

## Diamond blades for handheld hydraulic cutters

Dimas blades for handheld cutting are manufactured in dimensions from 300 to 415 mm. All sizes are laser-welded and come with 2.8 mm segment width.

The range also includes blades with 400 mm diameter and a segment width of 4.2 mm. These blades are ideal when pre-cutting with Partner's RingSaw.

To make the cutting work as smooth and even as possible for the user, cores with narrow (N) water slots are used. On delivery, these blades are intended for machines with high power and high RPM, such as the Partner K2500 and Dimas HS 170 hydraulic cutters.

### Dimas Pro-X

The Pro-X blades are primarily for users who demand the absolute best when it comes to cutting characteristics and product life. Performance in combination with an extremely wide range of applications makes the Pro-X blades unique.

In production, we use the latest technologies in the areas of metallurgy and diamond selection. These are blades for the professional user who wants the lowest tool cost per square meter of saw area.

### DIMAS PXH 20

Developed for hard materials, such as flint concrete, but also ideal for working in normal concrete

### Dimas Elite

Blades for the professional user who wants value for money as well as good performance. The blades' performance in combination with a wide range of applications make them unique. The blades have a high concentration of synthetic diamonds, well suited to the application. In production, we use the latest technologies in the areas of metallurgy and diamond selection.

### DIMAS ELH 15

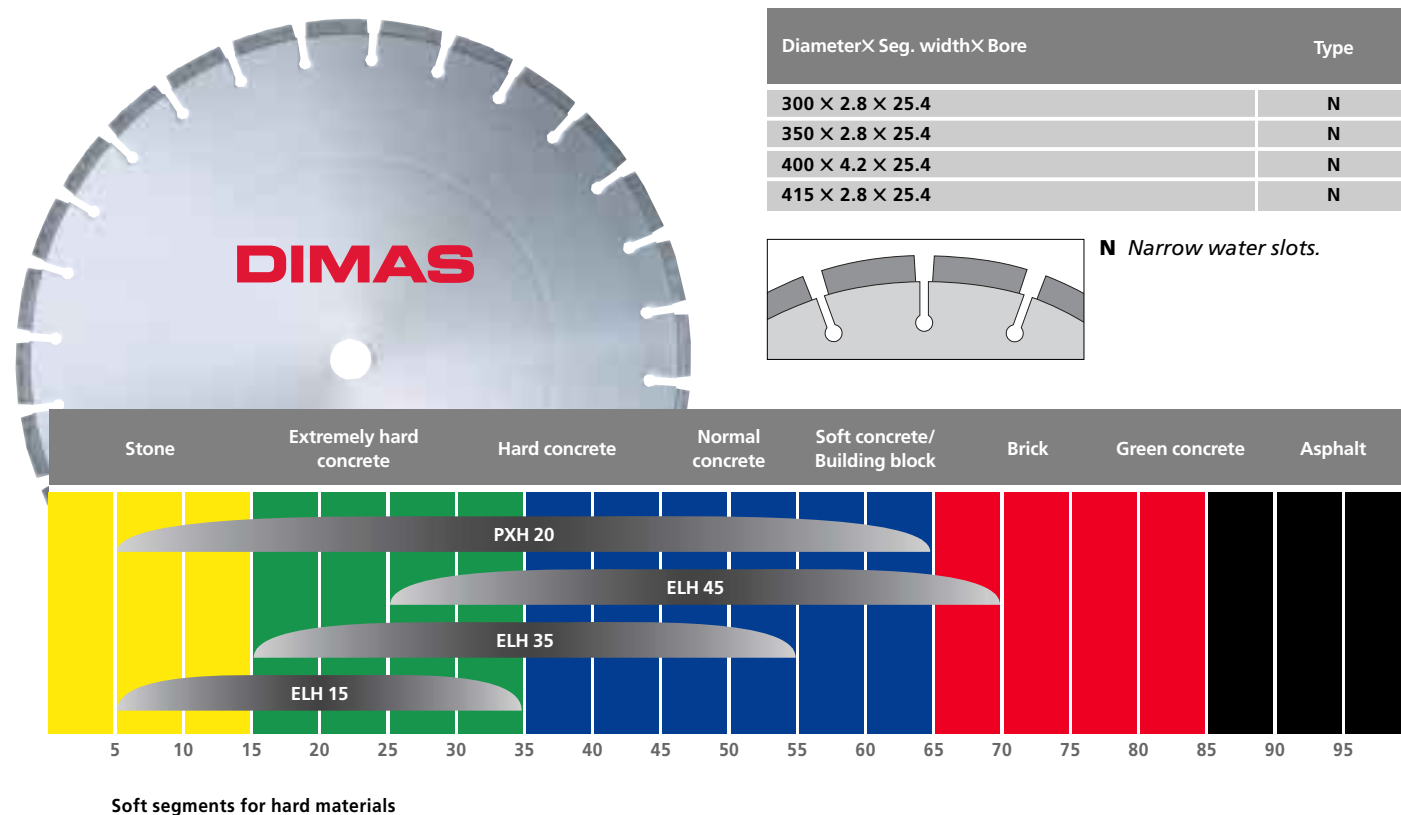
Efficient blade with cutting speed, for cutting in extremely hard materials.

