



**MK Diamond Products, Inc.**

## **GENERAL PURPOSE - DRY DIAMOND BLADES**

**MK-304RCK**

**MK-404RCK**

**MK-762D**

**MK-TLX**

**TPX-40**

**MK-925D**

**MK-625D**



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MK Diamond Multipurpose blades have been specially designed to cut all types of materials. The "Tiger Tooth" vacuum braze technology adheres the diamond to the surface of the segment, ensuring 100% of the diamonds are being used. There are no bonds to wear away, enabling the diamond to work at its peak performance in steel, ductile pipe, plastic, wood, concrete, masonry and other construction materials.

### MK-304RCK Premium Demolition

Tiger Tooth multipurpose blade cuts wood, plastic, steel, concrete, masonry and ductile pipe.

Diameter	Width	Arbor	Part#
4" (102 mm)	.080	7/8"-5/8"	162784
4-1/2" (114 mm)	.080	7/8"-5/8"	162785
7" (178 mm)	.090	DM-7/8"-5/8"	162786
8" (203 mm)	.090	DM-7/8"-5/8"	165890
9" (229 mm)	.095	DM-5/8"	165109
12" (305 mm)	.125	1"	163930
12" (305 mm)	.125	7/8"	163930Y
14" (356 mm)	.125	1"	163931
16" (406 mm)	.125	1"	167423

Segment Height: 7 mm



Scan for Video



**MK VACUUM  
BRAZED TECHNOLOGY**  
Certified ANSI B.71.7



Electroplated Core

**MK VACUUM  
BRAZED TECHNOLOGY**  
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The Tiger Tooth multipurpose blade uses the latest MK Vacuum Brazed Technology. Contains the highest diamond content available, ensures an excellent performance that leaves a clean, smooth cut without burns. Fast cutting.

### MK-404RCK Supreme Demolition

Tiger Tooth multipurpose blade with electroplated core for wood, plastic, steel, concrete, masonry and ductile pipe.

Diameter	Width	Arbor	Part#
12" (305 mm)	.125	1"	162716
14" (356 mm)	.125	1"	162550
16" (406 mm)	.125	1"	168079
18" (457 mm)	.125	1"	170721
20" (508 mm)	.125	1"	172763

Segment Height: 7 mm



**GENERAL PURPOSE  
HIGH SPEED (DRY)**



**MK-762DMX™ Supreme Blades**

The MK-762DMX is the industry's first blade engineered to use an arrayed pattern of diamonds for maximum performance on a broad range of materials.

Diameter	Width	Arbor	Part#
12" (305 mm)	.110	1"	161290
12" (305 mm)	.125	1"	161291*
14" (356 mm)	.110	1"	161292*
14" (356 mm)	.125	1"	161293*
16" (406 mm)	.125	1"	161294
18" (457 mm)	.125	1"	161295
20" (508 mm)	.142	1"	161296

Segment Height: 10 mm

\*High Speed Blade



**GENERAL PURPOSE (DRY)**



4"-9" Diameter Segment Height: 13 mm  
10"-14" Diameter Segment Height: 15 mm

**MK-TLX Turbo Segmented Blades**

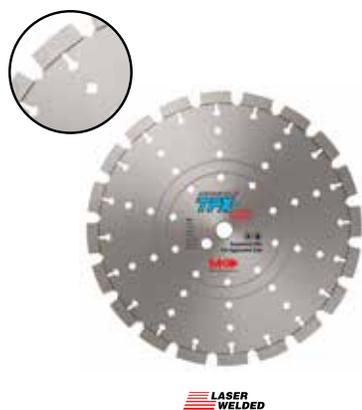
The MK-TLX General Purpose Diamond Blade features a slanted keyhole designed gullet that provides easy slurry removal and air circulation for heat dissipation. The tall segment height provides long cutting life; 9" and smaller diameter blades have a 13mm segment height and the 10" and larger diameter blades are 15mm. They are engineered to provide optimum cutting performance under most conditions while maintaining an extra long service life. They cut concrete, brick, pavers, sandstone, stucco, roof tile and block.

Diameter	Width	Arbor	Part#
4" (102 mm)	.095	7/8"-5/8"	171160
4.5" (114 mm)	.095	7/8"-5/8"	171161
5" (127 mm)	.095	7/8"-5/8"	171162
6" (152 mm)	.095	7/8"-5/8"	171163
7" (178 mm)	.110	DM-7/8"-5/8"	171164
8" (203 mm)	.110	DM-7/8"-5/8"	171165
9" (229 mm)	.118	DM-7/8"-5/8"	171166
10" (254 mm)	.118	DM-7/8"-5/8"	171167
12" (305 mm)	.135	1"-20 mm	171168
14" (356 mm)	.142	1"-20 mm	171169

4"-9" Diameter Segment Height: 13 mm  
10"-14" Diameter Segment Height: 15 mm



## MULTI-APPLICATION BLADES



### TPX-40 Supreme Grade Multi-Application Blades

The TPX-40™, 7 in 1 multi-application diamond blade, is designed for maximum life and speed. A newly developed bond allows for cutting a wide variety of materials including asphalt, block, granite, brick, concrete, bluestone and pavers.

#### Noise Reduction

The laser welded segment over the gullet design helps to reduce noise by as much as 10db while providing efficient removal of cutting debris

#### Cooler Cutting

The additional core cutouts provide improved cooling during deep cutting, which helps keep the core from warping or losing tension.

#### Longer Life

The tall segment heights provide 30% more cutting life; 10" and smaller diameter blades have a 10mm segment height and the 12" and larger diameter blades are 15mm.

Diameter	Width	Arbor	Part#
4" (102mm)	.080	7/8" - 5/8"	168483
4-1/2" (114mm)	.080	7/8" - 5/8"	168484
5" (127mm)	.080	7/8" - 5/8"	168485
6" (152mm)	.090	7/8" - 5/8"	168486
7" (178mm)	.090	DM - 7/8" - 5/8"	168487
10" (254mm)	.090	DM - 7/8" - 5/8"	168490
12" (305mm)	.125	1" - 20mm	168491
14" (356mm)	.125	1" - 20mm	168492
16" (406mm)	.125	1" - 20mm	168493
18" (457mm)	.125	1" - 20mm	168494
20" (508mm)	.145	1" - 20mm	168495

Segment Height: 4" - 10": 10 mm  
Segment Height 12" - 20": 15 mm



## GENERAL PURPOSE TURBO (DRY)



LASER WELDED



LASER WELDED

### MK-925D Supreme Grade General Purpose Blades

Diameter	Width	Arbor	Part#
12" (305mm)	.125	1"	153162
14" (356mm)	.125	1"	153163
16" (406mm)	.125	1"	156923
18" (457mm)	.125	1"	159097

Segment Height: 10 mm



### MK-625D Standard Grade General Purpose Blades

Diameter	Width	Arbor	Part#
10" (254mm)	.090	DM - 5/8"	158358
12" (305mm)	.125	1"	159969
14" (356mm)	.125	1"	159970

Segment Height: 10 mm

