





Diamond Tools for Professionals.





British tradition and European design hand in hand with Swiss precision.

Marcrist is a family run company with headquarters in Doncaster, England and subsidiary companies in Germany, Austria, Switzerland and Asia. We currently employ in excess of 320 staff and operate worldwide.

Since our formation in 1979 we have single-mindedly followed one ambition:

- Innovation and technology leadership in diamond tools cutting, grinding and drilling.
- Tools that live up to our reputation.
- Better than the best of the rest.
- Totally satisfied or your money back!

We support our tools with services and guarantees that set the standard within the diamond industry.

Our aim is that once you have used Marcrist you will always use Marcrist because you have experienced the difference.



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DDM200	pg.126+129+130	PG750X DUO	pg.86		
DDM300	pg.126+132	PG750X M14	pg.76+87		
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Marcrist Guarantees



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



Lifetime Guarantee against manufacturing fault. Register your machine online within 30 days of purchase to enjoy your lifetime guarantee against manufacturing fault.



Test Marcrist 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!

Marcrist's Performance Levels

Helping you choose the right product - diamond blade packaging

Marcrist appreciates we all have different needs.

To help you find the right tools for your application Marcrist offers three performance levels.

«Premium-Professional»

750-850 Class



Marcrist'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»

450-650 Class



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

«Standard»

150-350 Class



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

Choosing the right product is often difficult and confusing. Most packaging is pretty, but doesn't tell you everything you need to know. Marcrist aim to make it easy for you to pick the best product for your application.



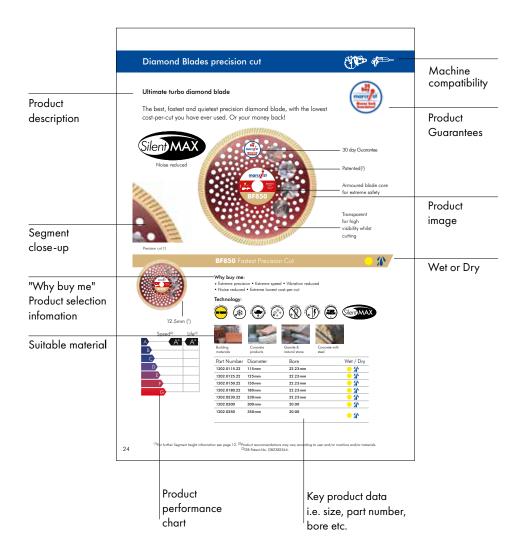
This product complies to all known worldwide safety standards inc. EN13236

Marcrist aim to make your blade selection as easy as possible.

The blade centre labels offer a quick reference for all the necessary information you may need to help you choose the best product for your application.



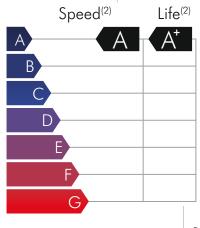
- 1. Marcrist brand registered trademark
- 2. Maximum speed recommendations for your blade
- 3. Product family
- 4. Suitable machines
- 5. Blade diameter
- 6. Blade directional arrow (when in use)
- 7. Directions on dry / wet use
- 8. Material guide
- 9. Performance level



Marcrist Technologies

Product speed

(how quickly the product cuts or drills)(2)



Product life

(the number of cuts / holes the product is expected to achieve)⁽²⁾

Marcrist 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.

Marcrist 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⁾

Marcrist reserves the right to change any combination of the product specifications, including but not exclusive to: product details, segement heights, product details, product colours, pricing, and product availability without notice. For any printing errors Marcrist accept no liability. Colours variations may occur at any time. Country-specific general conditions of sale and are up to date product specifications available from Marcrist upon request.

To help you choose the right product all technology icons have been explained below:



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.



Akkumax

Diamond technology specifically designed for cordless machines. The new ultra thin cutting egge extends battery life, increases cutting speed, maximises number of cuts and reduces dust



Patented Armoured Blade Core (S 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.



Cilontà

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



Noise suppression for semi-silent operation. PATENTED.



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



Lightning FastFor fast cutting speed.



DustTEC

Marcrist products bearing the trademark

DustTEC are designed for dust reduction



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

Segments are formed under vacuum and extreme pressure to eliminate impurities for outstanding performance and safety.



Inox Technology

Marcrist 850 Inox discs will complete up
to six times more cuts than the
leading competitor discs.

 $[\]ensuremath{^{\{2\}}}$ Product recommendations may vary according to user and/or machine and/or materials.

Guaranteed safety

Your safety is extremely important to us - According to VDS (German Association of Abrasive Producers), 12,000 accidents occur every year in Germany alone, some fatal. We continuously research, develop and introduce new technology and features to improve your safety when using our products.

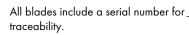


All Marcrist products comply to all known safety standards, in particular EN 13236.

