



Diamond Tools Catalogue



The Diamond Life range offers built-to-last quality and exceptional performance levels. Whether sintered or laser welded, the use of quality diamonds and the latest bond technology guarantees the Diamond Life cutting blade is produced to the highest of specifications and inspected and safety tested to the most rigorous of standards.

This means that you can be sure that your Diamond Life cutting blade will offer you durability, reliability and performance at a highly competitive price. All Diamond Life blades are fully certified to EC Standard EN13236. All Diamond Life blades are subject to our no quibble guarantee.



All Diamond Life Blades carry the Diamabond Mark - Guaranteeing the latest diamond bonding technology for enhanced performance and safety

The Diamond Life Product Range

For easy selection of the right blade for the job, we have classified our range into three distinct categories. Within the performance categories, each of the blades is colour-coded and labelled according to its suitable applications.

Classic Range ★

This is our benchmark quality blade, offering reliable performance at a highly competitive price and, therefore, excellent value for money. Designed to cut various applications in a range of environments on a day-to-day basis.

Premier Range ★★

For the more frequent user requiring enhanced performance. These double laser-welded blades deliver the longest possible segment life and most effective cut, due to the high diamond content and the bond technology applied in manufacture. The Premier range of blades is ideal when cost of cut matters most.

Specialist Range ★★★

For significantly enhanced performance and longevity. Double laser-welded, these blades contain the highest possible diamond content and can attain the highest cutting speeds delivering exceptional performance and quality for the professional user.

We also offer selected blade products with a turbo option – a continuous rim blade for smooth precision at higher cutting speeds.

Please check our Application Chart to see which of our quality range will best suit your needs, or speak directly to your fully trained stockist.

All Diamond Life blades are colour-coded and labelled by application to enable you to ensure that you are choosing the right blade for the material type you are intending to cut.

general masonry blades

A segmented, entry level blade ideal for General Masonry. Manganese Steel core and quality diamond content make this the ideal blade for the cost conscious user.



Recommended:

Concrete Floors – Slabs – Slate – Paving Stones
– Facing Bricks – Medium Hard Concrete

Acceptable:

Hard Sandstone – Block Paviours – Soft Bricks –
Steel Reinforced Lintels

Occasional:

General/Flint Concrete – Clay Pipes/Paviours
– Clay Roofing Tiles – Hard Facing Bricks –
Abrasive Concrete – Gritstone – Sandstone

Segment Height: 8mm

Dry/Wet: Both

Segment : Sintered segments

Segment protected: No

Sizes 115,125,230,300,350mm

GM 8

Classic Range



A segmented, entry level blade ideal for General Masonry. Manganese Steel core and quality diamond content make this the ideal choice for the cost conscious user. Whilst higher segment gives longer blade life.



Recommended:

Concrete Floors – Slabs – Slate – Paving Stones
– Facing Bricks – Medium Hard Concrete

Acceptable:

Hard Sandstone – Block Paviours – Soft Bricks –
Steel Reinforced Lintels

Occasional:

General/Flint Concrete – Clay Pipes/Paviours
– Clay Roofing Tiles – Hard Facing Bricks –
Abrasive Concrete – Gritstone - Sandstone

Segment Height: 10mm

Dry/Wet: Both

Segment : Sintered segments

Segment protected: No

Sizes 115,125,230,300,350mm

GM 10

Classic Range



Continuous Rim blade for maximum cutting speed and performance. Designed for General Masonry applications. Active cooling system to prevent Glazing. Ideal for the time conscious user looking for a low cost blade.



Recommended: Concrete Floors – Slabs – Slate
– Paving Stones – Facing Bricks – Medium Hard
Concrete

Acceptable: Hard Sandstone – Block Paviours –
Soft Bricks – Steel Reinforced Lintels

Occasional: General/Flint Concrete – Clay
Pipes/Paviours – Clay Roofing Tiles – Hard
Facing Bricks – Abrasive Concrete – Gritstone -
Sandstone

Segment Height: 10mm

Dry/Wet: Both

Segment : Sintered Continuous Rim Turbo Segment

Segment protected: No

Sizes 125,230,300mm

GM T

Classic Range



multi-purpose blades

The DiamondLife® Multi-purpose range is designed to offer the best value and performance, reliably cutting the widest range of materials with ease.

Deep draft segments and active cooling ensure the durability and longevity of the Multi-purpose range, whilst our laser welding technology and a high diamond content make these the perfect blades for any general construction site.

From abrasives to medium hard concrete, our Multi-purpose blades enable the user to cut the widest possible range of materials, all with one blade, without compromising the quality and speed of the cut or the life of the blade.



