

## Drilling Diamond Bits for Porcelain, Tile & Stone

### Pin Bits



**Tile Bits** - Oil filled bits for Porcelain Tile and Hard Stone. Good for all porcelain and hard stone. The hollow shank is filled with olive oil. The oil acts as a cutting lubricant, is water soluble and does not stain or drip.

| Diameter | Part # |
|----------|--------|
| 3/16"    | 169611 |
| 1/4"     | 169660 |
| 9/32"    | 169661 |
| 5/16"    | 169662 |
| 3/8"     | 169663 |
| 1/2"     | 169664 |
| 5/8"     | 169665 |
| 3/4"     | 169666 |
| 1"       | 169667 |
| 1-1/4"   | 169668 |
| 1-3/8"   | 169669 |

### 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™ 1-1/4 Hp, 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 1-1/2 Hp, 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 10" Tile & Stone 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-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 |