Marcrist was one of the world's first diamond companies to attain ISO 9001- accreditation for quality control, design and manufacture.

Other precautions we take:

Segments are individually sheer and load tested before leaving the factory.



All blades have all relevant safety symbols marked on the reverse of every blade.

Every blade is supplied with operating and safety instructions in multiple languages.



Marcrist Technical Support

Need technical support?

Contact Marcrist and ask for 'Technical Support' for any questions or problems related to diamonds our team are experts, many with lifelong diamond knowledge. If we are unable to solve your problem over the phone, we will normally have an engineer on your site within 48 hours.



01302 890 888

Lines are open Monday - Friday 8:00 - 17:00

Follow our journey

Keep up to date whilst you are on the go by following us on our social media channels! We provide updates on new product launches, events we are attending, top tips for your application needs and even giveaways. Plus, we would love to hear about your experience with Marcrist products, so follow us across our social media channels and make sure you post up your feedback.



@Marcrist UK





@Marcrist UK





@Marcrist_UK

View us online

Can't find the information you're looking for in this brochure? Have a look at our website, we list all of our range online and where you can purchase it from at www.marcrist.co.uk



Guaranteed safety

Follow our journey

Marcrist user club

www.marcrist.co.uk

Stay ahead of the pack and be the first to know by singing up to our user club at marcrist.com. These include:

- Exclusive offers
- New product launches
- Time and cost saving tips
- Competitions
- Events and exhibitions



Be social

Facebook Marcrist UK Instagram Marcrist_UK Twitter/X Marcrist UK

Linkedin Marcrist UK



Follow us on our social media channels, we provide our customers with lots of news and offers from Marcrist, as well as the odd funny post here and there to bring a smile to your face to get you through the week ahead. We'd also love to hear any feedback.













Marcrist Website

www.marcrist.co.uk

Can't find the information you're looking for in our catalogue? Have a look online! We have all of our products on there ranging from machines to accessories, we'll also help you to find somewhere local to you so you can get your brand new Marcrist product - sometimes on the same day.



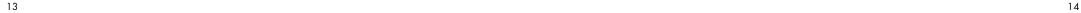


Marcrist YouTube Channel

www.youtube.com/MarcristTool

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





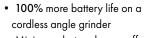


CK850 AkkuMAX Tiles



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



- Minimum dust and wear-off
- Ultra fast and long life











30 day money back guarantee

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



Why buy me:

- Extreme speed Extreme long life Less dust 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:

















10 mm (1)









Cutts all tiles Natural stone Porcelain <20mm natural stone

Part No.	Diameter	Thickness	Bore	Dry
1853.0115.22	115 mm	Ultra thin	22.23 mm	0
1853.0125.22	125 mm	Ultra thin	22.23 mm	•



AkkuMAX Ultra thin cutting edge Technology.

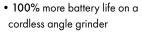
- 50% faster cut when used on any angle grinder
- Guaranteed more cuts per battery charge







machine and battery life



- · Minimum dust and wear-off
- · Ultra-fast and long life





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

BF850 AkkuMAX Fastest Precision Cut





12.5 mm (1)

S	peed ⁽²⁾	Life ⁽²⁾
А	A	Α
В		
C		
D		
E		
)	
	G	

17

Why buy me:

- Extreme speed Extreme long life Less dust 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:



























$\langle \rangle \rangle$	
Block	Bricks

Part No.	Diameter	Thickness	Bore	Wet or Dry
1851.0115.22	115 mm	Ultra thin	22.23 mm	0
1851.0125.22	125 mm	Ultra thin	22.23 mm	0
1851.0230.22	230 mm	Ultra thin	22.23 mm	₩ 🔸

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



everything! Guaranteed!



10 mm (1)

 \bullet B

Speed(2)



MC850 AkkuMAX Cuts-it-all



Why buy me:

• Doesn't cut, doesn't exist! • Fast • Less dust • Purpose designed for cordless angle grinders • Ultra-thin cutting edge

Technology:







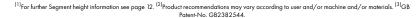








Part No.	Diameter	Thickness	Bore	Wet or Dry
1852.0115.22	115 mm	Ultra thin	22.23 mm	₩ 🔸
1852.0125.22	125 mm	Ultra thin	22.23 mm	₩ 🔸
1852.0230.22	230 mm	Ultra thin	22.23 mm	₩ 👴



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



Ultra thin: Reduced friction protects machine and battery life





HW850 AkkuMAX Fastest Wood & Plastics Cut



10 mm (1)

AAA

Speed(2)

19

Technology:

Why buy me:



· Ultra-thin cutting edge







• Fast • Less dust • Purpose designed for cordless angle grinders







Laminate

Thin plastic

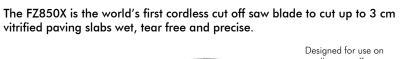




Corrugated

MDF board

Part No.	Diameter	Thickness	Bore	Dry
1854.0115.22	115 mm	Ultra thin	22.23 mm	0
1854.0125.22	125 mm	Ultra thin	22.23 mm	0





FZ850X Blade for Outdoor Vitrified Porcelain Paving Slabs **G020**

10mm (1)

X-Tooth segment

Why buy me

- Highest precision for cutting outdoor porcelain paving Precise cut
- Extremely fast Excellent cutting performance Lowest cutting costs Minimal tears

Technology













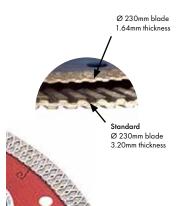


Part Number	Diameter	Bore	Wet
	230 mm	22.23 mm	78*



Marcrist cutting disc for all Roof tiles however hard.

- Optimised for cordless machines
- · Cuts more than twice as fast
- 100% more cuts per battery charge
- Ultra-thin cutting edge
- Noise reduced



- Heat equalising core
- Armoured core for cutting precision and safety
- Reduces cutting dust by half









- Made for corded and cordless angle grinders Ultra-thin cutting edge
- Ultra-fast Up to 50% less dust Cuts all roof tiles however hard

Technology:















Clay Tiles

10 mm (1)





Part Number	Diameter	Bore	Strength	Wet or Dry
2060.0230.22	230 mm	22.23 mm	Ultra thin	A •

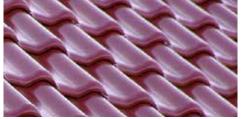
With this roof tile drill, drilling roof tiles is now child's play!

Drills even the toughest roof tiles

Duitable for cordless and corded tools: Does not slip!







Precision shank for

RD850 AkkuMAX Roof Tile Drill

Why buy me:

- Easily drills the toughest roof tiles Optimised for cordless machines Self-centering
- Extremely fast Extremely durable Saves time and money

Technology:



Part Number	Diameter	Length	Dry
497.001.004	4 mm	100/60 mm	0
497.001.005	5 mm	100/60 mm	0
497.001.006	6 mm	100/60 mm	0
497.601.004	10 x 4 mm Multipack	100/60 mm	
497.601.005	10 x 5 mm Multipack	100/60 mm	0
497.601.006	10 x 6 mm Multipack	100/60 mm	



Notes

Multi-Material Drill does it all!

- Designed for Cordless and regular drills, with and without percussion
- Drills it all... fast ... clean ... low-cost
- Self-centering: Reduced slippage



Flat flute for rapid stock removal and penetration with and without percussion

Special braze technology guarantees maximum life and reliability

Bit fitting for use with impact drivers

HEX shank to eliminate slippage in the chuck



Self-centering: Reduced slippage





Natural Stone



Gypsum Board



Poroton

nium

110

MM850 AkkuMAX Multi-Material Drill Bit

Why buy me:

- Extremely fast Extreme long life Clean holes Saves time & money
- Purpose designed for cordless machines
 Drills it all, even Metal +
 Concrete + Wood
 Very low costs

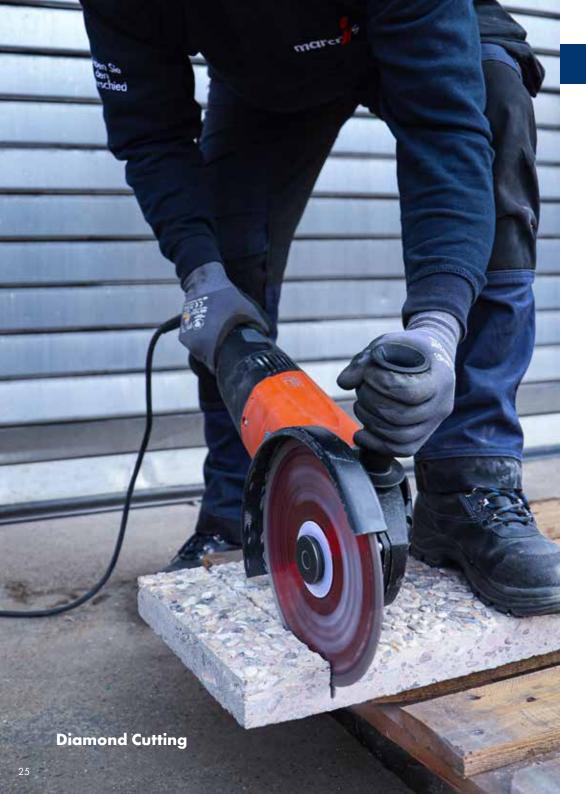
Technology:



Part Number	Diameter	Total Length	Dry
496.001.005	5 mm	100 mm	0
496.001.006	6 mm	100 mm	0
496.001.007	7 mm	100 mm	0
496.001.008	8 mm	120 mm	0
496.001.010	10 mm	120 mm	0
496.001.012	12 mm	150 mm	
496.001.014	14 mm	150 mm	0
496.601.001	5, 6, 6, 8, 10 mm Set		0

HIII

Speed ⁽²⁾	Life ⁽²⁾
A	A^{\star}
В	
С	
D	
E	
E	



Quick Click Flange





At Marcrist we have invested in good flanges, because around 85% of all performance issues are the result of worn, damaged and faulty flanges. Quick release keyless flanges make so much more sense than previous, standard flanges:

- Quick and easy tool free disc changes within seconds
- No more scrambling for mislaid spanners ever
- More reliable and durable
- Professional
- Hardwearing
- Vibration reduced



With the Marcrist Click Quick Keyless Flange you will have a robust and safe flange that allows quick, easy and tool-free blade changes. Experience the difference!



Click Quick Keyless Flange

G001

5014.0043.M14	43 mm	M14	1 Piece
Part Number	Diameter	Bore	Pack Qty

Flanges must be checked regularly and replaced!



Diamond Blades precision cut



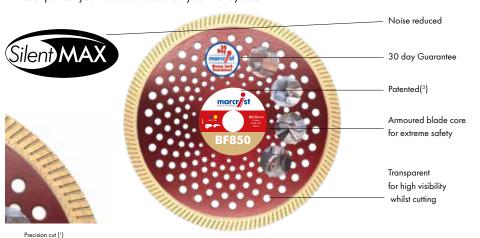




Ultimate turbo diamond blade

The best, fastest and quietest precision diamond blade, with the lowest cost-per-cut you have ever used. Or your money back!



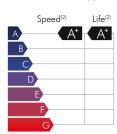


BF850 Fastest Precision Cut





12.5mm (1)



27

Why buy me:

- Extreme precision Extreme speed Vibration reduced
- · Noise reduced · Extreme lowest cost-per-cut

Technology:

















Building materials	Concrete products	Granite and natural stone	Concrete with steel
Part Number	Diameter	Bore	Wet or Dry
1202.0115.22	115 mm	22.23 mm	₩ •
1202.0125.22	125 mm	22.23 mm	₩ 🔸
1202.0150.22	150 mm	22.23 mm	₩ 👴
1202.0180.22	180 mm	22.23 mm	₩ 🔸
1202.0230.22	230 mm	22.23 mm	₩ 🔸
1202.0300.20	300 mm	20.00 mm	₩ 🔸
1202.0350.20	350 mm	20.00 mm	₩ 🔸

BF750 Fast Precision Cut





















10mm (1) A^{+}



Granite and



20.00/22.23/25.40/30.00 mm

Concrete with

indiendis	products	lidioidi sione sieei	
Part Number	Diameter	Bore	Wet or Dry
1126.0115.22	115 mm	22.23 mm	₩ 🔸
1126.0125.22	125 mm	22.23 mm	₩ 🔸
1126.0230.22	230 mm	22.23 mm	₩ 🔸
1126.0300	300 mm	20.00/22.23/25.40/30.00 mm	₩ 🔸

Raising standards in quality and performance for professional users.

1126.0350

BF350 Precision Cut Technology:

Life(2)



7 mm (1)

Speed(2)







products



350 mm





G020

Part Number	Diameter	Bore	Wet or Dry
1206.0115.22	115 mm	22.23 mm	₩ 🔸
1206.0125.22	125 mm	22.23 mm	₩ 🔸
1206.0230.22	230 mm	22.23 mm	₩ 🔸
1206.0300.20	300 mm	20.00 mm	₩ 🔸

BF750 Quick Fit M14 Spin on Flange

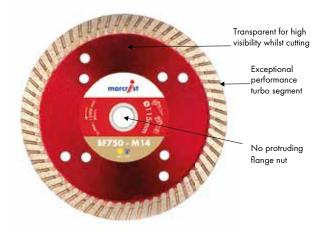


Ultimate quality quick fit flush cutting diamond blade for angle grinders.

- Flush cutting is now easy
- No protruding flange
- Greater cutting depth
- No more damaged surface by the flange



M14 quick fit spin on flange for direct mounting to any M14 angle grinder









F750 M14 Precision Diamond Flush Cutting







10.5mm (1)

	Speed ⁽²⁾	Life ⁽²⁾
А	A	Α
В		
	E	
	F	
	G	

Why buy me:

- Ultimate performance precision turbo cutting blade with quick fit M14 spin on flange
- No protruding flange nut Ideal for flush cutting
- Exceptional cutting speed Precision cut Long life

Technology:















Concrete products (



ranite & natural Marble & stone

Part Number	Diameter	Bore	Wet or Dry
1128.0115.M14	115mm	M14	☆
1128.0125.M14	125mm	M14	☆
1128.0230.M14	230mm	M14	₩





Diamond Blades universal

10 mm (1)

Speed(2)

 \bullet B







Ultimate universal diamond blade

The best, fastest universal diamond blade, with the lowest cost-per-cut you have ever used. Or your money back!







