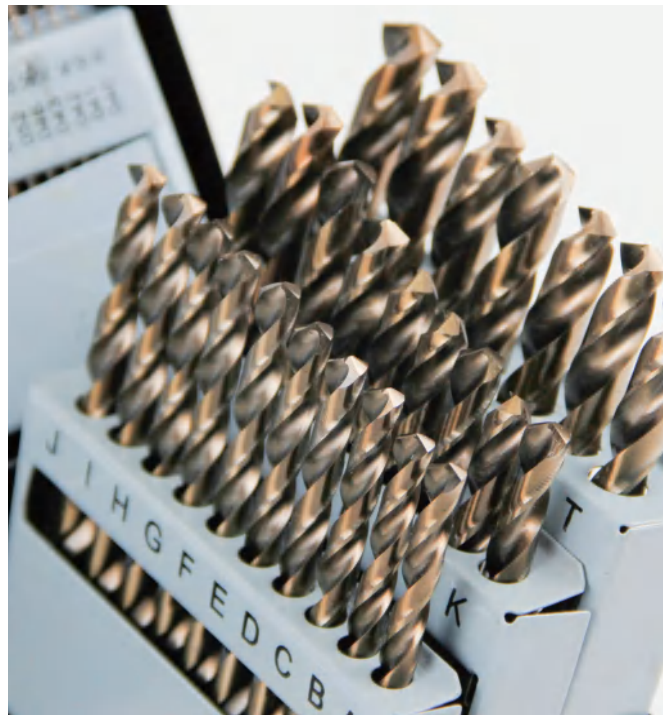
Code	D	L1/inch	L2/inch
GM-DB-5001	1#	3-7/8"	2-5/8"
GM-DB-5002	2#	3-7/8"	2-5/8"
GM-DB-5003	3#	3-3/4"	2-1/2"
GM-DB-5004	4#	3-3/4"	2-1/2"
GM-DB-5005	5#	3-3/4"	2-1/2"
GM-DB-5006	6#	3-3/4"	2-1/2"
GM-DB-5007	7#	3-5/8"	2-7/16"
GM-DB-5008	8#	3-5/8"	2-7/16"
GM-DB-5009	9#	3-5/8"	2-7/16"
GM-DB-5010	10#	3-5/8"	2-7/16"
GM-DB-5011	11#	3-1/2"	2-5/16"
GM-DB-5012	12#	3-1/2"	2-5/16"
GM-DB-5013	13#	3-1/2"	2-5/16"
GM-DB-5014	14#	3-3/8"	2-3/16"
GM-DB-5015	15#	3-3/8"	2-3/16"
GM-DB-5016	16#	3-3/8"	2-3/16"
GM-DB-5017	17#	3-3/8"	2-3/16"
GM-DB-5018	18#	3-1/4"	2-1/8"

115PCS Cobalt Drill Bit Set

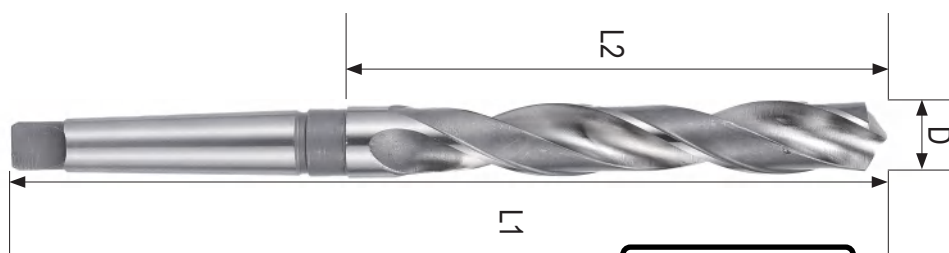


Code	Letter	L1/inch	L2/inch
GM-DB-6001	A	3-7/8"	2-5/8"
GM-DB-6002	B	4"	2-3/4"
GM-DB-6003	C	4"	2-3/4"
GM-DB-6004	D	4"	2-3/4"
GM-DB-6005	E	4"	2-3/4"
GM-DB-6006	F	4-1/8"	2-7/8"
GM-DB-6007	G	4-1/8"	2-7/8"
GM-DB-6008	H	4-1/8"	2-7/8"
GM-DB-6009	I	4-1/8"	2-7/8"
GM-DB-6010	J	4-1/8"	2-7/8"
GM-DB-6011	K	4-1/4"	2-15/16"
GM-DB-6012	L	4-1/4"	2-15/16"
GM-DB-6013	M	4-3/8"	3-1/16"
GM-DB-6014	N	4-3/8"	3-1/16"
GM-DB-6015	O	4-1/2"	3-3/16"
GM-DB-6016	P	4-5/8"	3-5/16"
GM-DB-6017	Q	4-3/4"	3-7/16"
GM-DB-6018	R	4-3/4"	3-7/16"
GM-DB-6019	S	4-7/8"	3-1/2"
GM-DB-6020	T	4-7/8"	3-1/2"
GM-DB-6021	U	5"	3-5/8"
GM-DB-6022	V	5"	3-5/8"
GM-DB-6023	W	5-1/8"	3-3/4"
GM-DB-6024	X	5-1/8"	3-3/4"
GM-DB-6025	Y	5-1/4"	3-7/8"
GM-DB-6026	Z	5-1/4"	3-7/8"

