

Tiling Solutions 2016-1.1

UK

OBP Brno, spol. s r.o.
Hvezdoslavova 53b
627 00 Brno
Tel: +420 548 214 046
E-mail: info@obpbrno.cz
www.obpbrno.cz

marcr**ist**
Experience the difference



1979-2016
37
YEARS
Innovation
& Technology

Tiling Solutions 2016-1.1

www.marcrist.com

Marcryst Money Back Guarantee



We trust in our products and their performance, we would like you to do the same. That's why we offer the outstanding Marcryst Brand Guarantee:

Test any Marcryst products for 30 days, put them through the toughest tasks. If you are not totally satisfied with our products, you get your money back. Guaranteed!

Marcris't Performance Levels

Marcris't appreciates that each user has different needs.

To help you find the right tools for your application Marcris't offers three performance levels.

We offer each user what he wants at every price level, backed by our brand guarantee:

Each product is best in its class. If you are not totally satisfied, you get your money back. Guaranteed!

«Premium Professional»

850 Range

The best Diamond Tool you have ever used, or your money back!

Marcris't's most innovative products. Developed for professional and specialist use. Designed to deliver maximum cutting/drilling speed, precision and tool-life; even in the most challenging of applications. Offers outstanding cost-per-cut or hole-drilled ratio.

«Professional»

750 Range

Top quality, top performance at a competitive price.

Developed for general purpose, daily use. The professional range offers high cutting/drilling speeds, precision and tool-life.

«Standard»

350 Range

Quality at an unbelievable price.

Developed for occasional use. The standard range offers a good combination of performance and price for standard cutting and drilling applications.

Overview: Diamond Blade Packaging and Labels

Choosing the right product is often difficult and confusing.

Marcris aim to make it easy for you to pick the best product for your application.

- 1 Marcris Brand
- Registered trademark

- 2 Specification
- EN13236 Standard

- 3 Maximum speed recommendations for your blade

- 4 Product name

- 5 Applications / materials which the blade cuts

- 6 Quality level colour

- 7 Blade size
- Diameter and bore size

- 8 Blade directional arrow



Blade size: diameter and bore size

Materials which the blade cuts

“Why buy me”
Product selection information

Quality level, shown by the label colour:

- Gold - 850 «Premium Professional»
- Silver - 750 «Professional»
- Blue - 350 «Standard»

This product conforms to all known worldwide safety standards, inc. EN13236

Overview: Product Information

CK850 AkkuMAX Tiles

AkkuMAX Ultra thin cutting edge guarantees:

- 50% faster cut when used on any angle grinder
- 100% more battery life on a cordless angle grinder
- Guaranteed more cuts per battery charge
- Minimum dust and wear-off
- Maximum speed and battery life
- Ultra fast and long life

Patented armoured steel core for improved cutting precision, safety and stability⁽¹⁾

CK850 AkkuMAX Extreme Speed Tile Cut

Why buy me:

- Extreme speed
- Easy to use
- Extreme long life
- Purpose designed for cordless angle grinders
- Ultra thin cutting edge
- Noise reduced
- Vibration reduced (patented)⁽²⁾
- Armoured blade core for improved cutting precision and safety (patented)⁽²⁾

Technology:

Cuts all tiles <20mm

Natural stone tiles

Porcelain

Granite & natural stone

Part No.	Diameter	Thickness	Bore	Price
1853.0115.22	115 mm	Ultra thin	22,23 mm	£39.00
1853.0125.22	125 mm	Ultra thin	22,23 mm	£44.00

Speed⁽³⁾ Life⁽³⁾

Segment	Speed	Life
A	A	A
B		
C		
D		
E		
F		
G		

(1) For further Segment height information see page 2. (2) Product recommendations may vary according to wear and/or machine and/or materials. (3) GB Patent No. GB2382544. All prices exclude VAT.

Highlights New Products

Machine compatibility

Find out more, watch the product film

Product image

Suitable for wet/dry cutting

Technology icons highlight the features and benefits of each product

Product description

Application images

Segment close-up

"Why buy me" Product selection information

Materials and applications best suited to the product

Product performance charts

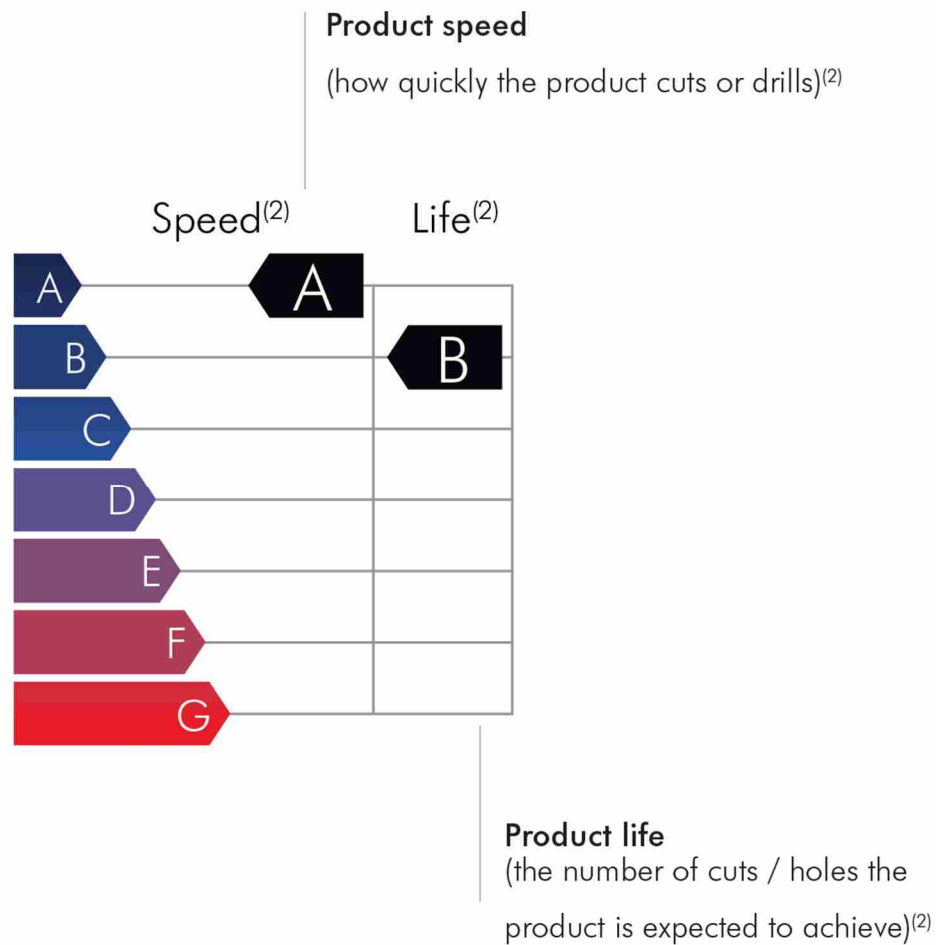
Product data i.e. size, part number, price etc.

Everything in one place

Wherever you see a QR code, be sure to scan it with your mobile device. You'll find the latest product information, application films, technical advice, and the latest tips and tricks from our technical experts.



Helping you Choose the Right Product: Product Performance Chart



Marcris understand that selecting the right diamond tools for your use may seem complex even for the most experienced professional.

With many products looking alike there is often very little information available to help you choose the right tool.

Marcris product rating charts have been determined by our R&D specialists, with over 120 combined years of technical diamond experience. They are designed to assist the professional in selecting the right product for their use, based on:

- **Product speed** (how quickly the product cuts or drills)⁽²⁾
- **Product life** (the number of cuts / holes the product is expected to achieve)⁽²⁾

⁽²⁾ Product recommendations may vary according to user and/or machine and/or materials.

Helping you Chose the Right Product: Product Technology



Safety Standards
Marcrist diamond products comply with every known safety standard worldwide.



Self Cooling
Titanium coated diamonds provide a self-cooling and self-sharpening cutting edge.



Ultra Thin & Lightning Fast
Ultra thin diamond edge guarantees lightning fast



Patented Armoured Blade Core⁽³⁾
Armoured centre for blade strength beyond belief.



Vacuum Brazed Technology
Secure method of embedding cutting particles to retain an ultra sharp edge, with up to 3 times the life of electroplated diamond.