Classic Range
MPC

Multi-purpose Classic range laser-welded blade with 10mm segment height and deep draft segments for undercutting protection. The unique bond and diamond content mean this blade is suitable for use with a wide range of materials from abrasives to medium hard concrete. Offering excellent performance and great value-for-money



Recommended: Concrete Floors – Slabs – Slate – Paving Stones – Facing Bricks – Medium Hard Concrete – General/Flint Concrete – Clay Pipes/ Paviours – Clay Roofing Tiles – Hard Facing Bricks – Hard Sandstone – Block Paviours – Soft Bricks – Steel Reinforced Lintels – Abrasive Concrete – Gritstone – Sandstone – Asphalt over Concrete – Breeze Blocks – Thermal Blocks

Acceptable: Engineering Bricks – Hard Aggregate Concrete – Uncured (Green) Concrete – Asphalt

Occasional: Steel – Granite

Segment Height: 10mm

Dry/Wet: Both

Segment: Double laser welded with deep draft segment protection

Segment protected: Yes - 15mm Deep Draft Segments

Sizes: 230,300,350,450mm



Multi-purpose blade with protection against aggressive applications and active cooling to prevent glazing in hard materials. Unique narrow gullet for enhanced debris removal. State of the art matrix technology performs over widest range of materials.



Recommended: Concrete Floors – Slabs – Slate – Paving Stones – Facing Bricks – Medium Hard Concrete – General/Flint Concrete – Clay Pipes/ Paviours – Clay Roofing Tiles – Hard Facing Bricks – Hard Sandstone – Block Paviours – Soft Bricks – Steel Reinforced Lintels – Abrasive Concrete – Gritstone – Sandstone – Asphalt over Concrete – Breeze Blocks – Thermal Blocks

Acceptable: Engineering Bricks – Hard Aggregate Concrete – Uncured (Green) Concrete – Asphalt

Occasional: Steel – Granite

Segment Height: 10mm

Dry/Wet: Both

Segment : Laser welded segments with deep draft segment protection & Debris Deflection Mechanism

Segment protected: Yes - 15mm Deep Draft Segments

Sizes 230,300,350,450mm

MPP

Premier Range



Multi-purpose blade with protection against aggressive applications and active cooling to prevent glazing in hard materials. Unique narrow gullet for enhanced debris removal. State of the art matrix technology performs over widest range of materials. Enhanced features provide a much longer life as well as the best value per cut.



Recommended: Concrete Floors – Slabs – Slate – Paving Stones – Facing Bricks – Medium Hard Concrete – General/Flint Concrete – Clay Pipes/ Paviours – Clay Roofing Tiles – Hard Facing Bricks – Hard Sandstone – Block Paviours – Soft Bricks – Steel Reinforced Lintels – Abrasive Concrete – Gritstone – Sandstone – Asphalt over Concrete – Breeze Blocks – Thermal Blocks

Acceptable: Engineering Bricks – Hard Aggregate Concrete – Uncured (Green) Concrete – Asphalt

Occasional: Steel – Granite

Segment Height: 10mm

Dry/Wet: Both

Segment : Laser welded Turbo segmented with deep draft segment protection & Debris Deflection Mechanism

Segment protected: Yes - 15mm Deep Draft Segments

Sizes 230,300,350,450mm

MPX

Specialist Range



concrete/hard material blades

With both segmented and continuous turbo rim options available, the DiamondLife® Concrete/Hard Materials blades are designed to cut a wide range of construction materials and offer excellent value for money and durability.

Cooling holes prevent the steel core from losing tension and maintain the lifespan of the blade.

All blades in this range are available in a variety of sizes, with the turbo option (HMPt) offering fast and efficient cutting power, where speed of cut is a priority.



A segmented, laser-welded Classic range blade – ideal for all general and hard concretes. This blade offers reliable performance at a very competitive price. High segment height, good quality diamond content and a balanced ground steel core make this the ideal value-for-money blade for hard materials.



Recommended: Concrete Floors – Slabs – Slate – Paving Stones – Facing Bricks – Medium Hard Concrete - General/Flint Concrete – Clay Pipes/ Paviours – Clay Roofing Tiles – Hard Facing Bricks

Acceptable: Granite – Engineering Bricks – Hard Aggregate Concrete

Occasional: Block Paviours – Soft Bricks– Abrasive Concrete – Gritstone – Sandstone

Segment Height: 10mm

Dry/Wet: Both

Segment : Laser welded

Segment protected: No

Sizes 230,300,350,450mm

Classic Range

HMC



Segmented Hard Materials blade making use of Turbo Segments and active cooling, this blade has proven itself over and over in the Civil Engineering environment. Quickly becoming a favourite and proving to give excellent value in terms of cost per cut.