Letter Drill Bit



HSS Taper Shank Twist Drill



Code	D/mm	L1/mm	L2/mm	Shank
GM-DB-7001	5.0	133	52	1#
GM-DB-7002	6.0	138	57	1#
GM-DB-7003	7.0	150	69	1#
GM-DB-7004	8.0	156	75	1#
GM-DB-7005	9.0	162	81	1#
GM-DB-7006	10.0	168	87	1#
GM-DB-7007	11.0	175	94	1#
GM-DB-7008	12.0	182	101	1#
GM-DB-7009	13.0	182	101	1#

**DIN
345**



Δ=1mm

HSS Taper Shank Twist Drill - ANSI STANDARD

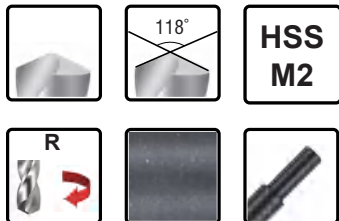


$\Delta=1/64$ mm

Code	D/inch	L1/ inch	L2/ inch	Shank
GM-DB-7101	1/8"	5-1/8"	1-7/8"	1#
GM-DB-7102	9/64"	5-3/8"	2-1/8"	1#
GM-DB-7103	5/32"	5-3/8"	2-1/8"	1#
GM-DB-7104	11/64"	5-3/4"	2-1/2"	1#
GM-DB-7105	3/16"	5-3/4"	2-1/2"	1#
GM-DB-7106	13/64"	6"	2-3/4"	1#
GM-DB-7107	7/32"	6"	2-3/4"	1#
GM-DB-7108	15/64"	6-1/8"	2-7/8"	1#
GM-DB-7109	1/4"	6-1/8"	2-7/8"	1#
GM-DB-7110	17/64"	6-1/4"	3"	1#
GM-DB-7111	9/32"	6-1/4"	3"	1#
GM-DB-7112	19/64"	6-3/8"	3-1/8"	1#
GM-DB-7113	5/16"	6-3/8"	3-1/8"	1#
GM-DB-7114	21/64"	6-1/2"	3-1/4"	1#
GM-DB-7115	11/32"	6-1/2"	3-1/4"	1#



HSS Reduced Twist Drill



Code	D/inch	L1/ inch	L2/ inch	Shank
GM-DB-7201	33/64"	6"	3"	1/2"
GM-DB-7202	17/32"	6"	3"	1/2"
GM-DB-7203	35/64"	6"	3"	1/2"
GM-DB-7204	9/16"	6"	3"	1/2"
GM-DB-7205	37/64"	6"	3"	1/2"
GM-DB-7206	19/32"	6"	3"	1/2"
GM-DB-7207	39/64"	6"	3"	1/2"
GM-DB-7208	5/8"	6"	3"	1/2"
GM-DB-7209	41/64"	6"	3"	1/2"
GM-DB-7210	21/32"	6"	3"	1/2"
GM-DB-7211	43/64"	6"	3"	1/2"
GM-DB-7212	11/16"	6"	3"	1/2"
GM-DB-7213	45/64"	6"	3"	1/2"
GM-DB-7214	23/32"	6"	3"	1/2"
GM-DB-7215	47/64"	6"	3"	1/2"
GM-DB-7216	3/4"	6"	3"	1/2"

HSS Double End Twist Drill

$\Delta=0.5$ mm

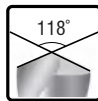
Code	D/mm	L1/mm	L2/mm
GM-DB-8001	2.0	38	7.5
GM-DB-8002	2.5	43	9.5
GM-DB-8003	3.0	46	10.6
GM-DB-8004	3.5	52	12.5
GM-DB-8005	4.0	55	14
GM-DB-8006	4.5	58	15.5
GM-DB-8007	5.0	62	17
GM-DB-8008	5.5	66	19
GM-DB-8009	6.0	66	19
GM-DB-8010	6.5	70	21.2
GM-DB-8011	7.0	74	23.6
GM-DB-8012	7.5	74	23.6
GM-DB-8013	8.0	79	25
GM-DB-8014	8.5	79	25
GM-DB-8015	9.0	84	25
GM-DB-8016	9.5	84	25
GM-DB-8017	10.0	89	25
...	...	...	...