M-Segment-Technology

31



for increased safety



Armoured blade core

Why buy me:

• Extreme speed • Long life • Extreme lowest cost-per-cut • Vibration reduced

Technology:



10 mm ⁽¹⁾



















Building naterials	Concrete products
art Number	Diameter

materials	products	natural stone steel	
Part Number	Diameter	Bore	Wet or Dry
1112.0115.22	115 mm	22.23 mm	₩ 🔸
1112.0125.22	125 mm	22.23 mm	₩ 🔸
1112.0150.22	150 mm	22.23 mm	₩ 🔸
1112.0180.22	180 mm	22.23 mm	₩ 🔸
1112.0230.22	230 mm	22.23 mm	₩ 🔸
1112.0300	300 mm	20.00/22.23/25.40/30.00 mm	₩ 🔸
1112.0350	350 mm	20.00/22.23/25.40/30.00 mm	₩ 🔸
1112.0400	400 mm	20.00/22.23/25.40/30.00 mm	₩ 🔸
1112.0450	450 mm	25.40 mm	₩ •

Why buy me:

• Extreme long life • Fast

Technology:

























Life(2)

products

Part Number	Diameter	Bore	Wet or Dry
1111.0115.22	11.5 mm	22.23mm	₩ 🔸
1111.0125.22	125 mm	22.23mm	₩ •
1111.0230.22	230 mm	22.23mm	₩ 🔸
1111.0300	300 mm	20.00/22.23/25.40mm	₩ •
1111.0350	350 mm	20.00/22.23/25.40mm	₩ •

Mi350 Universal Cut



10 mm ⁽¹⁾

Life(2)

В

Speed(2)

 $\langle C \rangle$













Building materials Concrete products

Granite & natural stone steel



G020

Part Number	Diameter	Bore	Wet or Dry
1136.0115.22	115 mm	22.20 mm	₩ 🔸
1136.0125.22	125 mm	22.20 mm	₩ 🔸
1136.0230.22	230 mm	22.20 mm	₩ •
1136.0300	300 mm	20.00/22.23/25.40 mm	₩ 🔸
1136.0350	350 mm	20.00/22.23/25.40 mm	₩ 🔸













Doesn't cut? Doesn't exist!

Probably the most important diamond blade for any Electrician's tool box!





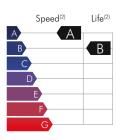


MC850 Cuts-it-all





 $10 \, mm^{(1)}$



Why buy me:

. Doesn't cut, doesn't exist! . The ideal tool for cutting a wide variety of materials

















			naiorai sione
Part Number	Diameter	Bore	Wet or Dry
2120.0115.22	115mm	22.23 mm	₩ 🔸
2120.0125.22	125 mm	22.23 mm	₩ 🔸
2120.0230.22	230 mm	22.23 mm	₩ 💛

Technology:













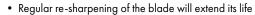


Part Number	Diameter	Bore	Wet or Dry
2120.0300.20	300 mm	20.00 mm	☆
2120.0350.20	350 mm	20.00 mm	₩ 🔸
2120.0400.20	400 mm	20.00 mm	₩ 🔸

VC750 The perfect blade for the professional roofer! Cuts where chainsaws fail!

From the cellar to the roof, the **VC750** Rip Cut blade is the perfect problem-solver!

- Bi-directional simply turn the blade around and continue cutting
- Silent centre provides a quieter more stable cut
- Carbide cluster Segments, designed to rip through most materials





Wood with nails

10 mm ⁽¹⁾

В



Roof felt / bitumen

Why buy me:

• Cuts where chainsaws fail! • Long life • Fits on all angle grinders and petrol saws

Technology:









with nails)



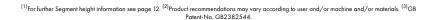






bitumen

Part Number Bore Diameter 2360.0125.22 22.23 mm 125 mm 2360.0230.22 22.23 mm 230 mm 2360.0300.20 20.00 mm 300 mm 2360.0350.25 350 mm 20.00/25.00 mm





HW850D Insulation Material Cutter, Premium Professional Quality

Cuts insulation materials on your angle grinder or circular saw, like butter.

- Pavaflex
- Gutex
- Styropor
- Sandwich materials
- Styrodur etc.







Gutex



HW850-D Premium Insulation Material Cut

· Ultra thin, exceptional fast precision cut · Patented core technology • Easy and totally safe to use • Long life • Precise cut • Highly accurate

tear-free cut • Cuts totally dust free when used with Marcrist dust control



10 mm (1)



Why buy me:





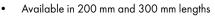




Sandwich material



Pavaflex



- Perfect for plumbers
- Long life
- Fast
- Easy
- Universal fitting (fits all reciprocating / sabre saws)
- Flexible blade
- Cuts almost anything!