### DIMAS ELH 35

All-round blade with extremely high cutting capacity and a wide range of applications.

### DIMAS ELH 45

Perfect blade for slightly softer materials.



## Diamond blades for Partner ring saws

Our long experience of ring saw blades and our extensive R&D work forms the foundation of our wide range of blades for Partner's ring saws. All blades are laser welded, due to the high-power, tough operation that is possible with a ring saw, and they are available for most materials. All ring saw blades are supplied with a patented drive wheel. CE certification applies when using Dimas blades and drive wheels together with Partner ring saws.

### Dimas Pro-X

The Pro-X blades are primarily for users who demand the absolute best when it comes to cutting characteristics and product life and who are looking for the lowest tool cost per square metre of sawn area. The high performance in combination with an extremely wide range of applications make Pro-X unique.

The blades have a high concentration of synthetic diamonds, well suited to the application. In production, we use the latest technologies in the areas of metallurgy and diamond selection. To maximize product life, the segments are manufactured with a sandwich design. Pro-X has 4.2 mm wide segments, which makes it a more free-cutting tool with narrower groove width.

### DIMAS PXR 20

High performance blade for use in hard to extremely hard concrete.

### DIMAS PXR 45

Blade with excellent overall economy and a very wide range of applications, from hard concrete to brick.

### Dimas Elite

Dimas Elite are meant for the professional user who wants value for money as well as top performance. The blades' performance in combination with a wide range of applications make them unique. The blades have a high concentration of synthetic diamonds, well suited to the application. In production, we use the latest technologies in the areas of metallurgy and diamond selection.

### DIMAS ELR 20

Blade for use in hard to extremely hard concrete.

### DIMAS ELR 45

Blade with a wide range of applications.

### DIMAS ELR 70

Blade for soft building materials.