HSS
M2



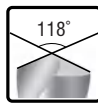
INCH

HSS
M2

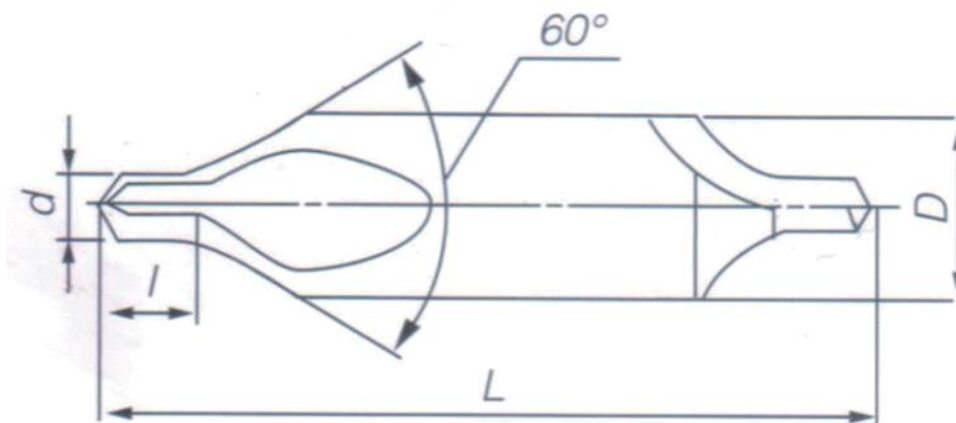


Code	D/inch	L1/inch	L2/inch
GM-DB-8101	7/64"	1-7/8"	1/2"
GM-DB-8102	1/8"	2"	1/2"
GM-DB-8103	9/64"	2"	1/2"
GM-DB-8104	5/32"	2-1/16"	1/2"
GM-DB-8105	3/16"	2-3/16"	1/2"
GM-DB-8106	7/32"	2-3/8"	1/2"
GM-DB-8107	1/4"	2-1/2"	1/2"
GM-DB-8108	30#	2"	1/2"
GM-DB-8109	20#	2-1/8"	1/2"
GM-DB-8110	11#	2-1/4"	1/2"
...	...	...	...

HSS Center Drill

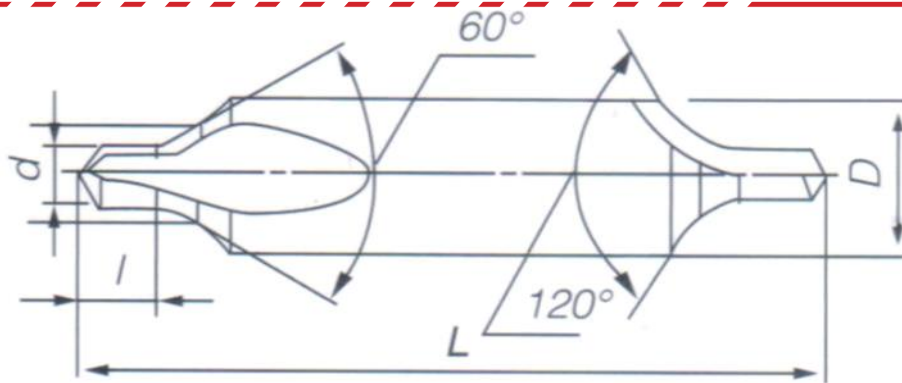


**DIN
333**

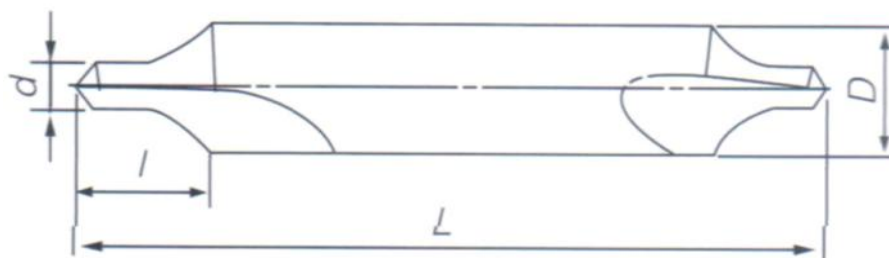


Code	Type A			
	d/mm	D/mm	L/mm	l/mm
GM-CDB-1001	1.00	3.15	33.50	1.90
GM-CDB-1002	1.25	3.15	33.50	1.90
GM-CDB-1003	1.60	4.00	37.50	2.80
GM-CDB-1004	2.00	5.00	42.00	3.30
GM-CDB-1005	2.50	6.30	47.00	4.10
GM-CDB-1006	3.15	8.00	52.00	4.90
GM-CDB-1007	4.00	10.00	59.00	6.20
GM-CDB-1008	5.00	12.50	66.00	7.50
GM-CDB-1009	6.30	16.00	74.00	9.20





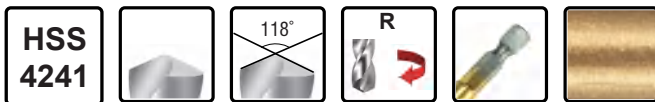
Code	Type B			
	d/mm	D/mm	L/mm	l/mm
GM-CDB-1101	1.00	4.00	37.50	1.90
GM-CDB-1102	1.25	5.00	42.00	2.20
GM-CDB-1103	1.60	6.30	47.00	2.80
GM-CDB-1104	2.00	8.00	52.50	3.30
GM-CDB-1105	2.50	10.00	59.00	4.10
GM-CDB-1106	3.15	11.20	63.00	4.90
GM-CDB-1107	4.00	14.00	70.00	6.20
GM-CDB-1108	5.00	18.00	78.00	7.50