Diamond Core Protection
Guarantees effortless cutting. PATENTED.



Semi-Silent
Noise suppression for semi-silent operation. PATENTED.



Engineered Core
Precision engineered core, hardened, ground, balanced and tensioned.



Lightning Fast
For fast cutting speed



Dynamically Balanced
Dynamically balanced to a maximum allowable tolerance of 50g/mm. This reduces vibration giving both extended machine life and improved operator safety.



Double Laser Plus
Double laser welding plus fusion process guarantees no segment loss and conforms to all safety standards worldwide.



Vacuum Ultra High Pressure Fusion Technology
Used in the Aviation and Space Industry
Segments are formed under vacuum (to eliminate impurities) and extreme pressure and fused to the core. The result - extreme bond homogeneity and adhesion for outstanding performance and safety. This method requires a segment foot to adhere the segment to the product. Therefore, usable segments heights are on average 1.5-2.5mm less than the specified segment height. Segment heights can vary. Marcrist reserves the right to change segment heights and specification without prior notification.⁽¹⁾



Laser Welded
Marcrist use double Laser Welding, each segment is welded not once, but twice.



SilentMAX
Marcrist blades bearing the trademark SilentMAX are noise reduced, combined with maximum performance and core stability.

⁽¹⁾Segment heights can vary. Usable segments heights are on average 1.5-2.5mm less than the specified segment height. Marcrist reserves the right to change segment heights and specification without prior notification.

Always here for you



Like us on Facebook

Marcris International Limited

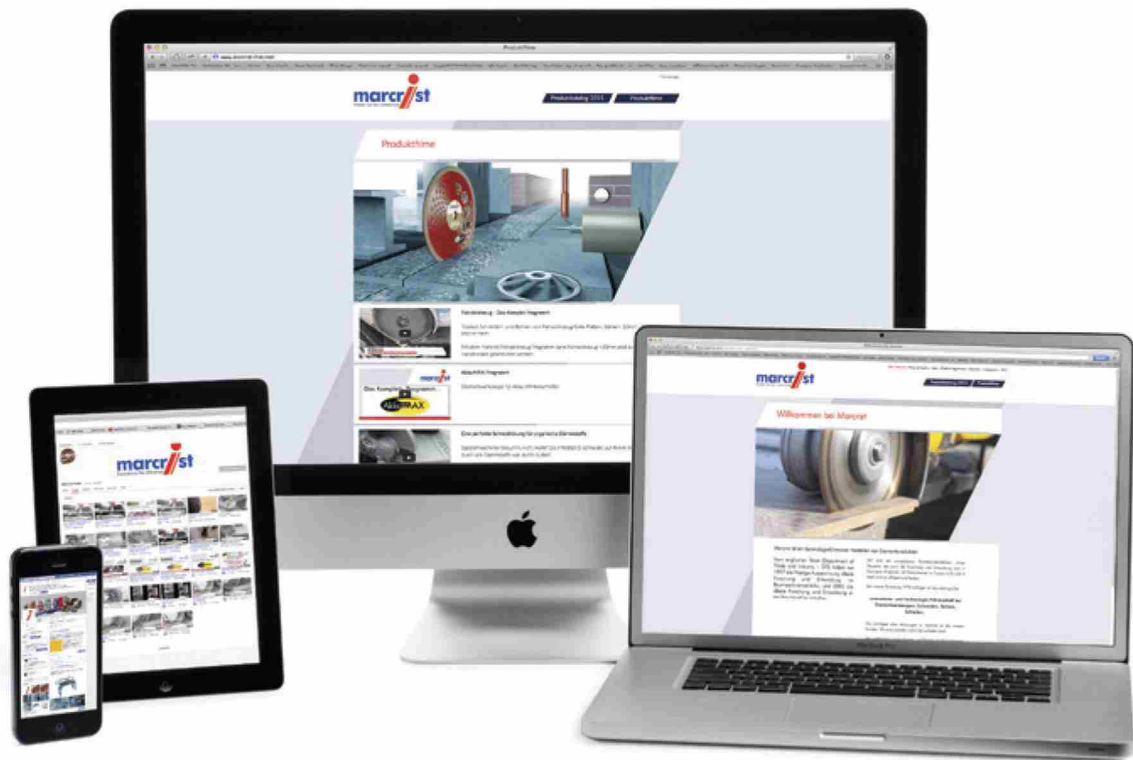
Follow us on Twitter

Marcris Tools



Keep up-to-date whilst on the go! Check out our road shows and event dates. We're likely to be holding product demonstrations at a store near you!

We'd love to hear your feedback! Let us know what you think of our products and services.



Marcris Homepage

Can't find the information you're looking for in our catalogue? Have a look online! Take advantage of our Product-Selector-Tool to help you choose the best product for your application. www.marcris.com

Marcris YouTube Channel

Keep up to date with our latest product films. Packed with useful application tips, and product features and benefits.

www.youtube.com/MarcrisTools



Need Technical Support?

Contact Marcris and ask for «Technical Support» for any questions or problems related to diamonds.

When you ring our Technical Support line you will automatically speak to experts with a combined diamond knowledge of over 113 years*.

If we cannot solve your problem over the telephone we will normally have an engineer on your site within 48 hours.



**Technical Support Helpline:
UK: +44 (0) 1302 893 253**

World First! AkkuMAX: Purpose designed blades for cordless angle grinders!

Standard blades are not designed for use with cordless angle grinders!

- Conventional cutting blades do not function well with cordless angle grinders.
- Conventional cutting blades are too thick and too heavy.
- Conventional cutting blades require much more power and speed than AkkuMAX blades. Resulting in more frequent battery charges and poor quality cuts.

Convenience, utility and appeal: cordless angle grinders offer complete freedom of movement



Messy. Inconvenient. Impractical: recent improvements in cordless angle grinder technology means cables are rapidly becoming a thing of the past.

AkkuMAX: The benefits! Make the most out of your cordless angle grinder

- Ultra-thin cutting edge cuts considerably faster.
- Delivers more cuts-per-battery charge than your standard diamond blade.
- Creates considerably less dust due to the ultra-thin cutting edge.
- Reduced friction increases the life of your battery and machine.
- Extreme long life.
- Noise reduced*.

*(Universal + Tile)



Experience the Difference!

See the difference for yourself. View the AkkuMAX film online at:
www.marcris.com



CK850 AkkuMAX Tiles



AkkuMAX Ultra thin cutting edge guarantees:

- 50% faster cut when used on any angle grinder
- Guaranteed more cuts per battery charge
- Maximum speed and battery life
- 100% more battery life on a cordless angle grinder
- Minimum dust and wear-off
- Ultra fast and long life



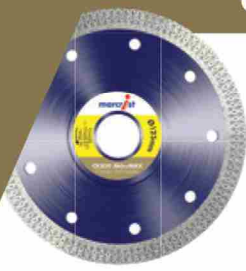
X-Segment: ensures clean, precise cut



Patented armoured steel core for improved cutting precision, safety and stability⁽³⁾



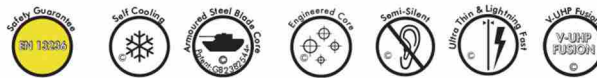
CK850 AkkuMAX Extreme Speed Tile Cut



Why buy me:

- Extreme speed • Extreme long life • Purpose designed for cordless angle grinders • Ultra-thin cutting edge • Noise reduced • Vibration reduced (patented)⁽³⁾ • Armoured blade core for improved cutting precision and safety (patented)⁽³⁾

Technology:



Cuts all tiles <20mm Natural stone tiles Porcelain Granite & natural stone

	Speed ⁽²⁾	Life ⁽²⁾
A	A	A
B		
C		
D		
E		
F		
G		

Part No.	Diameter	Thickness	Bore
1853.0115.22	115 mm	Ultra thin	22,23 mm
1853.0125.22	125 mm	Ultra thin	22,23 mm

⁽¹⁾For further Segment height information see page 2. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials.