Recommended: Concrete Floors – Slabs – Slate – Paving Stones – Facing Bricks – Medium Hard Concrete - General/Flint Concrete – Clay Pipes/ Paviours – Clay Roofing Tiles – Hard Facing Bricks – Steel Reinforced Lintels – Granite – Engineering Bricks – Hard Aggregate Concrete

Acceptable: Steel

Occasional: Hard Sandstone – Block Paviours – Soft Bricks

Segment Height: 10mm

Dry/Wet: Both

Segment : Laser welded individual Turbo segments

Segment protected: No

Sizes 115,125,230,300,350,450mm

HMP

Premier Range



Hard Materials blade making use of continuous turbo rim and active cooling. When speed of cut is the prime requirement this blade is an obvious choice. All the attributes of the HMP but in a continuous rim format. Quickly becoming a favourite and proving to give excellent value in terms of cost per cut.



Recommended: Concrete Floors – Slabs – Slate – Paving Stones – Facing Bricks – Medium Hard Concrete - General/Flint Concrete – Clay Pipes/ Paviours – Clay Roofing Tiles – Hard Facing Bricks – Steel Reinforced Lintels – Granite – Engineering Bricks – Hard Aggregate Concrete

Acceptable: Steel

Occasional: Hard Sandstone – Block Paviours – Soft Bricks

Segment Height: 10mm

Dry/Wet: Both

Segment : Sintered

Segment protected: No

Sizes 100,115,125,180,230,300,450mm

HMP T

Premier Range



Arguably one of the best performing Hard Material blades in its class, using all the elements within the Premier range, but with enhanced diamond content and modified bond to give additional life and speed of cut.



Recommended: Concrete Floors – Slabs – Slate – Paving Stones – Facing Bricks – Medium Hard Concrete - General/Flint Concrete – Clay Pipes/ Paviours – Clay Roofing Tiles – Hard Facing Bricks – Steel Reinforced Lintels – Granite – Engineering Bricks – Hard Aggregate Concrete

Acceptable: Steel

Occasional: Hard Sandstone – Block Paviours – Soft Bricks

Segment Height: 10mm

Dry/Wet: Both

Segment : Laser welded

Segment protected: No

Sizes 230,300,350,450mm

HMX

Specialist Range



abrasive material blades

From uncured or “green” concrete to asphalt and sandstone, our Abrasive Materials blades offer a high level of performance in the harshest of environments.

Abrasive materials can cause the blade to wear away quickly. DiamondLife's® cutting edge technology, including a high diamond content and segment protection for undercut prevention, reduce wear on the core and enhance the performance and lifespan of these blades.



Classic Range
AAC

One of the best value-for-money Classic range laser-welded blades for Asphalt and Abrasive materials. 10mm segment height with deep draft segments for undercutting protection, this blade is the ideal choice for the cost conscious user over a range of abrasive materials.



Recommended: Asphalt over Concrete – Breeze Blocks – Thermal Blocks – Uncured (Green) Concrete – Asphalt

Acceptable: Block Paviours - Soft Bricks

Occasional: Abrasive Concrete – Gritstone – Sandstone – Hard Sandstone

Segment Height: 10mm

Dry/Wet: Both

Segment : Laser welded with deep draft segment protection

Segment protected: Yes - 15mm Deep Draft Segments

Sizes 300,350,450mm



Using a traditional format with 15mm deep draft segments to prevent under-cutting, this blade's historic proven longevity in the harshest of environments makes it difficult to beat £ for £.



Recommended: Abrasive Concrete – Gritstone – Sandstone – Asphalt over Concrete – Breeze Blocks – Thermal Blocks – Uncured (Green) Concrete – Asphalt

Acceptable: Block Paviours – Soft Bricks

Occasional: Hard Sandstone

Segment Height: 10mm

Dry/Wet: Both

Segment : Laser welded segments with deep draft segment protection & Debris Deflection Mechanism

Segment protected: Yes - 15mm Deep Draft Segments

Sizes 115,125,230,300,350,450mm

AAP

Premier Range



Arguably the best performing blade in its class, using all the elements of the Premier range product, but with enhanced diamond content and modified bond to give additional life and speed of cut. If meterage and speed are important this blade will provide both.