### DIMAS ELR 80

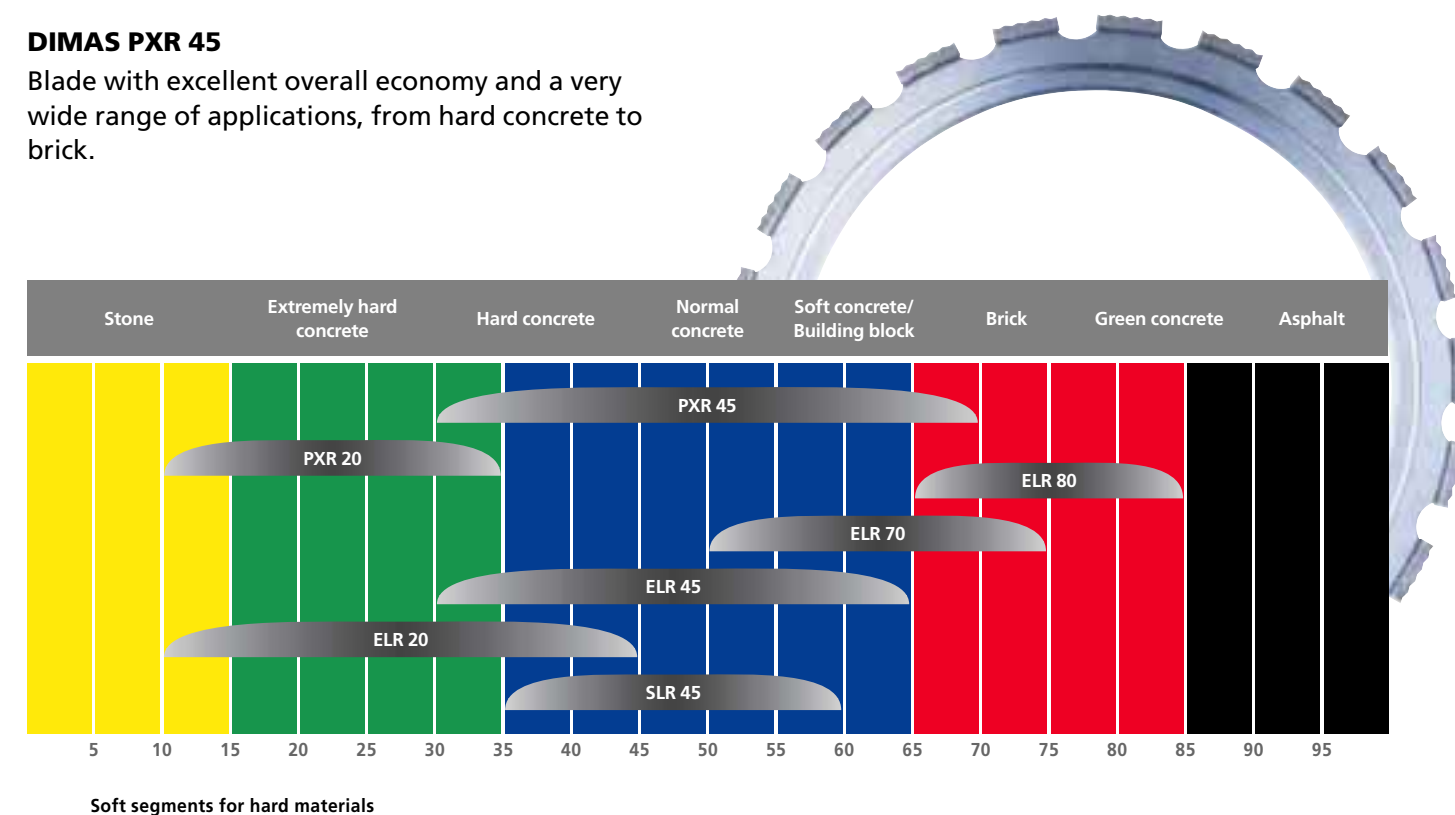
Blade for abrasive materials.

### Dimas Select

The Select blade is perfect for users who do the occasional cutting. The blade was developed with cutting characteristics equal to the Elite blade.

### DIMAS SLR 45

Blade for normal concrete.



## Diamond blades for handheld petrol and electric saws

Dimas diamond blades for handheld petrol and electric cutters are suitable for both wet and dry cutting. The blades cover most cutting requirements, everything from the hardest granite to fresh concrete or asphalt and are also suitable for bench sawing.

The blades are available in five performance levels: Pro-X, Elite, Select, Bullit and Tracer.

The Pro-X, Elite, Select and Tracer blades are manufactured using the TwinWeld™ technique, where the segments are laser-welded from both sides simultaneously, ensuring a very strong bond between segment and core.

### Dimas Pro-X

Handheld cutters 2.0–10.0 kW

The Pro-X blades have a high concentration of the best synthetic diamonds on the market, significantly increasing the service life compared to other high-performance blades.

The Pro-X series is manufactured using the TwinWeld™ technique, where the segments are laser-welded from both sides simultaneously, which makes for a very strong bond between segment and core.

The blades can also be used in less powerful floor and road saws.

These are blades for professional users who demand the absolute best when it comes to cutting characteristics and product life and who are looking for the lowest tool cost per square metre of sawn area.

Their performance in combination with an extremely wide range of applications make the Pro-X blades unique.