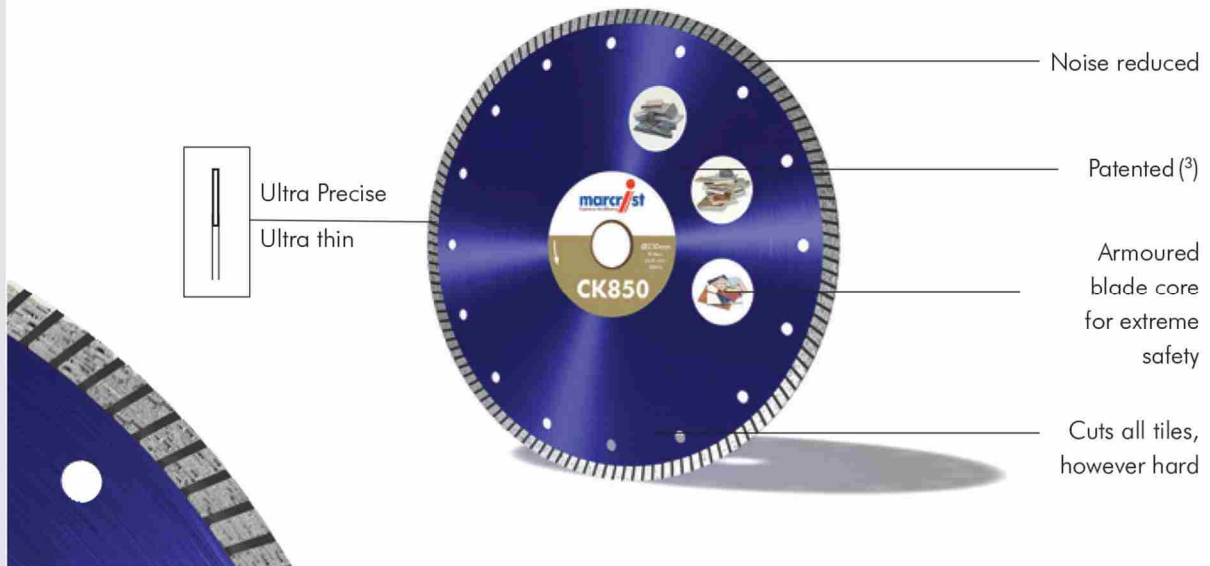
⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

Tile Cutting hand held



Problem cutting hard tiles? Problem solved!

The best, fastest, longest life turbo tile blade with the lowest cost-per-cut you have ever used. Or your money back!



Extreme long life segment

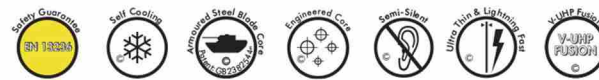
CK850 Turbo Extreme Speed Tile Blade



Why buy me:

- Extreme speed • Extreme long life • Lowest cost-per-cut • Turbo-Segment

Technology:



Speed	Life
A	A+
B	A+
C	
D	
E	
F	
G	



All Tiles however hard



Marble & slate



Granite & natural stone



Porcelain

Part Number	Diameter	Bore
1830.0115.22	115 mm	22,23 mm
1830.0125.22	125 mm	22,23 mm
1830.0230.22	230 mm	22,23 mm

The best turbo tile blade you have ever used, or your money back!

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials.

⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

Tile Cutting hand held



CK750T Turbo Fast Tile Blade

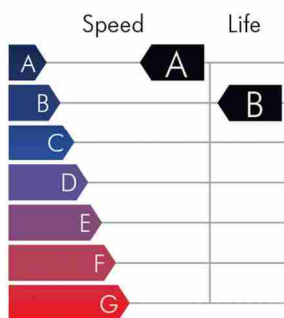


7mm ⁽¹⁾

Why buy me:

- Extreme speed • Turbo-Segment

Technology:



All Tiles however hard



Marble & slate



Granite & natural stone

Part Number	Diameter	Bore
1831.1115.22	115 mm	22,23 mm
1831.1125.22	125 mm	22,23 mm
1831.1230	230 mm	22,23 / 25.4 mm

Raising standards in quality and performance for professional users. Totally satisfied, or your money back!

CK750 Smooth Tile Blade

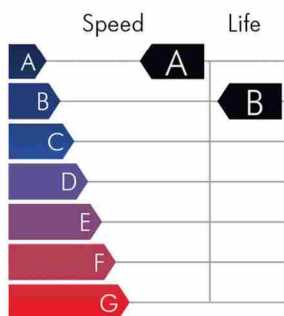
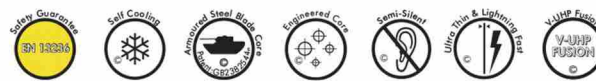


10mm ⁽¹⁾

Why buy me:

- Extreme precision • Fast • Smooth rim for a clean, tear free cut

Technology:



All Tiles however hard



Marble & slate



Granite & natural stone

Part Number	Diameter	Bore (without flange)
1125.0085.15	85 mm	15,0 mm
1125.0115.22	115 mm	22,23 mm
1125.0125.22	125 mm	22,23 mm

Raising standards in quality and performance for professional users. Totally satisfied, or your money back!

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

Tile Cutting hand held



CK350S Smooth Tile Blade



5mm ⁽¹⁾

Technology:



All Tiles
however hard

Speed	Life
A	
B	B
C	C
D	
E	
F	
G	

Part Number	Diameter	Bore
1832.1115.22	115 mm	22,23 mm
1831.1125.22	125 mm	22,23 mm
1831.1230	230 mm	22,23 mm / 25,4 mm

Value range for the professional, without compromising on safety.

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials.

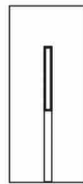
⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

TG 750 Tile Grout Remover

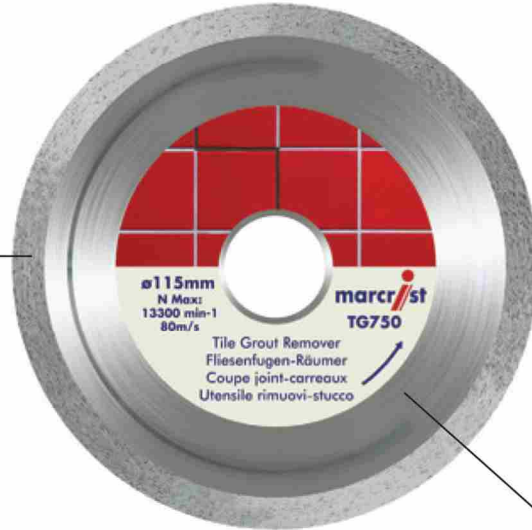


Tile Grout Remover

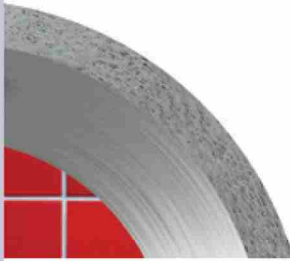
- Fits all Ø115mm and Ø125mm depth stop angle grinders
- Self guiding, does not damage adjoining tile
- Armoured blade core for safety
- Self cooling



Ultra thin



Depth stop



Depth stop

TG 750 Tile Grout Remover



Why buy me:

- Fast • Precise • Ultra thin • Removes tile grout between tiles • Fits all Ø115mm and Ø125mm angle grinders • Will not damage tiles

Technology:



All Tiles
however hard

Speed	Life
A	A+
B	
C	
D	
E	
F	
G	

Part Number	Diameter	Bore
1983.0115.22	115 mm	22,23 mm

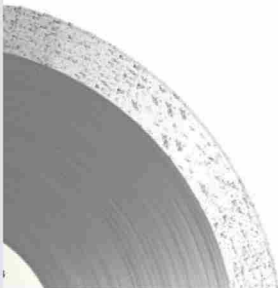
Raising standards in quality and performance for professional users. Totally satisfied, or your money back!

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

CC750 Curve Cutting hand held



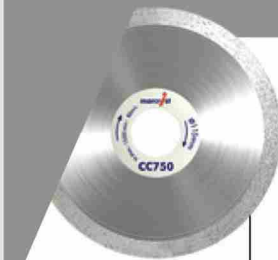
- Easy way to cut perfect curves and forms in all types of tiles
- Cuts all tiles, however hard!



Smooth rim segment



CC750 Curve Cutting

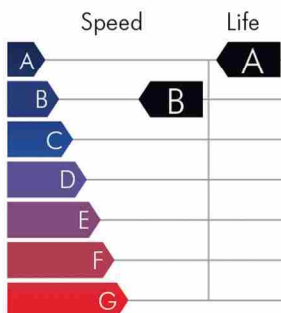


10mm⁽¹⁾

Why buy me:

- Fast • Precise • Fits all Ø115mm and Ø125mm angle grinders

Technology:



All Tiles however hard



Marble & slate



Granite & natural stone

Part Number	Diameter	Bore
2370.0115.22	115 mm	22,23 mm

Curve cutting made easy. Totally satisfied or your money back!