Why buy me:

• Perfect for plumbers/electricians/heating engineers • Universal connection (fits all reciprocating/ sabre saws) • Up to 275mm cutting length • Long life • Easy to use • Quick • Flexible











cable ducts

Application	Recommended	Not advised
Cast Iron Pipe	•	
Grey Cast Iron	•	
Plastic/ PVC/PE	•	
Fibreglass	•	
Sheet Steel	•	
Stainless Steel		•

Part Number	Туре	Length	Max. Cutting Length	Dry
2420.0200	SB850C Cast Iron	200 mm	175 mm	0
2420.0300	SB850C Cast Iron	300 mm	275 mm	0

7mm (1)

7mm (1)

Speed(2)

C + C

Speed⁽²⁾

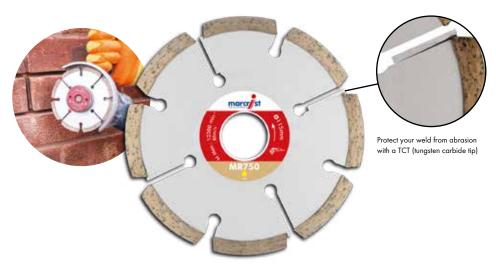


MR750 Premium Professional Mortar Rake

- Extreme life up to 150 230m²
- Tungsten Carbide core protection for reduced undercutting
- Precision core for additional safety and durability
- High diamond concentration
- Very fast
- Available raking width options are 4.5mm or 6mm



Mortar Raking product video





Why buy me:

• Very Fast • Very Long Life • Suitable for Mortar Raking





Technology:



37

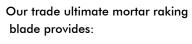






Part Number	Diameter	Raking width	Bore	Dry
2190.0115.22	115 mm	6.0 mm	22.23	0
2190.0125.22	125 mm	6.0 mm	22.23	

MR500 Diamond Mortar Raking Blade



- Precision engineered core
- Vacuum brazed fusion technology
- -7-10mm segment for a longer life Why buy me:
- Fast Long Life Suitable for Mortar Raking















Part No.	Diameter	Raking Width	Bore	Dry
2192.0115.22	115 mm	6mm	22.23 mm	0
2192.0125.22	125 mm	6mm	22.23 mm	0

MR350 Diamond Mortar Raking Blade

G020

Even though this is our trade standard mortar raking blade, it's a performance leader within its price class.

- Precision engineered core
- Vacuum brazed fusion technology

Why buy me:

• Long Life • Suitable for Mortar Raking





Technology:





Part No.	Diameter	Raking Width	Bore	Dry
2193.0115.22	115 mm	6mm	22.23mm	•
2193.0125.22	125 mm	6mm	22.23 mm	0







Our dust guard with adjustable cutting depth for angle grinders* provides:

- Easy, safe and dust free mortar raking

- Depth setting allowing the raking depth to be precisely set

- Swivel fitting for connection to vacuum hose

- Transparent design for ease of use and precision

*fits most popular 115mm and 125mm angle grinders.



39



CRDC 45 Cutting and Grinding Guard



• Easy • Safe • Dust Free • Adjustable Depth • Suitable for most Angle Grinders

· Lightweight · Durable

1987.0000.001	CRDC 45 Diamond cutting and grinding dust guard
Part No.	Description

Why buy me:

• Fast • Long life • Universal

Technology:













Speed ⁽²⁾	Life ⁽²⁾
A	A^{\dagger}
В	
C	
D	
E	
F	
G	
G	

Building materials

Part Number	Diameter	Bore	Dry
2040.0125.22	125 mm	22.23 mm	<u> </u>
2040.0140	140 mm	22.23/25.4/30.00mm	0
2040.0150	150 mm	22.23/25.4/30.00mm	0
2040.0180.22	180 mm	22.23 mm	<u> </u>

WS350 Blade for Wall Chasing







Technology:













	Speed ⁽²⁾	Life(2)	
Α			
В			
C	C	C	
D	-		
	E		
	F		
	G		

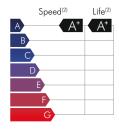
iameter Bo		
idilielei bo	ore D	ry
5 mm 22	2.23 mm	0
0mm 22	2.23/25.4/30.00mm	0
0mm 22	2.23/25.4/30.00mm	0
0mm 22	2.23 mm	0
	0mm 22 0mm 22	Omm 22.23/25.4/30.00mm Omm 22.23/25.4/30.00mm







Mortar Routing product video.