### DIMAS PXD 20

Professional blade for granite and other extremely hard materials such as clinker, hard types of brick and fully-hardened high-strength concrete, often used in prefabricated constructions.

### DIMAS PXD 45

Professional blade delivering exceptionally high performance and capacity, for effective cutting of a variety of materials. The cost per cut unit is lowest among blades for dry cutting.

### DIMAS PXD 70

Professional and economical. The PXD 70 is the ideal blade for cutting abrasive (hard-wearing) materials.

### DIMAS PXD 90

Asphalt blade for professional use with wide water slots, providing excellent cutting properties. The blade has wide water slots to facilitate the removal of saw dust from the saw cut and recessed drop segments – which protect the core of the blade when cutting abrasive materials.

### Dimas Elite

Handheld cutters, 2.0–10.0 kW

The Elite-blades have the same segments as the Pro-X series, but lower segment height. The Elite blades are manufactured using the TwinWeld™ technique and are designed for the professional user who wants value for money as well as top performance.

The blades can also be used in less powerful floor and road saws, and have a high concentration of synthetic diamonds, well suited to the application. In production, we use the latest technologies in the areas of metallurgy and diamond selection.

### DIMAS ELD 20

Ideal blade for granite and other extremely hard materials.

### DIMAS ELD 45

A true broad-spectrum blade for the entire range of normal hardness concrete and brick. The ELD 45 has the same segment as the PXD 45, but with a lower segment height and at a lower price.

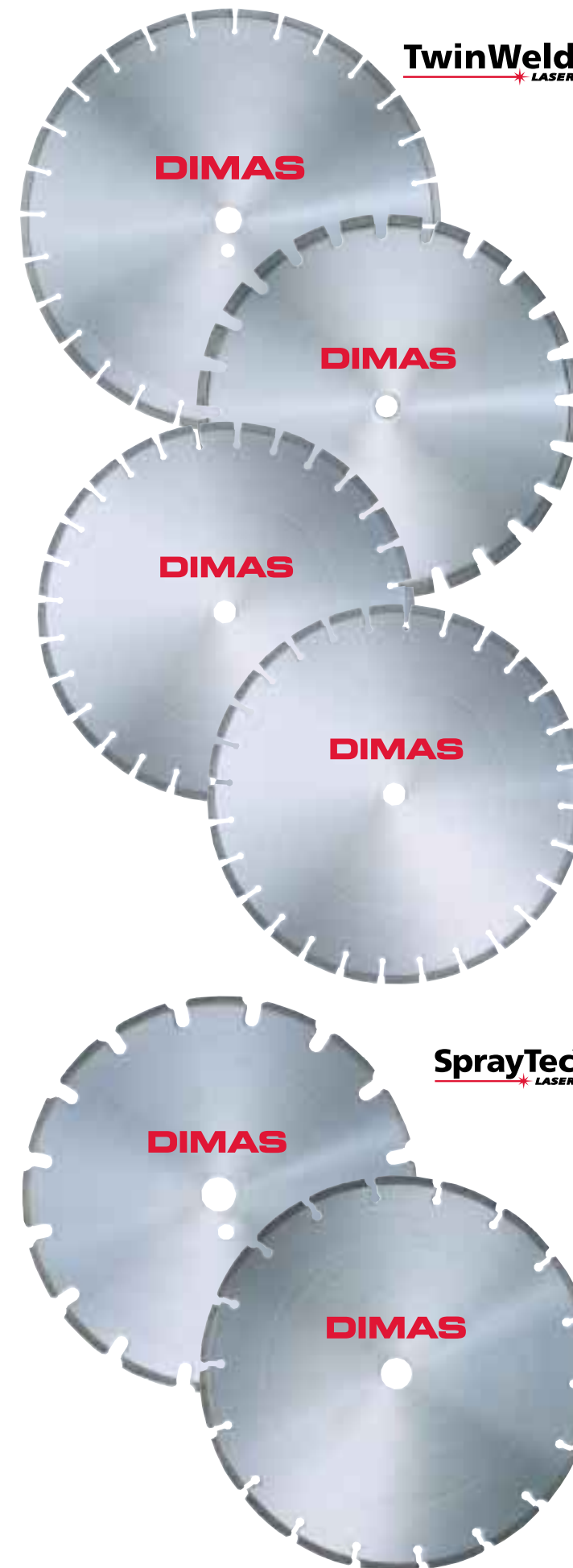
### DIMAS ELD 70

Ideal blade for abrasive materials such as building brick. Also works well in normal concrete.