Code	Type C			
	d/mm	D/mm	L/mm	l/mm
GM-CDB-1201	1.00	3.15	33.50	3.00
GM-CDB-1202	1.25	3.15	33.50	3.35
GM-CDB-1203	1.60	4.00	37.50	4.25
GM-CDB-1204	2.00	5.00	42.00	5.30
GM-CDB-1205	2.50	6.30	47.00	6.70
GM-CDB-1206	3.15	8.00	52.00	8.50
GM-CDB-1207	4.00	10.00	59.00	10.60
GM-CDB-1208	5.00	12.50	66.00	13.20
GM-CDB-1209	6.30	16.00	74.00	17.00



HSS Step Drill Bit

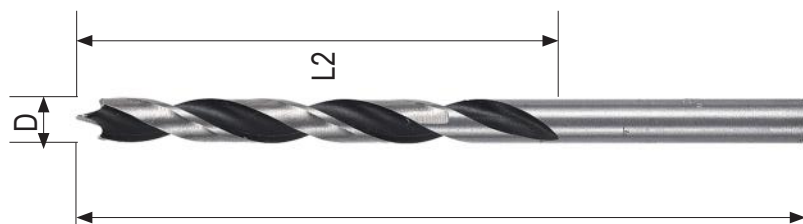


Code	Size/mm	Increment/mm	No. of Step	Shank
GM-SDB-1001	4-12	1mm	9	6mm
GM-SDB-1002	4-12	2mm	5	6mm
GM-SDB-1003	4-20	2mm	9	8mm
GM-SDB-1004	4-22	2mm	10	8mm
GM-SDB-1005	4-30	2mm	14	10mm
GM-SDB-1006	4-32	2mm	15	10mm
GM-SDB-1007	5-35	2-3mm	13	13mm
GM-SDB-1008	6-12	1mm	7	8mm
GM-SDB-1009	6-18	2mm	7	10mm
GM-SDB-1010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



Code	Size/inch	Increment/inch	No. of Step	Shank
GM-SDB-1101	1/8"-1/2"	1/32"	13	1/4"
GM-SDB-1102	3/16"-1/2"	1/16"	6	1/4"
GM-SDB-1103	1/4"-3/4"	1/16"	9	3/8"
GM-SDB-1104	3/16"-7/8"	1/16"	12	3/8"
GM-SDB-1105	9/16"-1"	1/16"	8	1/2"
GM-SDB-1106	13/16"-1-3/8"	1/16"	10	1/2"
GM-SDB-1107	1/4"-1-3/8"	1/8"	10	1/2"

Wood Working Drill Bit



Code	D/mm	L1/mm	L2/mm	Code	D/mm	L1/mm	L2/mm
GM-WDB-1001	3.00	60	32	GM-WDB-1011	13.00	150	95
GM-WDB-1002	4.00	75	43	GM-WDB-1012	14.00	150	95
GM-WDB-1003	5.00	85	51	GM-WDB-1013	15.00	160	100
GM-WDB-1004	6.00	92	54	GM-WDB-1014	16.00	160	100
GM-WDB-1005	7.00	100	60	GM-WDB-1015	18.00	170	115
GM-WDB-1006	8.00	115	71	GM-WDB-1016	20.00	180	130
GM-WDB-1007	9.00	115	71	GM-WDB-1017	22.00	200	150
GM-WDB-1008	10.00	120	82	GM-WDB-1018	24.00	200	150
GM-WDB-1009	11.00	140	90	GM-WDB-1019	26.00	250	170

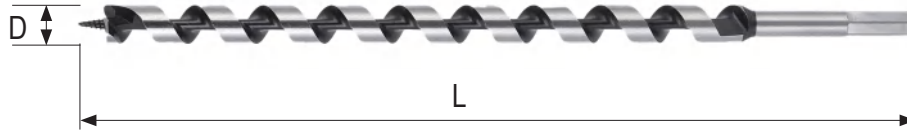
Wood Flat Drill Bit



Code	D		L		A/ mm	B/ mm
	mm	inch	Length/ mm	ToL.		
GM-WDB-1101	6.00	1/4"	150	±3	32	2.2
GM-WDB-1102	7.00	9/32"	150	±3	32	2.2
GM-WDB-1103	8.00	5/16"	150	±3	32	2.2
GM-WDB-1104	9.00	11/32"	150	±3	35	2.2
GM-WDB-1105	10.00	3/8"	150	±3	35	2.4
GM-WDB-1106	11.00	7/16"	150	±3	35	2.4
GM-WDB-1107	12.00	15/32"	150	±3	38	2.4
GM-WDB-1108	14.00	9/16"	150	±3	38	2.4
GM-WDB-1109	16.00	5/8"	150	±3	38	2.5
GM-WDB-1110	18.00	11/16"	150	±3	38	2.5
GM-WDB-1111	20.00	25/32"	150	±3	38	2.6
GM-WDB-1112	22.00	7/8"	150	±3	38	2.6
GM-WDB-1113	25.00	1"	150	±3	45	2.6
GM-WDB-1114	28.00	1-1/8"	150	±3	45	2.8
GM-WDB-1115	32.00	1-1/4"	150	±3	54	2.8
GM-WDB-1116	35.00	1-3/8"	150	±3	54	2.8
GM-WDB-1117	40.00	1-9/16"	150	±3	54	2.8