DR850 Diamond Mortar Routers

G020

- Exceptional life (lasts approx. 6 X longer than tungsten carbide routers)
- Exceptionally fast (4 X faster than tungsten carbide routers)
- Exceptional low cost because the DR850 lasts so long
- Available in 6mm and 8mm diameter
- Never before has brick raking and routing been so easy and safe

Why buy me:

• Very Fast • Very Long Life • Suitable for Mortar Routing • Diamond Grit

Technology:







Made for use with a Marcrist dust guard, Page 42

Part No.	Routing Diameter	Length	Dry
2392.0006.M14	6mm	65 / 35 mm	•
2392.0008.M14	8mm	65 / 35 mm	•
2392.0008.M14-100	8mm	130 / 100 mm	

TR350 Tungsten Mortar Routers

G020





• Reasonable life

- Twice as fast as tungsten carbide routers
- Low cost cuts

Why buy me:

• Fast • Long life • Suitable for Mortar Routing • Tungsten Carbide Grit

Technology:



Part No.	Routing Diameter	Length	Dry
2393.0008.035	8mm	65 / 35 mm	
2393.0008.100	8mm	130 / 100 mm	•

Mortar Routing Guard and Dust Control

• Makes routing safe and 100% dust free



RDC45

Mortor Routing Guard

G00

Why buy me:

• Easy • Safe • Dust free • Adjustable Depth • Suitable for most Angle Grinders

• Lightweight • Durable

Part No.	Description
430.003.002	Angle grinding routing tool guard





CG750 Diamond Cutting and Grinding Blade for angle grinders, the must have in every toolbox.

- · No jamming in the cut
- Flush cutting
- Cuts and grinds everything!









Edge grinding



Grinding G020



43

20 / 25 mm ⁽¹⁾

B

Life(2)

 $\overline{\mathsf{A}}$



- One blade for everything! Cutting Grinding Beveling
- · Flush cutting · Edge grinding

Flush cutting

Technology:



Building





Roof tiles















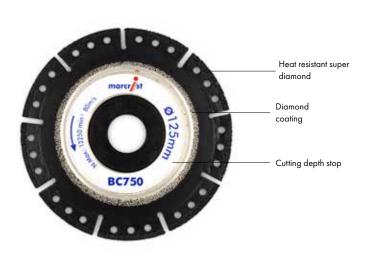
Part Number	Diameter	Bore	Wet or Dry
2350.0115.14	115 mm	M14	₩ •
2350.0125.14	125 mm	M14	₩ 🗡

Cutting and Bevelling with one product!









Why buy me:

• Fast • Saves time and money • Easy to use • Extreme long life

Technology:



10 mm ⁽¹⁾

 A^{+} A^{+}

Speed(2)





Plastic/PKL









Part Number Diameter 2410.0125.22 125 mm 22.23 mm



Concrete Floor Saws









 A^{\dagger} A^{\dagger}



Why buy me:

• Fast • Extreme long life

Technology:













lt &	Aspho

Part Number	Diameter	Bore	Wet or Dry	
1114.0300	300 mm	20.00/22.23/25.40 mm	₩	
1114.0350	350 mm	20.00/22.23/25.40mm	₩ 🔸	
1114.0450	400 mm	20.00/25.40mm	*	
1114.0450.25	450 mm	25.40 mm	₩ 🔸	
1114.0500.25	500 mm	25.40mm	₩ •	
1114.0600.25	600 mm	25.40mm	A	

Why buy me:

• Fast • Long life

Technology:

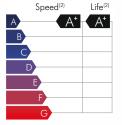












10 mm⁽¹⁾

Part Number	Diameter	Bore	Wet or Dry
1115.0350.25	350 mm	25.40 mm	₩ 🔸
1115.0400.25	400 mm	25.40 mm	₩ 🔸
1115.0450.25	450 mm	25.40 mm	₩ 🔸
1115.0500.25	500 mm	25.40 mm	₩ 👴
1115.0600.25	600 mm	25.40/60.00 mm	₩ 🔸











Technology:







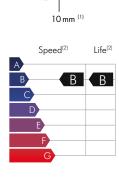






Asphalt &

Part Number	Diameter	Bore	Dry or Wet
1416.0300	300 mm	20.00/ 22.23/ 25.40 mm	→ /
1416.0350	350 mm	20.00/ 22.23/ 25.40 mm	→ か
1416.0400	400 mm	20.00/ 25.40 mm	● /
1416.0450	450 mm	25.40 mm	<u>•</u> *
1416.0500.25	500 mm	25.40 mm	<u> </u>





10 mm⁽¹⁾

 $A \wedge A$

10 mm⁽¹⁾

Speed(2)

Life(2)

Speed(2)



The best, quietest table saw blade you have ever used, or your money back!



• The **BF850T SilentMAX** runs almost noise free!