### DIMAS ELD 90

Good-value asphalt blade with wide water slots to facilitate the removal of saw dust from the saw cut and recessed drop segments – which protect the core of the blade when cutting abrasive materials.

## Diamond blades for handheld petrol and electric saws



### Dimas Select

Handheld cutters, 0.5–6.0 kW

The Dimas Select series are perfect blades for people involved in occasional cutting work, mainly in the same material. An ideal and economical blade with excellent cutting properties. Produced using the TwinWeld™ technique. The Select blade was developed with the aim of producing a blade with cutting characteristics equal to the Elite blade.

### DIMAS SLD 45

Universal blade for normal concrete grades at a low investment cost. The blade offers excellent properties when freehand cutting in the most common types of concrete in the building and construction industry.

### DIMAS SLD 70

Economical blade for abrasive materials.

### DIMAS SLD 90

Efficient asphalt blade with wide water slots to facilitate the removal of saw dust from the saw cut and recessed drop segments – which protect the core of the blade when cutting abrasive materials.

### Dimas Bullit

Handheld cutters, 0.5–4.0 kW

The Bullit blades have a good combination of high cutting speed and long service life and are suitable for most cutters. These are the first diamond blades to be manufactured using the revolutionary SprayTec™ method.

### DIMAS BLD 45

An ideal blade for cutting hard concrete, brick and building block.

### DIMAS BLD 70

For cutting building blocks, abrasive materials and fresh concrete, this blade is an excellent choice.

