

Drilling Diamond Bits for Porcelain, Tile & Stone

MK-190



Wet Diamond Core Bits

Vacuum Braze Technology provides the strongest bond between diamond particles and the drilling surface of the core bit. Drilling Time Reduced by 50% compared with traditional metal-bond core bits. Larger diameters are available.

Diameter	Part #
3/16"	166641
1/4"	166642
9/32"	166972
5/16"	166643
3/8"	166644
1/2"	166645
5/8"	166646
3/4"	166647
1"	166648
1-1/4"	166973
1-3/8"	167169

MK-290GW



Premium Grade Granite Bits

These wet core bits with an aggressive segmented rim are designed for granite. The MK-290GW core bits are perfect for pipe and faucet holes. 5/8" - 11 Thread

Diameter	Part #
1"	158919
1-1/8"	158920
1-1/4"	158921
1-3/8"	158922
1-1/2"	158923
1-5/8"	158924
1-7/8"	160118
2"	158925
2-1/4"	159424
2-1/2"	162578
2-7/8"	160119
3"	160096
4"	161177

Tile Saws



MK-370EXP™ 1-1/4Hp, 7" Tile Saw

The lightweight and portable MK-370EXP Tile Saw is made to the highest professional specifications. It features a built-in adjustable 45° cutting head that allows for quick and accurate miter cuts.

Model	MK-370EXP
Part #	159943
Voltage	120V
Horse Power	1-1/4 hp
Depth of Cut	2" (51mm)
Depth of Cut at 45°	1-1/8" (32mm)
Length of Cut	18"
Diagonally Cuts	13" Tile



MK-101 Pro 24 1-1/2Hp, 10" Tile Saw

It is equipped with a aluminum table with nonslip molded neoprene surface. The permanently lubricated blade shaft bearings provide years of maintenance-free operation. The blade guard has been engineered to accommodate a profile wheel.

Model	MK-101 Pro24
Part #	153243
Voltage	120V
Horse Power	1-1/2 hp
Depth of Cut	3" (76mm)
Length of Cut	24"
Diagonally Cuts	18" Tile



MK-212-4 2Hp, 10" Tile Saw

The MK-212-4 Professional Tile and Stone Saw is built rugged and portable for use on any jobsite. The adjustable built-in miter system allows cuts at all angles from 45° to 90°.

Model	MK-212-4
Part #	159414
Voltage	120V
Motor	2 hp
Blade Capacity	10" (254mm)
Arbor	5/8" (16mm)
Length of Cut	36" (914mm)
Diagonally Cuts	24" Tile
Depth of Cut	2" (51mm)
Depth of Cut at 45°	1-1/2" (38mm)



MK Diamond Products, Inc.

TILE & STONE PRODUCTS

BLADES, BITS & SAWS

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Wet Cutting Porcelain, Granite & Tile Blades

Dry Cutting Porcelain, Granite & Tile Blades

Glass Tile Blades & Diamond Core Bits

MK-315

Supreme Grade Blade

Supreme grade, super hi-rim blades for marble. Designed to retain the cutting edge in order to provide consistent high performance for high production jobs.

Diameter	Width	Arbor	Part #
7" (178mm)	.060	5/8"	153293
10" (254mm)	.080	5/8"	153252

Rim Height 10 mm

MK-415

Supreme Grade Tile Blades

Supreme grade, super hi-rim blades for production work with porcelain & vitreous tile. It consistently delivers fast, smooth, chip-free cutting.

Diameter	Width	Arbor	Part #
7" (178mm)	.060	5/8"	157511
10" (254mm)	.080	5/8"	153495

Rim Height 10 mm

MK-225

Premium Grade Tile Blades

The MK-225 Hot Dog thin-rim diamond blade is designed for wet cutting of hard materials, especially porcelain, granite, and vitreous tile.