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials.

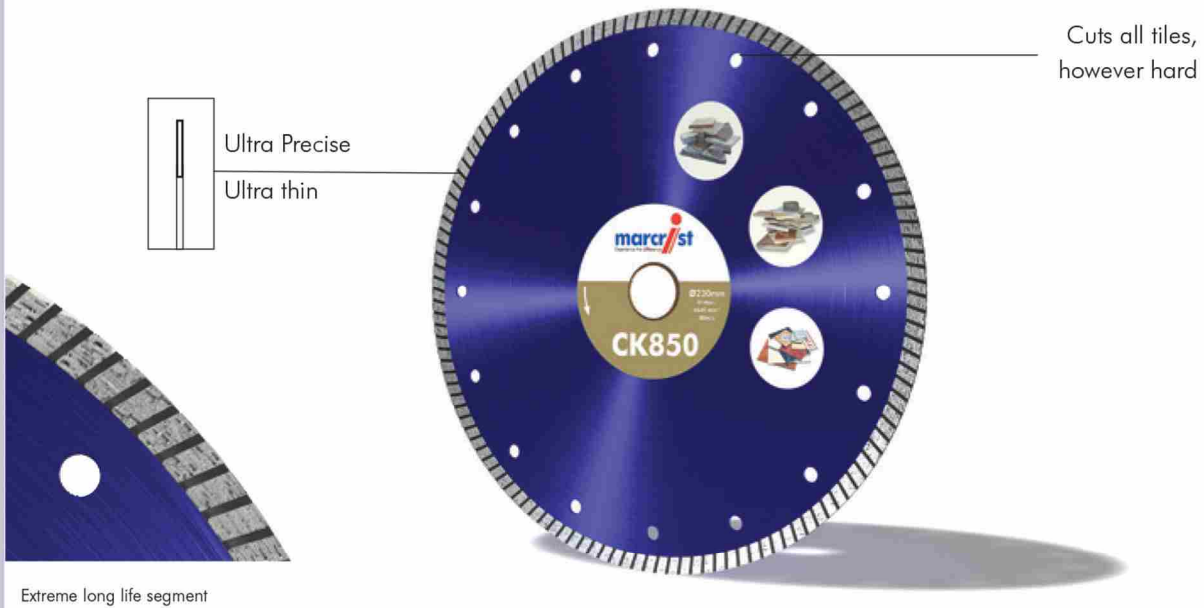
⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

CK850 Tile Cutting tile table saws



Problem cutting hard tiles? Problem solved!

The best, fastest, longest life turbo tile blade with the lowest cost-per-cut you have ever used. Or your money back!



Extreme long life segment

CK850 Turbo Extreme Speed Tile Blade



Why buy me:

- Extreme speed • Extreme long life • Lowest cost-per-cut • Turbo-Segment

Technology:



All Tiles however hard



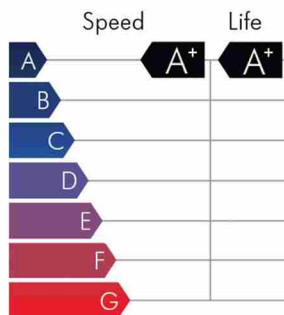
Marble & slate



Granite & natural stone



Porcelain



Part Number	Diameter	Bore	
1830.1150.25	150mm	22,23/25.4mm	
1830.1180.25	180mm	22,23/25.4mm	
1830.1200.30	200mm	22,40/30,0mm	
1830.1230.25	230mm	22,23/25.4mm	Without flange
1830.1250.30	250mm	22,40/30,0mm	
1830.1300.30	300mm	22,40/30,0mm	
1830.1350.30	350mm	22,40/30,0mm	

The best turbo tile blade you have ever used, or your money back!

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

Tile Cutting tile table saws



CK750T Turbo Fast Tile Blade

7mm ⁽¹⁾

Why buy me:

- Fast • Precise • Turbo-Segment

Technology:

All Tiles
however hard

Marble & slate

Granite &
natural stone

Part Number	Diameter	Bore	
1831.1150.25	150 mm	22,23 / 25,4 mm	
1831.1180.25	180 mm	22,23 / 25,4 mm	Without flange
1831.1200.30	200 mm	24,40 / 30,0 mm	
1831.1230.30	230 mm	25,40 / 30,0 mm	

Speed Life

A	A
B	B
C	
D	
E	
F	
G	

Raising standards in quality and performance for professional users. Totally satisfied, or your money back!

CK750 Smooth Tile Blade

10mm ⁽¹⁾

Why buy me:

- Precise • Fast • Smooth rim for a clean, tear free cut

Technology:

All Tiles
however hard

Marble & slate

Granite &
natural stone

Part Number	Diameter	Bore	
1125.1150.25	150 mm	22,23 / 25,40 mm	
1125.1180	180 mm	22,23 / 25,4 / 30,00 mm	
1125.1200.30	200 mm	25,40 / 30,00 mm	
1125.1230.30	230 mm	25,40 / 30,00 mm	
1125.1250.30	250 mm	25,40 / 30,00 mm	
1125.1300.30	300 mm	25,40 / 30,00 mm	
1125.1350.30	350 mm	25,40 / 30,00 mm	

Speed Life

A	A
B	B
C	
D	
E	
F	
G	

Raising standards in quality and performance for professional users. Totally satisfied, or your money back!

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials.

⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

Tile Cutting tile table saws



CK350S Tile cutting

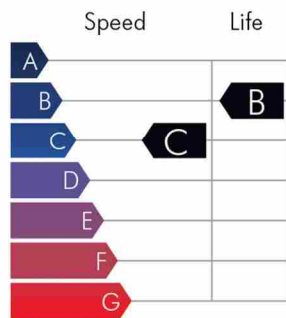


5 mm ⁽¹⁾

Technology:



All Tiles
however hard



Part Number	Diameter	Bore	
1832.1150.25	150 mm	22,23 / 25,40 mm	
1832.1180.25	180 mm	22,23 / 25,40 mm	Without flange
1832.1200.25	200 mm	25,40 mm	
1832.1230.25	230 mm	22,23 / 25,40 mm	

Value range for the professional, without compromising on safety.

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials.
⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

STC 185 Stone and Tile Cutter

Long, deep, and precise cuts!

- Practically dust-free
- Variable depth of cut
- Unlimited cutting length
- The ultimate in versatility



Overload protection



Wet cut



Dry cut practically dust free



Precision cutting with guide rail



Precision depth cutting



Integrated PRCD safety switches off the STC185 within milliseconds.

Low cutting speeds for tear-free cutting

Precision adjustments for mitre cutting 0 - 45°



SilentMAX Noise and vibration reduced

Performance Data **STC 185**

	110/220/230
Power	1300 Watt
Speed	3500 rpm
Blade diameter	185 mm
Bore	20,0 mm
Weight	4.9 kg
Dimensions	510 x 330 x 310 mm
Cutting depth	90° = 58mm 45° = 35mm

Part Number

8020.001.001	Contents include: STC 185 230V incl. Universal blade for stone/granite/ concrete (with GB plug)
8020.001.005	Contents include: STC 185 230V incl. Universal blade for all tiles/porcelain/ natural stone (with GB plug)



Special Diamond Blades for **STC185**

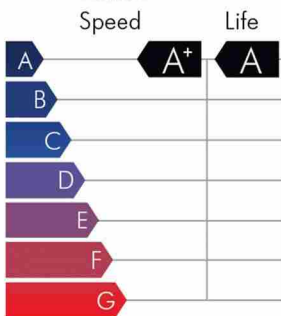
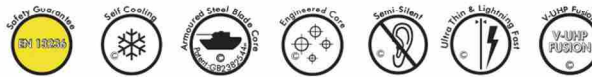
STC850U Extreme Speed Precision Cut



Why buy me:

- Extreme precision • Extreme speed • Noise reduced

Technology:



Part Number	Ø	Bore	Application
2650.0185.20	185 mm	20,0 mm	Granite/Concrete/Stone