Auger Drill Bit

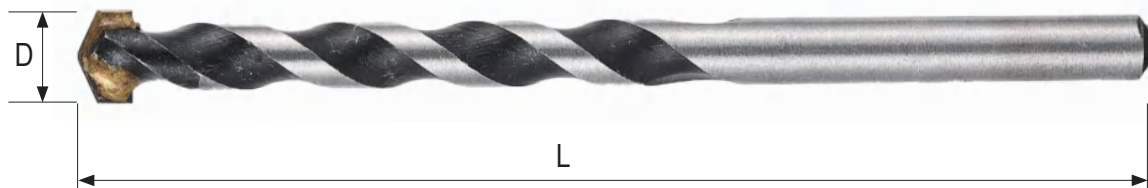


L/ inch	4"	5"	6"	8"	9"	12"	16"	18"	20"	24"
L/mm	100	125	150	200	230	300	400	460	500	600

D/mm	D/ inch										
6	1/4"	●	●	●	●	●	●	●	●	●	●
8	5/16"	●	●	●	●	●	●	●	●	●	●
10	3/8"	●	●	●	●	●	●	●	●	●	●
11	7/16"	●	●	●	●	●	●	●	●	●	●
12	15/32"	●	●	●	●	●	●	●	●	●	●
13	1/2"	●	●	●	●	●	●	●	●	●	●
14	9/16"	●	●	●	●	●	●	●	●	●	●
16	5/8"	●	●	●	●	●	●	●	●	●	●
18	11/16"	●	●	●	●	●	●	●	●	●	●
19	3/4"	●	●	●	●	●	●	●	●	●	●
20	25/32"	●	●	●	●	●	●	●	●	●	●
22	27/32"	●	●	●	●	●	●	●	●	●	●
23	7/8"	●	●	●	●	●	●	●	●	●	●
24	15/16"	●	●	●	●	●	●	●	●	●	●
25	31/32"	●	●	●	●	●	●	●	●	●	●
26	1	●	●	●	●	●	●	●	●	●	●
28	1-1/8"	●	●	●	●	●	●	●	●	●	●
30	1-3/13"	●	●	●	●	●	●	●	●	●	●
32	1-1/4"	●	●	●	●	●	●	●	●	●	●
34	1-1/32"	●	●	●	●	●	●	●	●	●	●
35	1-3/8"	●	●	●	●	●	●	●	●	●	●
36	1-13/32"	●	●	●	●	●	●	●	●	●	●
38	1-1/2"	●	●	●	●	●	●	●	●	●	●

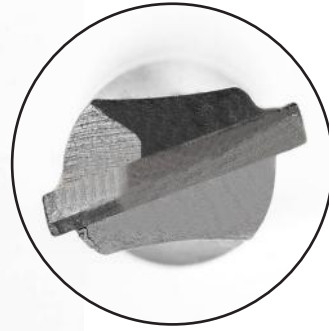
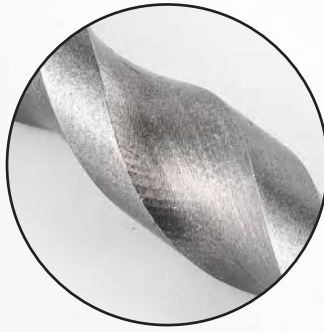


Masonry Drill Bit



Code	D*L	D/mm	L/mm
GM-MDB-1001	3*60	3	60
GM-MDB-1002	4*75	4	75
GM-MDB-1003	5*85	5	85
GM-MDB-1004	5.5*85	5.5	85
GM-MDB-1005	6*100	6	100
GM-MDB-1006	6.5*100	6.5	100
GM-MDB-1007	7*100	7	120
GM-MDB-1008	8*120	8	120
GM-MDB-1009	9*120	9	120
GM-MDB-1010	10*120	10	120
GM-MDB-1011	11*150	11	150
GM-MDB-1012	12*150	12	150
GM-MDB-1013	13*150	13	150
GM-MDB-1014	14*150	14	150
GM-MDB-1015	16*150	16	150
GM-MDB-1016	18*150	18	150
GM-MDB-1017	19*150	19	150
GM-MDB-1018	20*150	20	150
GM-MDB-1019	22*150	22	150
GM-MDB-1020	25*150	25	150
GM-MDB-1021	5*150	5	150
GM-MDB-1022	6*150	6	150
GM-MDB-1023	8*150	8	150
GM-MDB-1024	10*150	10	150
GM-MDB-1025	6*200	6	200
GM-MDB-1026	8*200	8	200
GM-MDB-1027	10*200	10	200
GM-MDB-1028	12*200	12	200
GM-MDB-1029	14*200	14	200
GM-MDB-1030	16*200	16	200
GM-MDB-1031	18*200	18	200