Recommended: Abrasive Concrete – Gritstone – Sandstone - Asphalt over Concrete – Breeze Blocks – Thermal Blocks – Uncured (Green) Concrete – Asphalt

Acceptable: Block Paviours – Soft Bricks

Occasional: Hard Sandstone

Segment Height: 10mm

Dry/Wet: Both

Segment : Laser welded standard segment construction with deep draft segment protection

Segment protected: Yes - 15mm Deep Draft Segments

Sizes 300,350,450mm

AAX

Specialist Range



Wet/Dry Polishing Pads

Premier Range
PDP

A premier quality 9 piece set of diamond impregnated polishing pads, with high grade synthetic grit, to give maximum performance and unrivalled surface finish. Ideal for the professional stone mason, monumental mason or kitchen worktop fitter.



Recommended:
General Granites

Acceptable:
Soft Marbles

Occasional:
Very hard smooth concrete

Impregnation Depth:	3mm
Dry/Wet:	Dry
Grit Sizes per Set:	50/100/200/400/800/1000 /1500/3000 & Buff
Disc Size:	100mm
Backing:	Velcro

Premier Range
PWP

A premier quality 9 piece set of diamond impregnated polishing pads, with high grade synthetic grit, to give maximum performance and unrivalled surface finish. Ideal for the professional stone mason, monumental mason or kitchen worktop fitter. Must be used fully wet.



Recommended:
General Granites

Acceptable:
Soft Marbles

Occasional:
Very hard smooth concrete

Impregnation Depth:	3.6mm
Dry/Wet:	Wet
Grit Sizes per Set:	50/100/200/400/800/1000 /1500/3000 & Buff
Disc Size:	100mm
Backing:	Velcro



CENTRING DRILL



DRIFT KEY



AD 1/2G-HEX Extension



AD 1/2G-SDS Extension



AD 1/2G-HEX



AD 1/2G-SDS

general masonry dry cores

A range of Dry Cores providing ease of drilling in a wide variety of general masonry materials. The roof top segment ensures easy controlled cutting resulting in little or no repair needed to the finish. All 150mm working length, with exception of 22 and 28mm which are 300mm long.



Recommended: Thermal & breeze block interior walls - all types of facing brick - concrete slabs and floors - natural stone

Acceptable: Other general building products

Occasional: Hard Concrete - Engineering Bricks - Clay products and Granite

Segment Height: 10mm

Dry/Wet: Dry

Segment : Laser welded roof top segment construction

Segment protected: No

Sizes (22,28 x 300mm) (32,38,42,48,51,66,76,108,116,127,152,162 x 150mm)

DCG

Classic Range



The most popular 5 Dry Cores presented in a strong protective aluminium case. Complete with every accessory enabling use with any type of power drill. A must have for plumbers, electricians and general builders.



Recommended: Thermal & breeze block interior walls - all types of facing brick - concrete slabs and floors - natural stone

Acceptable: Other general building products

Occasional: Hard Concrete - Engineering Bricks - Clay products and Granite

Segment Height: 10mm

Dry/Wet: Dry

Segment : Laser welded roof top segment construction

Segment protected: No

Sizes 38,52,65,117 &127mm Cores plus complete range of accessories.

DCGK

Classic Range



AD 1/2G-SDS	Standard Dry Core Adapter with 1/2 male thread. Designed for use with SDS chucks (Rotary action ONLY)
AD 1/2G-HEX	Standard Dry Core Adapter with 1/2 male thread. Designed for use with Hexagon chucks (Rotary action ONLY)
AD 1/2G-SDS Extension	Standard Dry Core Extension Adapter 150mm usable length with 1/2 male thread. Designed for use with SDS chucks (Rotary action ONLY)
AD 1/2G-HEX Extension	Standard Dry Core Extension Adapter 200mm usable length with 1/2 male thread. Designed for use with Hexagon chucks (Rotary action ONLY)
CENTRING DRILL	'A' taper drill 150mm long for use in any adaptor for piloting and centring use with dry core range.
DRIFT KEY	For removal of centring drill.

Accessories

wet cores

Premier Range

WCH

We offer a full range of Wet Diamond Cores, all combinations of diameter, length and application catered for covering 10mm to 1000mm diameter from stock barrels. If you need something a little larger – up to 1500mm we can produce it to order. With standard ½ BSP fittings from 10mm to 152mm and 1 ¼ UNC for diameters over 45mm plus a range of adaptors - please contact us direct with your specific requirements.



turbo cup wheels

Premier Range

CTP

A range of General Masonry grinding wheels designed for use with angle-grinders. An excellent choice when use on a variety of materials is required, eg concrete, brick, blocks and stone. Material is removed easily and this classic design offers exceptional performance and wear.