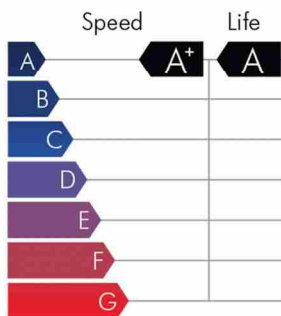
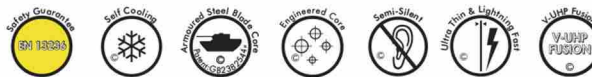
STC850C Extreme Speed Tile Cut



Why buy me:






- Extreme speed • Extreme Long life • Lowest cost-per-cut

Technology:



Part Number	Ø	Bore	Application
2650.0185.20	185 mm	20,0 mm	Porcelain/natural stone/tiles

Accessories for **STC185** Stone and Tile Cutter

Description	Part Number	Description	Part Number
 1100mm Precision Guide Rail	8010.300.001	 Water Pressure Bottle 11L. With 2 metre hose and connect coupling. Safety pressure release valve	7800.001.011
 Guide Rail Connector	8010.300.002	 3L Professional Water Bottle. Comes with 2m x 8mm plastic tubing and shoulder strap	490.003.031
 Water Connector Kit for hose pipes, 11Ltr water bottles, and 3Ltr water bottles	8010.300.003		

(1) For further Segment height information see page 7. (2) Product recommendations may vary according to user and/or machine and/or materials. (3) GB Patent-No. GB2382544. All prices exclude VAT.

TCM 720 Tile Table Saw

- 720mm cutting length
- Vibration and noise reduced
- Foldable legs for ease of transportation
- Fits in most car boots



Precise, clean and tear-free cut with **TCM720 & CK350S**



Plunge cutting



Galvanised for total rust protection



3 part construction for easy transport



Fits in the boot of most cars



Performance Data **TCM 720**

Power	800 Watt
Blade Diameter	230 mm
Speed	2950 rpm
Max. cutting length	780 mm
Plunge cutting	Yes
Cutting depth at 90°	60 mm
Cutting depth at 45°	50 mm
Mitre cutting	0 – 45°
Spindle (Bore)	25.4 mm
Rubber matting on cutting table and side table	Yes
Side table	Yes (230 x 170 mm)
Table size	900 x 395 mm
Aluminum rail with cutting length adjustment	Yes
3 Part construction	24.8 kg (heaviest individual part)
Folding legs with height adjustable feet	Yes
PRCD Safety (230 / 240 V)	Yes
Assembled size (length x width x height)	1330 x 650 x 1290 mm
Total weight	39.5 kg
Galvanised for rust protection	Yes
Vibration and Noise Reduced	Yes

Part Number

8040.001.001

Contents include: **TCM 720** 230V tile table saw compl. with side table & Ø230mm **CK 350S** tile blade (with GB plug)

TCM 1200 Tile Table Saw

- 1200 mm cutting length
- Vibration and noise reduced
- Foldable legs for ease of transportation



includes
 Ø230mm
 Marcris Diamond
 blade
CK850



Tool-free adjustments



2 part construction for easy cleaning



Precise chip-free cut with **TCM1200** and **CK850**



Plunge cutting



Adjustable mitre cutting



Foldable legs and transport wheels ensure easy transportation

Performance Data TCM 1200

Power	1200Watt
Blade Diameter	230mm
Speed	2950 rpm
Max. cutting length	1200mm
Plunge cutting	Yes
Cutting depth at 90°	60mm
Cutting depth at 45°	50mm
Mitre cutting	0 – 45°
Spindle (Bore)	25.4mm
Rubber matting on cutting table and side table	Yes
Side table	Yes (230 x 170mm)
Table size	1250 x 420mm
Tool-free adjustments	Yes
Adjustable cutting depth	Yes
Aluminum rail with cutting length adjustment	Yes
Folding legs with height adjustable feet	Yes
PRCD Safety (230/240V)	Yes (230/240V)
Assembled size (length x width x height)	1950 x 590 x 1300mm
2 Part construction for easy cleaning	Yes
Total weight	59.5kg
Galvanised for rust protection	Yes
Vibration and Noise Reduced	Yes

Part Number

8041.001.003 Contents include: **TCM1200** 230V tile table saw compl. with side table & Ø230mm **CK850** tile blade (with GB plug)

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials.

⁽³⁾GB Patent-No. GB2382544. All prices exclude VAT.

Doesn't drill? Doesn't exist!



With the Marcris tile drill...

- No more scratched or chipped tiles
- Tear-free drilling
- Even drills glass and mosaic tiles
- Compatible with all cordless, standard and professional drills
- Marcris tile drills get you through the hardest tiles in the world!

Perfect for a multitude of applications...



Water pipes



Accessories



Heating systems



Waste pipes



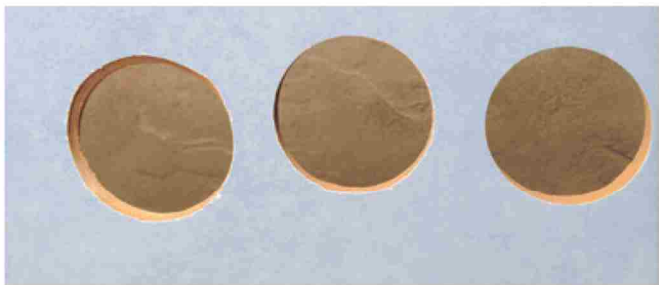
All plumbing & bathroom pipes



Lighting accessories



Perfect holes, even close to the tile edge



Through the hardest tiles in seconds

Number of Holes Drilled - Marcris Guarantee ⁽⁵⁾

The specified number of possible holes (lowest number) and the drilling times are based on hardness 5 Porcelain tiles (5 to 8mm thick) used as per Marcris's directions and speed recommendations.

The upper maximum values, were obtained in internal tests. Please note, as with all test practices, results may vary depending on a variety of parameters. Including: users ability, machine type and tile type/ thickness.