Code	D*L	D/mm	L/mm
GM-MDB-1032	20*200	20	200
GM-MDB-1033	22*200	22	200
GM-MDB-1034	25*200	25	200
GM-MDB-1035	6*300	6	300
GM-MDB-1036	8*300	8	300
GM-MDB-1037	10*300	10	300
GM-MDB-1038	12*300	12	300
GM-MDB-1039	14*300	14	300
GM-MDB-1040	16*300	16	300
GM-MDB-1041	18*300	18	300
GM-MDB-1042	20*300	20	300
GM-MDB-1043	22*300	22	300
GM-MDB-1044	25*300	25	300
GM-MDB-1045	6*400	6	400
GM-MDB-1046	8*400	8	400
GM-MDB-1047	10*400	10	400
GM-MDB-1048	12*400	12	400
GM-MDB-1049	14*400	14	400
GM-MDB-1050	16*400	16	400
GM-MDB-1051	18*400	18	400
GM-MDB-1052	20*400	20	400
GM-MDB-1053	22*400	22	400
GM-MDB-1054	25*400	25	400
GM-MDB-1055	8*600	8	600
GM-MDB-1056	10*600	10	600
GM-MDB-1057	12*600	12	600
GM-MDB-1058	14*600	14	600
GM-MDB-1059	18*600	18	600
GM-MDB-1060	20*600	20	600
GM-MDB-1061	22*600	22	600
GM-MDB-1062	25*600	25	600



TCT Multipurpose Drill Bit

Features ...

- 1 It is suitable for drilling for almost materials such as concrete, brick, masonry, natural stone, sand lime brick, granite, aluminum, insulating materials, PVC, hardwood, laminated chipboard, wall tiles, aerated concrete and other composite materials.
- 2 Thanks to the diamond ground carbide centring cutting edge, it is also possible to drill on smooth and hard surface.
- 3 The multipurpose drill bits are with cylinder shank to fit all popular 3claw chuck power drill.
- 4 W5 type of 3DMax flute design support the maximum dust rejection to fast the drilling in various materials.



4 faces ground



W5 type of 3DMax flute



Focus ...

- 1 The perfect ground carbide tips are ideal for many materials used in constructions.
- 2 Time and cost saving due to using a drill bit for various materials and composites.
- 3 Drilling thanks to diamond ground carbide centring cutting edge also possible on smooth and hard surface.
- 4 For drilling in brickwork&stone also deployable with light impact
Also ideal for coated roofing tiles, the hardest wood and sandwich materials.