Diameter	Width	Arbor	Part #
4" (102mm)	.050	20mm -5/8"	159614
4-1/2" (114mm)	.050	5/8"	160451
7" (178mm)	.050	5/8"	158434
10" (254mm)	.050	5/8"	158436

Rim Height 7 mm

MK-333JB

Supreme Grade Tile Blades

Supreme grade blades for quarry tiles, stone, glass and other hard/dense materials. With a slightly thicker kerf it's ideal for fast aggressive cutting on porcelain tile while minimizing chipping.

Diameter	Width	Arbor	Part #
7" (178mm)	.060	5/8"	164801
10" (254mm)	.060	5/8"	160294

Rim Height 7 mm

MK-250GXC

Premium Grade Continuous Rim for Granite & Porcelain Tile

The MK-250GXC is a premium grade diamond blade for cutting granite and porcelain tile on a hand grinder or small circular saw. The "J" slot design produces a smooth finish.

Diameter	Width	Arbor	Part #
4" (102mm)	.060	7/8"-5/8"	164111
4-1/2" (114mm)	.060	7/8"-5/8"	166368

Rim Height 5 mm

MK-250GXT

Premium Grade Turbo Rim for Granite & Porcelain Tile

Premium grade diamond blade for cutting granite and porcelain tile on a hand grinder or small circular saw. It offers fast cutting with a turbo rim design, it's the perfect blade to finish an installation involving granite or porcelain tile.

Diameter	Width	Arbor	Part #
4" (102mm)	.050	7/8"-5/8"	160970

Rim Height 7 mm

MKS-935D

Supreme Grade Blades for Hard Materials

The MKS-935D is a super fast dry cutting blade that is designed for cutting stone and other hard materials. The V-slant segments provide additional side clearance to prevent binding in the cut and protect the steel core during circular cutting.

Diameter	Width	Arbor	Part #
4" (102mm)	.080	7/8"-5/8"	167916
4-1/2" (114mm)	.087	7/8"-5/8"	167917
7" (178mm)	.095	DM-5/8"	167920
10" (254mm)	.102	DM-5/8"	167923

Rim Height 10 mm

MK-T

Segment Turbo for Granite & Hard Materials

Designed for dry cutting hard materials, the MK T-Segment Turbo blade is perfect for cutting or trimming granite or stone. The special "T" segments provide a smoother finish and keep the blade from binding in the material being cut.

Diameter	Width	Arbor	Part #
4" (102mm)	.091	7/8"-5/8"	159437
4-1/2" (114mm)	.091	7/8"-5/8"	159438
5" (127mm)	.091	7/8"-5/8"	159439
7" (178mm)	.094	DM-5/8"	159440
9" (229mm)	.094	7/8"-5/8"	159444

Segment Height 7 mm

MK-RD100

Supreme Grade Glass Blades

MK-RD100 resin bond blades are designed for chip-free, production glass cutting and to eliminate breakout when cutting glass tubing.

Diameter	Width	Arbor	Part #
7" (178mm)	.050	5/8"	160831
10" (254mm)	.050	5/8"	159326

Rim Height 7 mm

MK-215GL-XL

Ultra Grade Glass Blades

The MK-215GL-XL has been engineered specifically for fine glass cutting where chipping is not acceptable. The combination of fine, evenly space diamonds and an improved bond allows the MK-215GL-XL to cut with no chipping and a remarkably smooth finish.

Diameter	Width	Arbor	Part #
7" (178mm)	.060	5/8"	168437
10" (254mm)	.060	5/8"	168439

Rim Height 7 mm

MK-215GL

Supreme Grade Glass Blades

Smooth Continuous rim diamond blade for glass cutting with minimal chipping.

Diameter	Width	Arbor	Part #
7" (178mm)	.050	5/8"	156651
10" (254mm)	.050	5/8"	155950

Rim Height 7 mm

MK-315GL-XL

Glass Blades

Specifically designed for cutting glass and mosaic glass tiles.

Diameter	Width	Arbor	Part #
7" (178mm)	.060	5/8"	170665
10" (254mm)	.065	5/8"	170666

Rim Height 7 mm