Recommended: All types of facing brick - concrete slabs and floors - natural stone
Acceptable: Other general building products
Occasional: Hard Concrete - Engineering Bricks - Clay products and Granite

Segment Height:	10mm
Dry/Wet:	Dry
Segment :	Brazed 26/30x6/8x7/8 (LxWxH) 9/12no.
Segment protected:	No
Sizes	115,125,180mm

single row cup wheels

Part of the Concrete/Hard Materials range, these grinding wheels are designed for use with angle-grinders. Perform well when used on harder materials such as concrete, granite and limestone. Excellent for cleaning and finishing work.



Recommended: Concrete - medium to hard
granite - general masonry

Acceptable: Other general building products

Occasional: Sandstone - Gritstone

Segment Height: 9mm

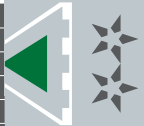
Dry/Wet: Dry

Segment : Brazed 35/36x5/6x8/8.5 (LxWxH) 9/12no.

Segment protected: No

Sizes 115,125,180mm

CSP
Premier Range



double row cup wheels

A range of General Masonry grinding wheels designed for use with angle-grinders. An excellent choice when use on a variety of materials is required, eg concrete, brick, blocks and stone. Material is removed easily and this classic design offers exceptional performance and wear.



Recommended: Thermal & breeze block interior
walls - all types of facing brick - concrete slabs
and floors - natural stone.

Acceptable: Other general building products

Occasional: Hard Concrete - Engineering Bricks
- Clay products and Granite.

Segment Height: 10mm

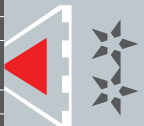
Dry/Wet: Dry

Segment : Brazed 31 (23)/35(27.5)/36(29)x8x5/6 (LxWxH)
18/24no.

Segment protected: No

Sizes 115,125,180mm

CDP
Premier Range



mortar raking blades

Premier Range

MRP



Designed specifically to remove mortar from joints in brick and block work with a 6.4 mm wide segment to reduce time and effort.



Recommended: Any mortar removal application

Segment Height: 10mm

Dry/Wet: Dry

Segment : Laser welded standard segment construction

Segment protected: No

Sizes 115, 125mm

tile cutting blade

Classic Range

TCC



Designed to give a clean, chip free cut in ceramic, clay and granite tiles, particularly effective in porcelain and marble. The thin core and fine blade profile delivers easy, smooth and fast cuts.



Recommended: All types ceramic - clay - granite - porcelain and marble tile

Segment Height: 7mm

Dry/Wet: Both

Segment : High speed continuous sintered rim

Segment protected: No

Sizes 115, 125, 150, 180, 200, 230mm

application chart

price ↑ Classic performance →	Specialist ☆☆☆☆ Premier			general masonry			multi-purpose			concrete/hard materials					abrasive materials		
	Classic	Classic	Classic	☆☆	☆☆	☆☆☆☆	☆☆	☆☆		☆☆☆☆	Classic	Premier	Specialist	Classic	Premier	Specialist	
				Classic	Classic	Classic	Classic	Premier	Specialist								
										turbo							turbo
Steel	GM ⁸	GM ¹⁰	GM ^T	MPC	MPP	MPX	HMC	HMP	HMP ^T	HMX	AAC	AAP	AAX				
Granite				▲	▲	▲	■	○	○	○							
Engineering Bricks				■	■	■	■	○	○	○							
Hard Aggregate Concrete																	
General / Flint Concrete																	
Clay Pipes / Pavours																	
Clay Roofing Tiles																	
Hard Facing Bricks	▲	▲	▲	○	○	○	○	○	○	○							
Steel Reinforced Lintels	■	■	■	○	○	○		○	○	○							
Concrete Floors / Slabs																	
Slate / Paving Stones	○	○	○	○	○	○	○	○	○	○							
Facing Bricks																	
Medium Hard Concrete																	
Hard Sandstone	■	■	■	○	○	○		▲	▲	▲	▲	▲	▲	▲	▲	▲	
Block Pavloours / Soft Bricks	■	■	■	○	○	○	▲	▲	▲	▲	■	■	■	■	■	■	
Abrasive Concrete																	
Gritstone Sandstone	▲	▲	▲	○	○	○					▲	○	○	○	○	○	
Asphalt over Concrete																	
Breeze Blocks				○	○	○					○	○	○	○	○	○	
Thermal Blocks																	
Uncured (Green) Concrete				■	■	■					○	○	○	○	○	○	
Asphalt																	
KEY= ○ recommended ■ acceptable ▲ occasional																	



Diamondlife

built-to-last quality | exceptional performance

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