METALS



Non-alloy steel



Cast iron



Cast iron Spheroidal



Bronze



Aluminium



Brass



Copper



Sheet metal



Non-ferrous metal



Aluminum

MASONRY



Concrete



Granit



Stone



Rock



Brick



Cellular concrete



Breeze block



Hollow brick



Plaster



Tile

WOOD



Hard wood



Plywood



Laminate



Low density wood



Wooden plate



Wood



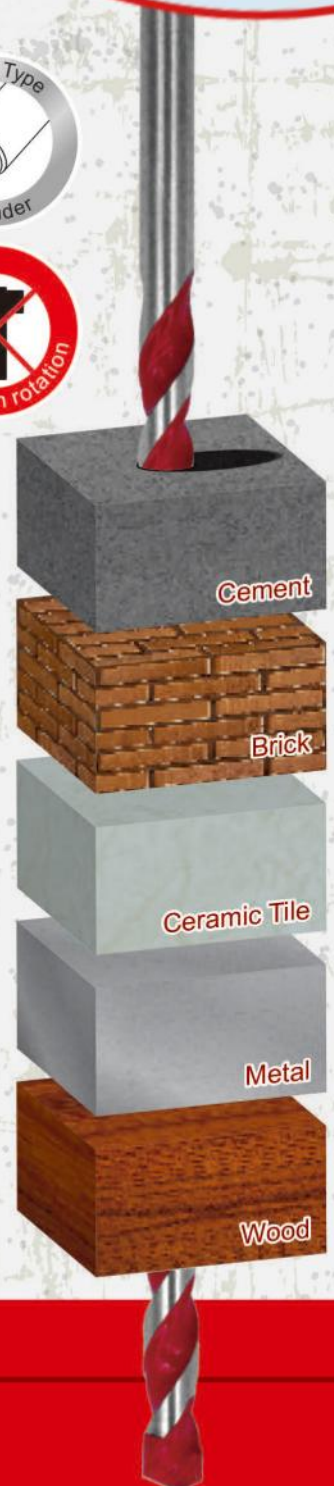
Hard wood



Plywood



Rolled floor

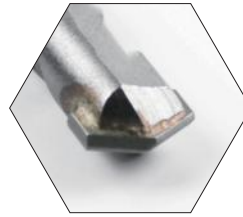


Hammer Drill Bit

Cross Tip



Single Tip



		L/ inch	4"	5"	6"	8"	9"	12"	16"	18"	20"	24"
		L/mm	100	125	150	200	230	300	400	460	500	600
D/mm	D/ inch											
6	1/4"	●	●	●	●	●	●	●	●	●	●	●
8	5/16"	●	●	●	●	●	●	●	●	●	●	●
10	3/8"	●	●	●	●	●	●	●	●	●	●	●
11	7/16"	●	●	●	●	●	●	●	●	●	●	●
12	15/32"	●	●	●	●	●	●	●	●	●	●	●
13	1/2"	●	●	●	●	●	●	●	●	●	●	●
14	9/16"	●	●	●	●	●	●	●	●	●	●	●
16	5/8"	●	●	●	●	●	●	●	●	●	●	●
18	11/16"	●	●	●	●	●	●	●	●	●	●	●
19	3/4"	●	●	●	●	●	●	●	●	●	●	●
20	25/32"	●	●	●	●	●	●	●	●	●	●	●
22	27/32"	●	●	●	●	●	●	●	●	●	●	●
23	7/8"	●	●	●	●	●	●	●	●	●	●	●
24	15/16"	●	●	●	●	●	●	●	●	●	●	●
25	31/32"	●	●	●	●	●	●	●	●	●	●	●
26	1	●	●	●	●	●	●	●	●	●	●	●
28	1-1/8"	●	●	●	●	●	●	●	●	●	●	●
30	1-3/13"	●	●	●	●	●	●	●	●	●	●	●
32	1-1/4"	●	●	●	●	●	●	●	●	●	●	●
34	1-1/32"	●	●	●	●	●	●	●	●	●	●	●
35	1-3/8"	●	●	●	●	●	●	●	●	●	●	●
36	1-13/32"	●	●	●	●	●	●	●	●	●	●	●
38	1-1/2"	●	●	●	●	●	●	●	●	●	●	●

Glass and Ceramic Drill Bit

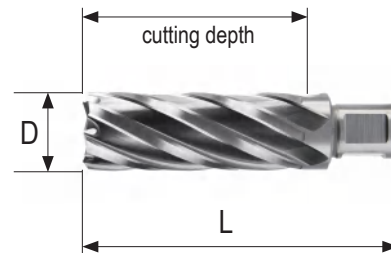
Code	D/mm	L/mm
GM-GDB-1001	3	60
GM-GDB-1002	4	60
GM-GDB-1003	5	70
GM-GDB-1004	6	75
GM-GDB-1005	7	75
GM-GDB-1006	8	80
GM-GDB-1007	9	85
GM-GDB-1008	10	85
GM-GDB-1009	12	100
GM-GDB-1010	13	100



Code	D*L/mm	Shank	Type
GM-C-1001	3.2x250	H14	Point
GM-C-1002	3.2x300	H14	Point
GM-C-1003	3.2x400	H14	Point
GM-C-1004	20x250	H14	Flat
GM-C-1005	22x250	H14	Flat
GM-C-1006	22x300	H14	Flat
GM-C-1007	22x400	H14	Flat
GM-C-1008	40x250	H14	Flat

Annular Cutter

Code	Dia	Cutting Depth	L/mm
GMA-AC-1001	12.0	50	88
GMA-AC-1002	13.0	50	88
GMA-AC-1003	14.0	50	88
GMA-AC-1004	15.0	50	88
GMA-AC-1005	16.0	50	88
GMA-AC-1006	17.0	50	88
GMA-AC-1007	18.0	50	88
GMA-AC-1008	19.0	50	88
GMA-AC-1009	20.0	50	88
GMA-AC-1010	21.0	50	88
GMA-AC-1011	22.0	50	88
GMA-AC-1012	23.0	50	88



Tools Set



19PCS Twist Drill Bit Set

Fully Ground
Amber Finish
Rose Box
1-10*0.5mm



25PCS Wood Drill Bit Set

Fully Ground
3 Points
White Finish
Rose Box
1-13*0.5mm



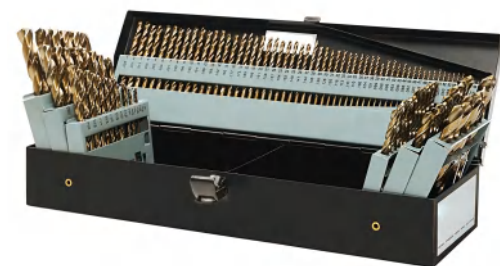
7PCS Hammer Drill Bit Set

SDS PLUS
Cross Tip
Plastic Box
5*160mm * 1PC
6*160mm * 2PC
8*160mm * 2PC
10*160mm * 1PC
12*160mm * 1PC



29PCS Drill Bit Set

Fully Ground
Tin-Coated
Plastic Cup Box
1/16"-1/2" * 1/64"



115PCS Twist Drill Bit Set

Fully Ground
Amber Finish
Iron Box
Diameter Size: 1/16"-1/2" * 1/64"
Number Size: No.1 to 60
Letter Size: A to Z



208PCS Screw Bit Set

Screw Bit
Socket



10PCS TCT Hole Saw Set

16mm(5/8")	18mm(11/16")
20mm(3/4")	22mm(7/8")
25mm(1")	30mm(1-1/8")
35mm(1-3/8")	45mm(1-3/4")
50mm(2")	53mm(2-1/8")
Pilot Drill Bit 10 PCS	
Hex Wrench 1 PC	



17PCS Bi Metal Hole Saw Set

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"		
Big arbor 1PC		
Small arbor 1PC		
Hex Wrench 1PC		
adapter 1PC		