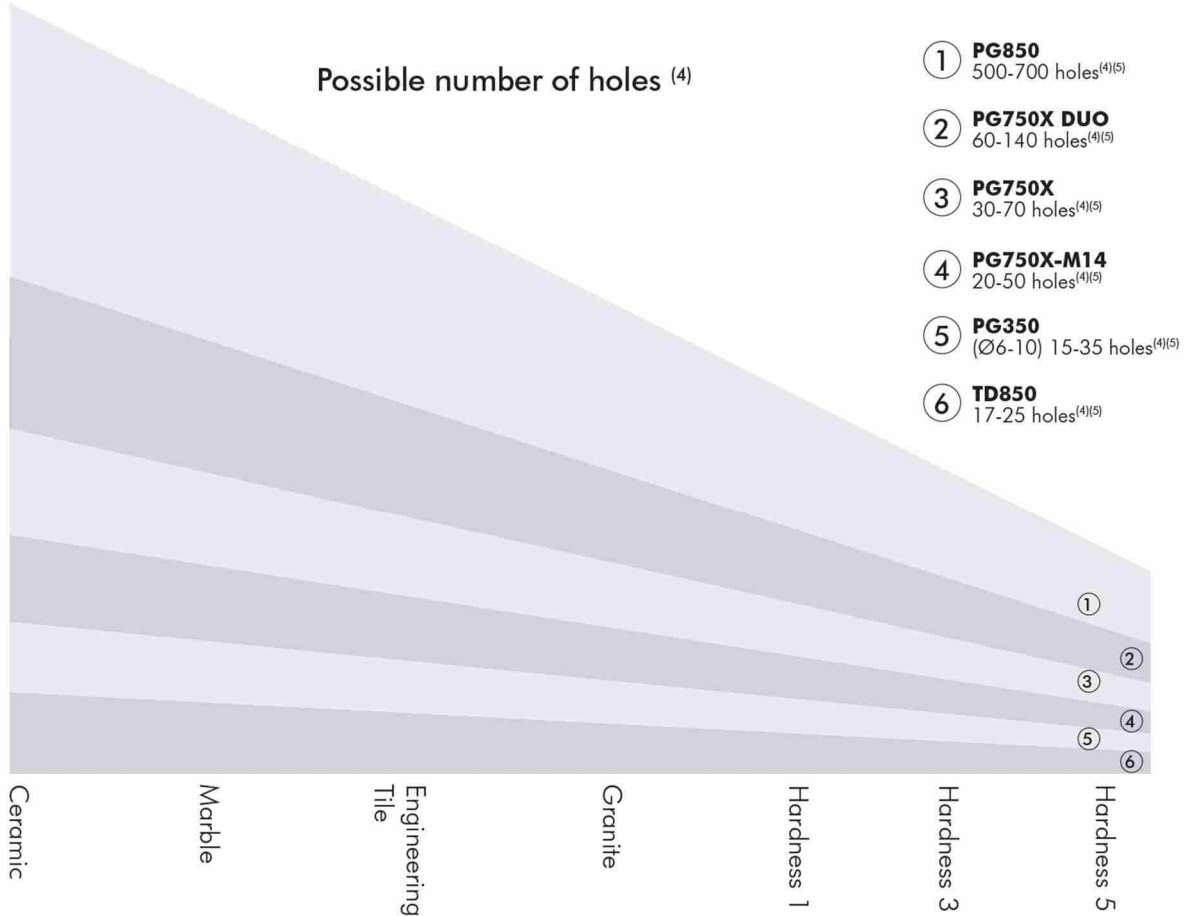
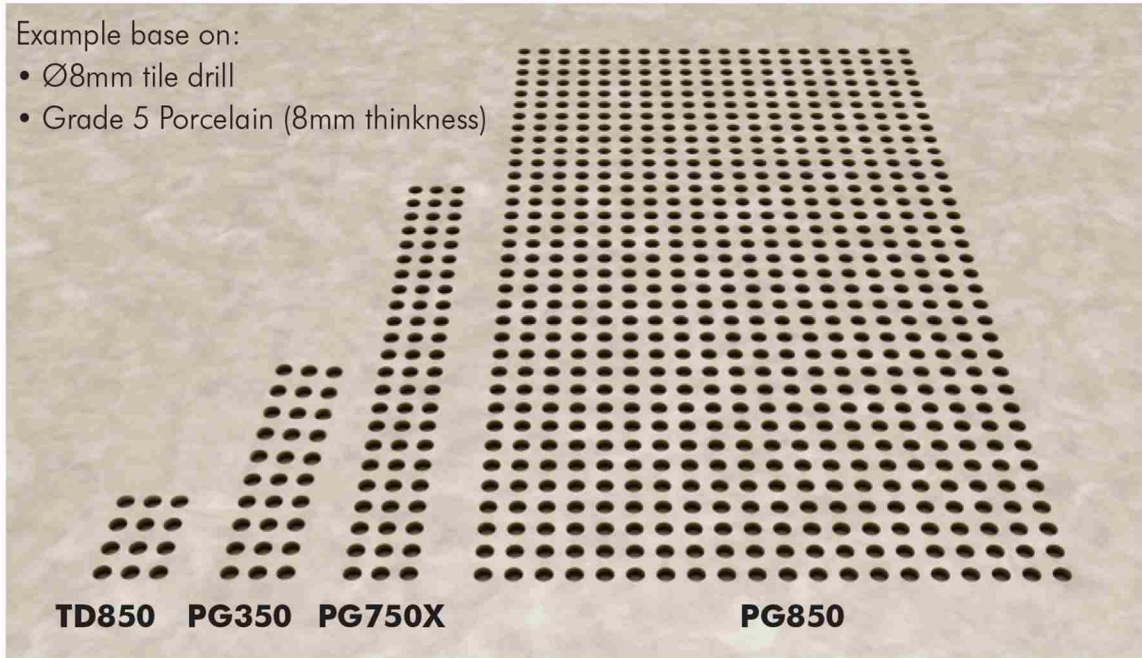
Marcris Tile Drills: Drill all Tiles, however hard!

The perfect solution for every tile drilling requirement...

The question is: how many holes and how quickly you want to drill...

Example base on:

- Ø8mm tile drill
- Grade 5 Porcelain (8mm thickness)



⁽⁴⁾ The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion.








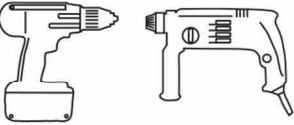
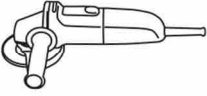
Tile Drilling Overview

**Endorsed by
Villeroy & Boch**
"Marcris, the
best tile drill for
professional
users"

	PG850	PG350
		
Wet / Dry		
Available Diameters	Ø6 - Ø112 mm	Ø6 - Ø72 mm
Ideal Machine Application	Standard cordless drill - 1500 rpm Professional drill - 1500/3000 rpm	Standard cordless drill - 1500 rpm
	  with PRCD	  with PRCD
Benefits	<ul style="list-style-type: none"> • Extreme speed • Extreme long life • Perfect holes • Lowest cost per hole • Doesn't drill...doesn't exist! <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Speed</p>  </div> <div style="text-align: center;"> <p>Life</p>  </div> </div>	<ul style="list-style-type: none"> • Self-centering (Ø20mm - Ø72mm) • Easy to use • Perfect holes • Cost effective <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Speed</p>  </div> <div style="text-align: center;"> <p>Life</p>  </div> </div>

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

Tile Drilling Overview

TD850	PG750	PG750-M14																																																								
																																																										
																																																										
<p>Ø6 - Ø10mm</p>	<p>Ø6 - Ø72mm</p>																																																									
<p>Standard cordless drill - 500 rpm (max.)</p>	<p>Professional cordless drill - 1500 rpm Professional drill - 1500-3000 rpm</p>	<p>Angle grinder 3000 - 6000 rpm</p>																																																								
																																																										
<ul style="list-style-type: none"> • Self-centering • Drills dry • Perfect for drilling fixing holes • Cost effective <div data-bbox="212 1637 523 1977"> <p>Speed Life</p> <table border="1"> <tr><td>A</td><td>A</td></tr> <tr><td>B</td><td>B</td></tr> <tr><td>C</td><td></td></tr> <tr><td>D</td><td></td></tr> <tr><td>E</td><td></td></tr> <tr><td>F</td><td></td></tr> <tr><td>G</td><td></td></tr> </table> </div>	A	A	B	B	C		D		E		F		G		<ul style="list-style-type: none"> • Drills dry • No drilling mess • Extreme speed • Doesn't drill... doesn't exist! <div data-bbox="635 1637 946 1977"> <p>Speed Life</p> <table border="1"> <tr><td>A</td><td>A</td><td>A</td></tr> <tr><td>B</td><td></td><td></td></tr> <tr><td>C</td><td></td><td></td></tr> <tr><td>D</td><td></td><td></td></tr> <tr><td>E</td><td></td><td></td></tr> <tr><td>F</td><td></td><td></td></tr> <tr><td>G</td><td></td><td></td></tr> </table> </div>	A	A	A	B			C			D			E			F			G			<ul style="list-style-type: none"> • Drills dry • No drilling mess • Extreme speed • Doesn't drill... doesn't exist! <div data-bbox="1058 1637 1369 1977"> <p>Speed Life</p> <table border="1"> <tr><td>A</td><td>A⁺</td><td>B</td></tr> <tr><td>B</td><td></td><td></td></tr> <tr><td>C</td><td></td><td></td></tr> <tr><td>D</td><td></td><td></td></tr> <tr><td>E</td><td></td><td></td></tr> <tr><td>F</td><td></td><td></td></tr> <tr><td>G</td><td></td><td></td></tr> </table> </div>	A	A ⁺	B	B			C			D			E			F			G		
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⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

PG 850 Tile and Porcelain wet drilling



The ultimate tile and porcelain drill for frequent drillers!

- Perfect for drilling all tiles, granite and Porcelain hardness 5
- Extreme speed
- Extreme long life
- Perfect holes - first time, every time!
- Works with all drills, professional drills, corded and cordless
- Extreme lowest cost-per-hole drilled



PG 850 Ultimate Wet Tile Drill 1/2" x 20 UNF



Why buy me:

- Extreme speed • Extreme long life • Perfect for professional everyday users
- Extreme lowest cost-per-hole

Technology:



Granite



Porcelain



Mosaic



All Tiles however hard

Drills more than **500** holes in grade 5 porcelain⁽⁴⁾⁽⁵⁾

Speed	Life
A	A+
B	
C	
D	
E	
F	
G	

Part Number	Diameter
490.001.006	6 mm
490.001.007	7 mm
490.001.008	8 mm
490.001.010	10 mm
490.001.015	15 mm
490.001.019	19 mm
490.001.022	22 mm
490.001.026	26 mm
490.001.032	32 mm
490.001.036	36 mm
490.001.044	44 mm
490.001.053	53 mm
490.001.058	58 mm
490.001.065	65 mm
490.001.070	70 mm
490.001.080	80 mm
490.001.112	112 mm

The best wet tile drill you have ever used, or your money back!

