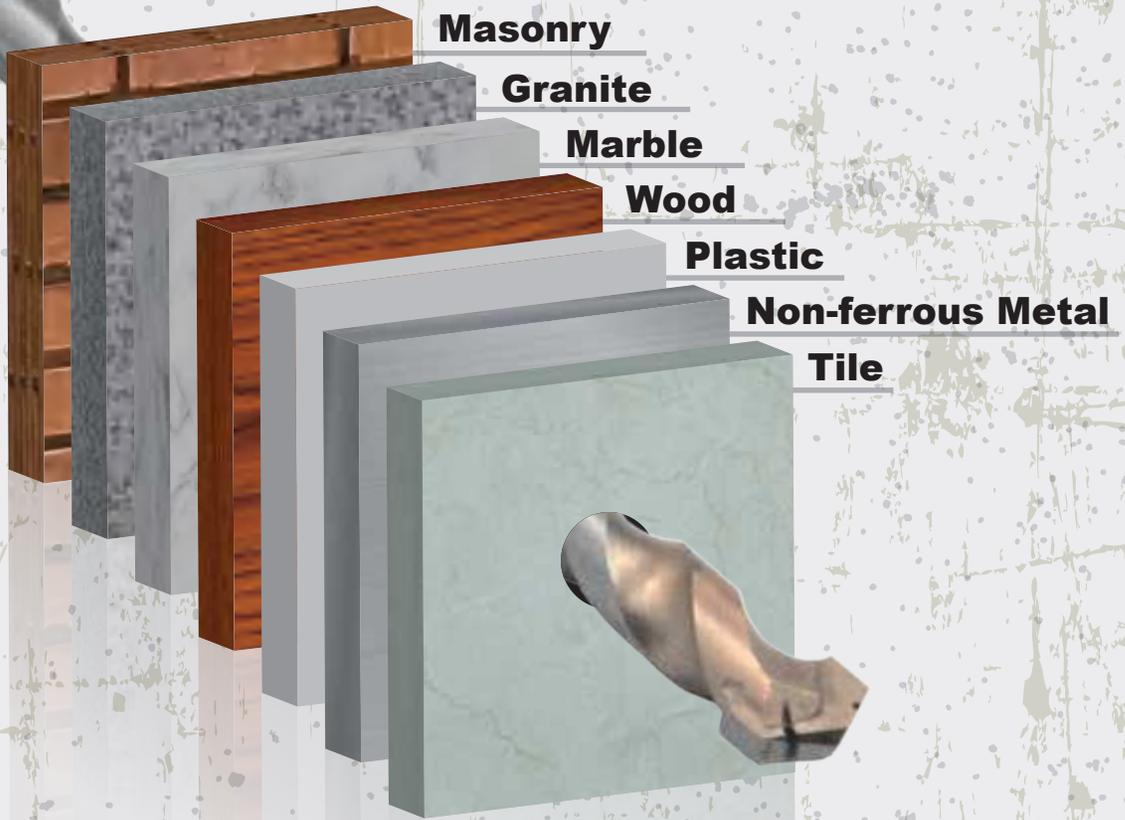


Slotted-W tipped ★ Multi-purpose drill bit

3773
SERIES
QUALITY
MPP+

Straight-shank Masonry Drill Bits



**Percussion or rotary-only,
the bit makes holes in almost all materials!**

- ① Special Slotted-W carbide tipped with diamond ground multi special angles.
- ② Cylinder shank with milled U type of spiral flute.
- ③ U type of flute maximizes the dust-rejection rate in the stable drilling
- ④ Special hardened steel blank guarantees that best durability to unify the carbide drilling life.
- ⑤ Fast spiral flute angle design to increase drilling efficiency in building material.
- ⑥ Vacuum soldering holds the best welding strength of those heavy duty drilling.
- ⑦ Perfect clean holes and fast penetration, especially higher efficiency in various tiles, ceramics, porcelains.

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Danyang City, Jiangsu Province, China 212300



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Xing Long Village, Yao Qiao Town, New District
Zhen Jiang City, Jiang Su Province, China 212135

Engineered for drilling hard materials.
Bits have a serrated carbide tip,
which penetrates faster.

UP TO **50%** FASTER THAN STANDARD MASONRY BITS

Diameter		Working Length (inch)	Overall Length (inch)	Diameter		Working Length (mm)	Overall Length (mm)
Point (inch)	Shank(inch)			Point (mm)	Shank(mm)		
1/8"	1/8"	1 7/8"	3"	4	3.75	40	70
5/32"	3/16"	2 3/8"	4"	4	3.75	45	75
11/64"	11/64"	1 7/8"	3"	4	3.75	50	105
3/16"	3/16"	1 7/8"	3"	4	3.75	110	152
3/16"	3/16"	2 3/8"	4"	4.5	3.75	40	70
3/16"	3/16"	4 1/2"	6"	4.5	3.75	45	75
3/16"	3/16"	6"	8"	4.5	3.75	50	85
7/32"	1/4"	4"	6"	5	4.5	45	85
1/4"	1/4"	2 1/4"	4"	5	4.5	50	115
1/4"	1/4"	3 3/4"	6"	5	4.5	110	152
1/4"	1/4"	6"	8"	5.5	5.5	50	95
5/16"	1/4"	2 1/2"	4"	5.5	5.5	110	150
5/16"	1/4"	4"	6"	6	5.5	60	100
3/8"	3/8"	2 1/2"	4"	6	5.5	110	120
3/8"	3/8"	4"	6"	6.5	6	60	120
3/8"	3/8"	10"	12"	6.5	6	110	152
7/16"	3/8"	2"	4"	7	6.5	60	100
7/16"	3/8"	4"	6"	7	6.5	110	150
1/2"	3/8"	4"	6"	8	7.6	80	135
9/16"	3/8"	4"	6"	8	7.6	110	152
5/8"	1/2"	4"	6"	9	7.6	80	152
11/16"	1/2"	4"	6"	10	9	80	120
3/4"	1/2"	4"	6"	10	9	110	152
7/8"	1/2"	4"	6"	11	9.98	80	135
1"	1/2"	4"	6"	11	9.98	90	152
				12	9.98	80	130
				12	9.98	90	150
				13	9.98	90	135
				14	10	90	150

Because of the differing densities of these materials, the number of holes may vary.
Slow drilling speeds are recommended, and in some cases, marble and granite may not be drillable with carbide tools.

Ø	Rotation speed rpm						
	Stone	Plastic	Steel 750N/mm ²	Steel 1100N/mm ²	Glass	Hard wood	Plywood
4	2390	4775	1590	795	400	3000	3000
6	1590	3185	1060	530	285	3000	3000
8	1195	2385	800	400	220	3000	3000
10	955	1910	640	320	170	3000	3000
12	800	1590	530	265	140	1500	1500
14	680	1365	455	225	125	1500	1500
16	600	1195	400	200	110	1500	1500

Drilling only in rotation except for stone.