### Dimas Tracer

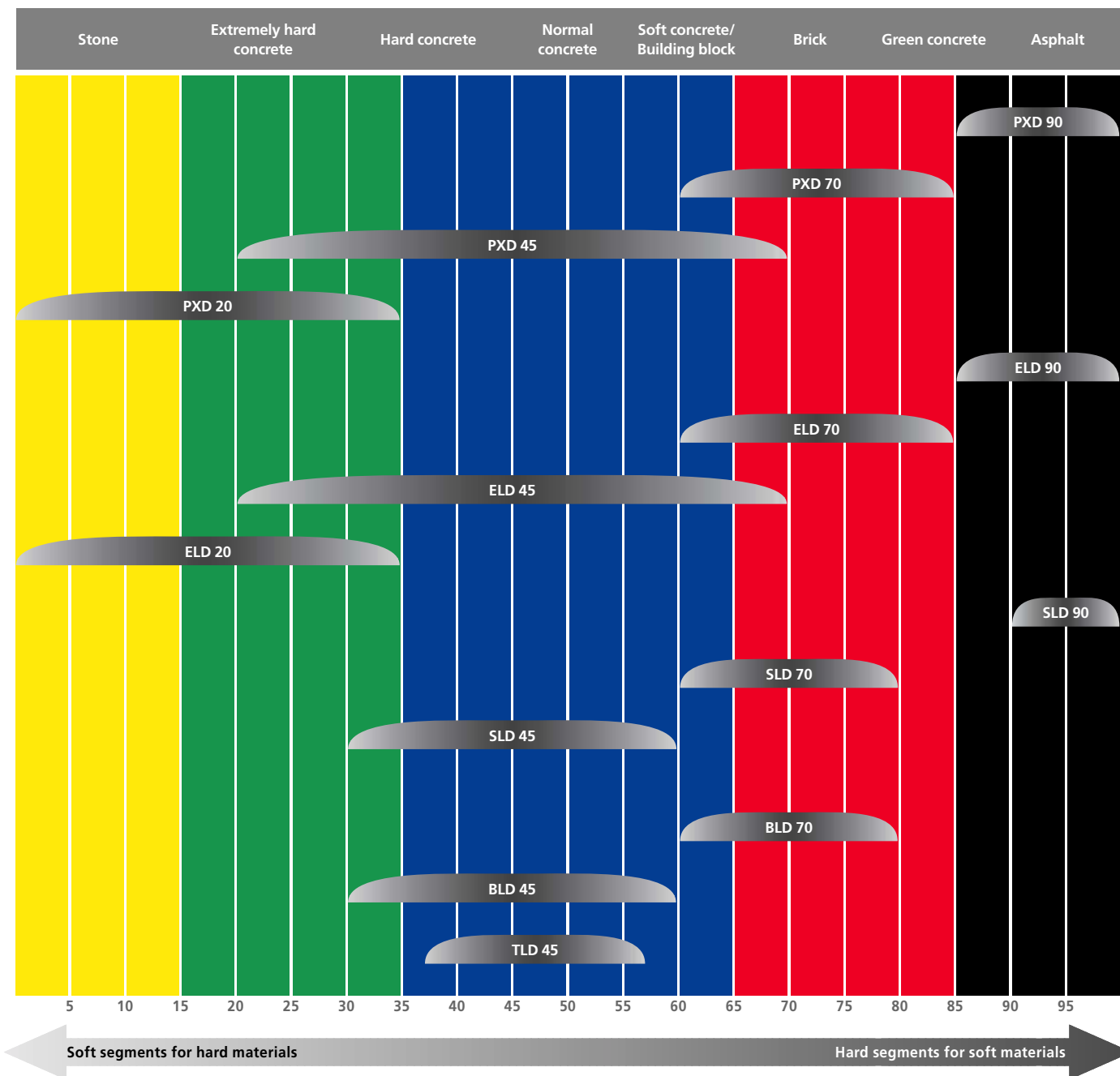
Handheld cutters, 0.5–4.0 kW

The Tracer blade is perfect for occasional cutting jobs.

### DIMAS TLD 45

Blade for concrete and other building materials that are not too hard.

# Diamond blades for handheld petrol and electric saws



# Diamond blades for handheld petrol and electric saws

## DIMAS PRO-X, PXD

DiameterX Seg. width	Water slot
305 X 2,8	N
355 X 2,8	N
355 X 3,3	N
405 X 3,5	N
455 X 3,8	N

These blades are available with arbor 20.0, 22.2 and 25.4 mm.

## DIMAS ELITE, ELD

DiameterX Seg. width	Water slot
305 X 2,8	N
355 X 2,8	N
355 X 3,3	N
405 X 3,5	N
455 X 3,8	N

These blades are available with arbor 20.0, 22.2 and 25.4 mm.

## DIMAS SELECT, SLD

DiameterX Seg. width	Water slot
305 X 2,8	N
355 X 2,8	N
355 X 3,3	N
405 X 3,5	N
455 X 3,8	N

These blades are available with arbor 20.0, 22.2 and 25.4 mm.

## DIMAS BULLIT, BLD

DiameterX Seg. width	Water slot
305 X 2,8	N
355 X 3,3	N
405 X 3,3	N

These blades are available with arbor 20.0, 22.2 and 25.4 mm.

## DIMAS TRACER, TLD 45

DiameterX Seg. width	Water slot
305 X 2,8	N
355 X 3,3	N
405 X 3,5	N

These blades are available with arbor 20.0, 22.2 and 25.4 mm.

## DIMAS, PXD/ELD/SLD 90

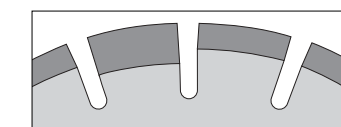
DiameterX Seg. width	Water slot
305 X 2,8	WF
355 X 3,3	WF
405 X 3,5	WF
455 X 3,8	WF

These blades are available with arbor 20.0, 22.2 and 25.4 mm.

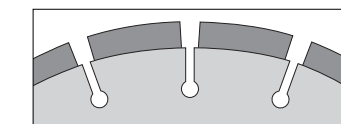
## SMALLER BLADES (100-230 MM IN DIAMETER)

DiameterX Seg. width	Water slot
100 X 2,2	N
115 X 2,2	N
125 X 2,2	N
155 X 2,2	N
180 X 2,2	N
230 X 2,5	N

Arbor 22.2 mm, other sizes supplied on request.



**WF** Wide water slots with recessed support – segments.



**N** Narrow water slots.