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

PG 850 Tile and Porcelain wet drilling



PG 850 Professional Starter Kitt



Contents include:

- Ø6mm **PG850** tile drill
- Water swivel with water connector
- Water bottle
- Universal drill guide
- 2m of 8mm water tube
- Core extraction kit for slug removal
- Spanners

Part Number	Diameter
490.001.004	PG850 Starter kit includes PG850 Ø6mm

The best wet tile drill you have ever used, or your money back!

PG 850 Tile Drill Accessories

	Description	Part Number
	Water Swivel with ball valve and tap Connects to drill and allows flow of water to PG850	490.003.038
	1L Water Bottle. Plastic water bottle designed to hold pressure and maintain water flow during drilling. Comes with 2m x 8mm plastic tubing	490.003.002
	3L Professional Water Bottle Robust 3L water bottle. Increased capacity means less re-filling & pumping. Comes with 2m x 8mm plastic tubing and shoulder strap	490.003.031
	2 m x Ø 8mm Water tube	490.003.006
	Professional Steel Drill Guide. Robust steel construction for long life. Fits all sizes from Ø6mm - Ø112mm	490.003.030
	Universal Drill Guide Fits sizes from Ø6mm - Ø80mm	490.003.003
	Adaptor 1/2" BSP(M) - 1/2" x 20 UNF(M)	340.101.0116
	Adaptor M16(M) - 1/2" x 20 UNF(M)	340.101.0117
	Sharpening Stone Re-sharpens Tile drills	350.100.0006
	PG850 Core Extraction Kit. For easy tile slug removal. Helps protect the delicate diamond crown and prolong the life of the drill	490.003.033



⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

TD 850 Tile and Porcelain Drill for drilling fixing holes



The ideal tile drill for drilling fixing holes!

- Drilling fixing holes Ø6 – 10mm in the hardest of tiles is now easy
- Drills dry and is self-centering
- Works with all drills; corded and cordless
- Drills 14 – 40 holes in porcelain Grade 5 with 8mm thickness
- The perfect cost-effective solution for users needing to drill only a limited number of holes



TD 850 Dry Tile Drill for Drilling Fixing Holes



Drills more than **12 - 25** holes in grade 5 porcelain⁽⁴⁾⁽⁵⁾

Why buy me:

- The perfect tile drill for drilling fixing holes • Self-centering • Won't slip or scratch tiles



Granite & natural stone



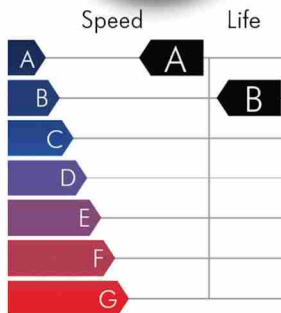
Porcelain



Mosaic



All Tiles however hard



Part Number	Diameter
495.001.006	6 mm
495.001.007	7 mm
495.001.008	8 mm
495.001.010	10 mm

TD850 Dry Tile Drilling Kit for Drilling Fixing Holes



Complete set

Part Number	Diameter
495.501.001	TD850 double pack Ø6 and 8mm

The best tile drill for drilling fixing holes that you have ever used, or your money back!

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

PG 750X Tile and Porcelain dry drilling



Drilling perfection for dry drilling!

- Drills dry, no need for water!
- When others fail...the **PG750X** is your dry drilling solution
- **PG750X** always drills however hard the tile may be
- Perfect for use with your cordless drill
- Saves more in time than what it costs to buy
- Simple and easy to use
- Self-cooling



PG 750X Dry Tile and Porcelain Drill



Drills more than **30-70** holes in grade 5 porcelain⁽⁴⁾⁽⁵⁾

Why buy me:

- Dry drilling • Fast • For use with all drills, professional and cordless

Technology:



Granite



Porcelain



Mosaic



All Tiles however hard

Speed	Life
A	A
B	
C	
D	
E	
F	
G	

Part Number	Diameter
490.102.006	6 mm
490.102.008	8 mm
490.102.010	10 mm
490.102.014	14 mm
490.102.020	20 mm
490.102.026	26 mm
490.102.036	36 mm
490.102.044	44 mm
490.102.058	58 mm
490.102.068	68 mm
490.102.072	72 mm
490.003.019	Steel drill guide

PG 750X Dry Tile Drilling Kit



A complete dry tile drilling system in a handy case, ideal for use with cordless drills

Part Number	Description
490.602.001	PG750X Kit with steel drill guide and drills Ø6, 8,10 mm

The best dry tile drill you have ever used, or your money back!

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

PG 750X DUO Tile and Porcelain dry drilling



One drill, two hole diameters!

- Drill Ø6 and Ø8mm holes with one tile drill!
- When others fail ... the PG750X is your dry drilling solution
- PG750X always drills however hard the tile may be!
- Drills dry ... Self-cooling
- Saves more in time than what it costs to buy
- Simple and easy to use



PG 750X DUO Dry Tile Drill



Drills more than **60 - 140** holes in grade 5 porcelain ⁽¹⁾⁽⁵⁾

Why buy me:

- Dry drilling • Fast • For use with all drills, professional and cordless

Technology:



Granite



Porcelain



Mosaic



All Tiles however hard

Speed	Life
A	A
B	
C	
D	
E	
F	
G	

Part Number	Diameter
490.602.002	6 / 8 mm

The best dry tile drill you have ever used, or your money back!

PG 750 Dry Tile Drill Accessories



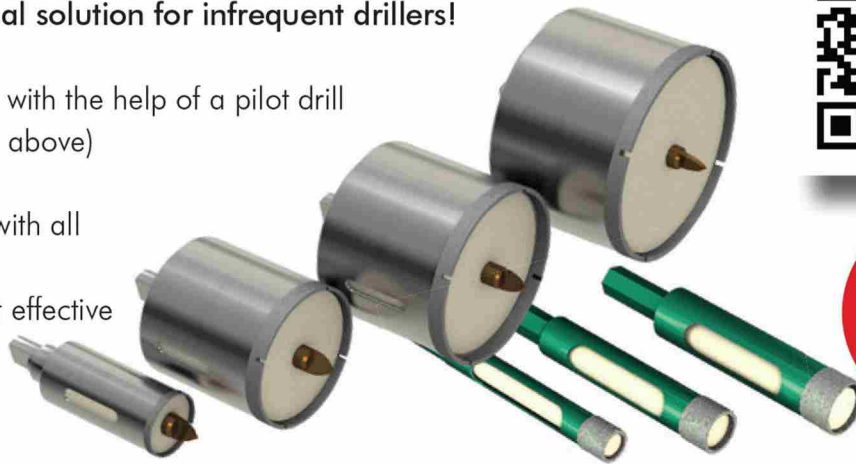
Part Number	Description
490.003.019	Steel drill guide for all PG750X tile drills

PG 350 Tile and Porcelain Drill semi-dry drilling



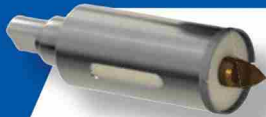
The professional solution for infrequent drillers!

- Drills all tiles
- Self-centering with the help of a pilot drill (Ø20mm and above)
- Easy to use
- Ideal for use with all cordless drills
- Extremely cost effective



Ø6-10mm Drills more than 12 - 20 holes in grade 5 porcelain⁽⁴⁾⁽⁵⁾

PG 350 Tile and Porcelain Drill



Ø20-72mm Drills more than 15 - 35 holes in grade 5 porcelain⁽⁴⁾⁽⁵⁾

Why buy me:

- Self-centering • Can dry drill, increased efficiency when wet drilling • Does not run off and scratch the tile • Complete with pilot drill for easy starting

Technology:



Granite



Porcelain



Mosaic



All Tiles however hard

Speed	Life
A	
B	
C	C
D	
E	
F	
G	

Part Number	Diameter
492.001.006	6 mm
492.001.008	8 mm
492.001.010	10 mm
492.001.020	20 mm
492.001.026	26 mm
492.001.036	36 mm
492.001.044	44 mm
492.001.058	58 mm
492.001.068	68 mm
492.001.072	72 mm
492.001.P07	Pilot drill

PG 350 Tile and Porcelain Drilling Kit



Complete set

Part Number	Diameter
492.501.001	PG350 Kit including tiles drills Ø6, 8, 10mm and drilling guide

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

PG 750-M14 Tile and Porcelain dry drilling



The tile drill designed especially for use with angle grinders!