54PCS 1/4"-Socket Set

1/4"-adjustable wrench
1/4" long socket
-3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15mm
1/4" standard socket
-3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"
4, 4.5, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15mm



25PCS Twist Drill Bit Set

Fully Ground
Amber Finish
Rose Box
1-13*0.5mm



29PCS Twist Drill Bit Set

Fully Ground
Black & Gold Finish
Plastic cup box
1/16"-1/2" * 1/64"



29PCS Twist Drill Bit Set

Fully Ground
Amber Finish
Iron Box
1/16"-1/2" * 1/64"



49PCS Socket Set

3/8" Long Socket:

-5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm

3/8" Standard Socket:

-5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22mm



5PCS Countersink Drill Bit Set

6542 Material

Hex Shank

Plastic Box

7/64"

9/64"

11/64"

3/16"

7/32"



21PCS Twist Drill Bit Set

Fully Ground

Chip Breaker Point

Tin-Coated

Rose Box

1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32",
11/64", 3/16", 13/64", 7/32", 15/64", 1/4",
17/64", 9/32", 19/64", 5/16", 21/64", 11/32",
23/64", 3/8"



10PCS Multi-function Drill Bit

45 Carbon Steel + YG6X

Black & White

Tri*Flats shank

Plastic Box

1/8" * 80L 5/32" * 80L 3/16" * 80L

1/4" * 95L 5/16" * 95L 3/8" * 120L

1/2" * 120L



13PCS Wood Flat Drill Bit Set

Hex Shank

White Finish

Cloth Bag

1/4, 5/16, 3/8, 5/8, 3/4, 1/2, 9/16, 7/8, 1,

1-1/8, 1-1/4, 1-1/2, 1-3/8



29PCS Twist Drill Bit Set

Fully Ground

Amber Finish

Rose Box

1/16"-1/2" * 1/64"



99PCS Twist Drill Bit Set

1/16"(16pcs), 5/64"(16pcs), 3/32"(15pcs),
7/64"(10pcs), 1/8"(10pcs), 9/64"(8pcs),
5/32"(8pcs), 11/64"(3pcs), 3/16"(3pcs),
7/32"(2pcs), 15/64"(2pcs), 1/4"(2pcs),
5/16"(2pcs), 3/8"(2pcs)



13PCS Twist Drill Bit Set

Fully Ground
Amber Finish
135 degree
Plastic Box
1/16"-11/4"



15PCS Twist Drill Bit Set

Fully Ground
Amber Finish
Plastic Box

1/16"	5/64"	3/32"
7/64"	1/8"	9/64"
5/32"	3/16"	7/32"
1/4"	5/16"	3/8"



6PCS Step Drill Bit Set

4241 material
Tri-Flats Shank
Tin-Coated
3/16-1/2 , 1/8-1/2 , 1/4-3/4 , 1/4-1-3/8, 3/16-7/8
Aluminum Box



16PCS Hole Saw Set

Carbon Steel
19mm(3/4\"), 22mm(7/8\"),
28mm(1-1/8\"), 32mm(1-1/4\"),
38mm(1-1/2\"), 44mm(1-3/4\"),
51mm(2\"), 64mm(2-1/2\"), 76mm(3\"),
89mm(3-1/2\"), 102mm(4\"), 127mm(5\")



230PCS Twist Drill Bit Set

1/16\"(40pcs), 3/32\"(23pcs), 9/64\"(20pcs),
3/64\"(34pcs), 5/64\"(38pcs), 1/8\"(26pcs),
11/64\"(5pcs), 13/64\"(4pcs), 7/32\"(3pcs),
1/4\"(4pcs), 117/64\"(3pcs), 11/32\"(2pcs),
1/8\"(1pcs), 5/32\"(10pcs), 3/16\"(10pcs),
9/32\"(3pcs), 5/16\"(3pcs), 7/16\"(1pcs),
1/2\"(1pcs)



3PCS Step Drill Bit Set

White Finish
Spiral Flute
Rose Box
4-12mm
4-20mm
6-30mm



3PCS Step Drill Bit Set

Tin-Coated
Straight Flute
Rose Box
4-12mm
4-20mm
6-30mm



6PCS Countersink Drill Bit Set

3 Edges
White Finish
Rose Box
6.3mm
8.3mm
10.4mm
12.4mm
16.5mm
20.5mm



6PCS Countersink Drill Bit Set

3 Edges
Tin-Coated
Rose Box
6.3mm
8.3mm
10.4mm
12.4mm
16.5mm
20.5mm



17PCS Masonry Drill Bit Set

40Cr + YG8C
SDS PLUS
Flat Tip
Hammer Drill:
5/6/8/10 * 110mm 5/6/8/10/12 * 160mm
8/10/12/14 * 250mm
Chisel:
14*250mm 14*250*20 14*250*40mm
14*250*22mm(U)



246PCS Drill & Screw Bit Set

HSS Tin-coated twist drill bit
HSS black oxide twist drill bit
wood drill bit spade bit extension
masonry drill bit drill stoppers
25mm screw driver bit 50mm screw driver bit
nut drivers hex keys
countersink hole saw
arbor adaptor cupped nail puch
bit holder



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