- Dry drilling in porcelain is now easy!
- When others fail ... the **PG750X** is your dry drilling solution
- **PG750X** always drills however hard the tile may be
- Drills dry ... Self-cooling
- Saves more in time than what it costs to buy
- Simple and easy to use



PG 750X-M14 Tile Drill for Angle Grinders



Drills more than **20 - 50** holes in grade 5 porcelain ⁽⁴⁾⁽⁵⁾

Why buy me:

- Dry drilling • Fast • For use with all drills, professional and cordless

Technology:



Granite



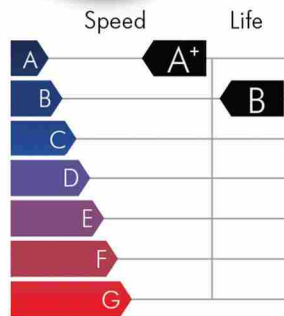
Porcelain



Mosaic



All Tiles however hard



Part Number	Ø / Fitting
490.202.006	6 mm / M14
490.202.008	8 mm / M14
490.202.010	10 mm / M14
490.202.014	14 mm / M14
490.202.020	20 mm / M14
490.202.026	26 mm / M14
490.202.036	36 mm / M14
490.202.044	44 mm / M14
490.202.058	58 mm / M14
490.202.068	68 mm / M14
490.202.072	72 mm / M14
490.003.019	Steel drill guide

PG 750X-M14 Tile Drilling Kit for Angle Grinders



Complete set

Part Number	Description
490.602.003	PG750X M14 Set with Ø6, 8 and 10mm drills and drill guide

34 ⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

TDM 1 The Tile Drilling Machine for Professionals

Tiling and fixing holes drilled in seconds!

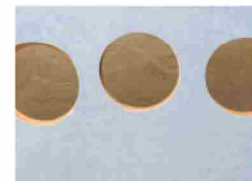
- Hydraulic drill guide for precision, slip-free tile drilling
- PRCD for your safety
- 1100 Watt motor 230V / 950 Watt 110V
- 2 speed aluminium gearbox, variable speed and reverse
- 13mm metal bodied keyless chuck
- Impact action
- Max drilling capacity 112 mm with Marcris **PG850**
- Drills perfect holes when used with any Marcris tile drill



PG750X The perfect partner for the **TDM1**



PRCD for added safety (cuts off the machine within milliseconds)



Dry drilling through the hardest of tiles



Pin-point starting accuracy



Perfect, tear-free holes even when drilling close to the edge

Performance Data **TDM 1**

	110V/230V
Drilling capacity	Dry drilling Ø 6 mm – Ø 72 mm Wet drilling Ø 6 mm – Ø 112 mm
Power	1100 Watt
Gears	8 speeds: 2 mechanical 1500 - 3000 rpm 6 electronic 2 speed high torque gearbox
Housing	Soft percussion Metal gear housing
Electronics	2 speed variable and reverse Keyless auto lock chuck Soft start
Part Number	
7730.001.001	TDM 1 230V machine compl. with hydraulic drill guide (with GB plug)
7730.001.002	TDM 1 110V machine compl. with hydraulic drill guide (with GB plug)

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

TDM 1 The Tile Drilling Machine for Professionals

Marcryst has revolutionised tile drilling and fixings drilling

- Perfect, tear-free holes even when drilling at the edge of tiles
- Electric start for pin-point accuracy when starting
- Hydraulic drill guide
- Dry drilling through the hardest tiles in seconds



PG850: For tilers and professional users. Every hole perfect, clean and tear-free



PG750X: The quickest dry tile drill! Through the hardest tiles in seconds

TDM 1 Precision Wet Tile Drilling System



Contents include:

- **TDM 1** diamond tile drilling machine
- **PG850** tile drill Ø6mm and Ø 8 mm
- Hydraulic automatic drill guide
- Water swivel
- 1L water bottle
- Core extractor pins

Part Number	Description
3999.000.956	TDM 1 110V Precision wet tile drilling system, includes: PG850 Ø6mm & Ø8mm (with GB plug)
3999.000.955	TDM 1 230V Precision wet tile drilling system, includes: PG850 Ø6mm & Ø8mm (with GB plug)

TDM 1 Dry Tile Drilling System



Contents include:

- **TDM 1** diamond tile drilling machine
- **PG 750X** tile drill - Ø6mm /Ø8mm/Ø10mm/Ø14mm
- Masonry drills for drilling fixings - Ø 6 mm /Ø8 mm /Ø10 mm / Ø 14 mm

Part Number	Description
3999.000.953	TDM 1 110V Dry tile drilling system, includes: PG750X Ø6mm /Ø8mm/Ø10mm/ Ø14mm & Masonry Ø6mm/Ø8mm/Ø10mm/Ø14mm (with GB plug)
3999.000.952	TDM 1 230V Dry tile drilling system, includes: PG750X Ø6mm /Ø8mm/Ø10mm/ Ø14mm & Masonry Ø6mm/Ø8mm/Ø10mm/Ø14mm (with GB plug)

36 ⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544.

⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

DS 150-Quattro Precision Tile Drilling Stand

- Aluminium construction
- Ultra lightweight
- Ultra stable
- Individually adjustable feet
- Tile drilling in all diameters:
Ø6mm – 112mm

Feed handle
can be mounted
either side

Precision guide

360° swivel

The feet are individually adjustable, ensuring the **DS 150-Quattro** securely holds onto every type of surface



4 high-vacuum feet with enormous suction strength



360° swivel



Individually adjustable feet



Enormous holding power up to 124 kg



Ultra stable

Performance Data DS 150-Quattro

Height	550 mm
Width	230 mm
Weight	9,3 kg
Capacity	Ø 150 mm
Part Number	
7800.501.004	DS150-Quattro

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.

DS 150-Quattro and TDM1 Precision Tile Drilling System

The complete tile drilling system for professionals

- Drills perfect holes, clean, sharp and tear-free
- Drills the hardest of tiles with ease
- **PG850** tile drills last for upto 700 holes⁽⁴⁾⁽⁵⁾
- A Ø36mm hole for approximately 18 pence per hole!



DS 150-Quattro



TDM 1

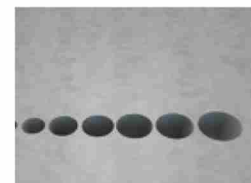
Professional Tile Drilling Kit

- Drilling capacity Ø6mm – Ø 112mm
- Precision tile drilling system
- **DS 150-Quattro** drill stand
- **TDM1** Wet drilling system as shown on page 55

Part Number

3999.101.063 **DS150-Quattro + TDM1** 110V (with GB plug):
Professional Tile Drilling kit

3999.101.069 **DS150-Quattro + TDM1** 230V (with GB plug):
Professional Tile Drilling kit



Ø6mm - Ø112mm



Edge drilling without breakage

TDS 850 Tile Drilling Station

The complete tile drilling station for perfect holes Ø6-Ø112mm

- Drills all tiles, however hard. Including; porcelain and glass mosaic etc.
- Extreme speed and reliability
- Pin-point accuracy and tear-free holes
- No dirt or dust
- Easy to use



Precision guide



Ultra stable



Lightweight and easily transportable

Performance Data TDS 850 Tile Drilling Station

Part Number

TDS850 Tile drilling station complete with drilling motor, PG850 tile drill Ø6 & Ø8mm, and foldable table stand

3999.101.071 TDS 850 Wet tile drilling station 230V (with GB plug)

3999.101.072 TDS 850 Wet tile drilling station 110V (with GB plug)

All images are for illustration purposes only. Product specifications may change

⁽¹⁾For further Segment height information see page 7. ⁽²⁾Product recommendations may vary according to user and/or machine and/or materials. ⁽³⁾GB Patent-No. GB2382544. ⁽⁴⁾The number of holes can vary depending on material, machine, and user. Always drill with an oscillating motion. ⁽⁵⁾Drill guarantee see page 24. All prices exclude VAT.