• Table saws can create loud whistling noises when idling...the **BF850T** runs almost silently

• Test the BF850T SilentMAX today, the results are astounding!



10 mm⁽¹⁾

 A^{+}

Speed⁽²⁾

47



BF850T Granite, Concrete and Hard Materials



Why buy me:

- Long life Fast cut Noise reduced
- Almost completely silent when idling No whistling

Technology:















Part Number	Diameter	Bore	Wet
1201.0350	350 mm	25.40/30.00 mm	*

HM750 Granite and Hard Materials

Why buy me:

• Fast • Long life

Technology:











products natural stone

Part Number	Diameter	Bore	Wet
1116.0250	250 mm	25.40/30.00mm	₩
1116.0300	300 mm	25.40/30.00mm	*
1116.0350	350 mm	25.40/30.00mm	%
1116.0400	400 mm	25.40/30.00mm	*
1116.0450	450 mm	25.40/30.00mm	A

MA750 Marble and Slate

Why buy me:

• Fast • Long life • Cuts extremely hard building materials

Technology:



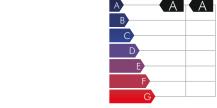






Extreme hard building materials

Part Number	Diameter	Bore	Wet
1118.0200	200mm	25.40/30.00mm	*
1118.0250	250mm	25.40/30.00mm	*
1118.0300	300mm	25.40/30.00mm	*
1118.0350	350mm	25.40/30.00mm	*
1118.0400	400mm	25.40/30.00mm	*
1118.0450	450mm	25.40/30.00mm	*





Tile Cutting Overview - Ultimate Pro Quality

	ULTIMATE PRO QUALITY				
Target	The best product on the market for this application, no expense spared				
Market		satisfied			
	CK850 T	CK850 AkkuMAX	CK750 S		
	o o o o o o o o o o o o o o o o o o o				
Dimensions	1830.0115.22 115 mm 22.23 mm 1830.0125.22 125 mm 22.33 mm 1830.1150.25 150 mm 22.40 mm 1830.1180.25 180 mm 1830.1200.30 200 mm 25.40 /30.00 mm 1830.1230.25 230 mm 25.40 /30.00 mm 1830.1250.30 250 mm 25.40 /30.00 mm 1830.1250.30 250 mm 25.40 /30.00 mm 1830.1350.30 300 mm 25.40 /30.00 mm 1830.1350.30 300 mm 25.40 /30.00 mm 1830.1350.30 300 mm 25.40 /30.00 mm	1853.0115.22 115 mm 22.23 mm 1853.0125.22 125 mm 22.23 mm	1125.0115.22 115 mm 22.23 mm 1125.0125.22 125 mm 22.23 mm 1125.1150.25 135 mm 25.40 mm 1125.1150.25 135 mm 25.40 mm 1125.120 130 mm 25.47 30.0 mm 1125.120 250 mm 25.47 30.0 mm 1125.120 250 mm 25.47 30.0 mm 1125.1230 250 mm 25.47 30.0 mm 1125.1300 300 mm 25.47 30.0 mm 1125.1300 300 mm 25.47 30.0 mm		
Application	All Hard Tiles Ceramics Porcelain Granite Slate Grés Mosaic	All Hard Tiles Ceramics Porcelain Granite Slate Grés Mosaic	All Hard Tiles Ceramics Porcelain Granite Slate Grés Mosaic		
	Glass Mosaic	Glass Mosaic	Glass Mosaic		
Usage	Straight Cuts + Mitring	Straight Cuts + Mitring Perfect for Cordless	Straight Cuts + Mitring		
Guarantee	The best you	money back			
Typical Life Expectancy Ø115 mm	1500 linear metres	760 linear metres			



CK850 AkkuMAX Ultimate fast and precise diamond tile cutting blade





The ultimate longest life tile cutting blade on the market

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



- Ultimate performance diamond precision turbo blade with exceptional life
- Self-sharpening Self cooling

Technology:



















Granite and

natural stone

Heat resistant

Composites plus fibreglass

porcelain porcelain porcelain Wet or Dry Part Number Diameter Bore 1830.0115.22 22.23 mm (Not suitable 2-5cm Porcelain) 1830.0125.22 (Not suitable 2-5cm Porcelain) 1 125 mm 22.23 mm 1830.1150.25 25.40 mm 150 mm 1830.1180.25 180 mm 25.40 mm 1830.1200.30 25.40 / 30.00 mm 200 mm 1830.1230.25 230 mm 25.40 mm 4 1830.1250.30 25.40 / 30.00 mm 1830.1300.30 300 mm 25.40 / 30.00 mm 1830.1350.30 25.40 / 30.00 mm 1830.1400.30 25.40 / 30.00 mm

Porcelain

AkkuMAX Ultra thin cutting edge guarantees:

- CK850 AkkuMAX cuts all tiles however hard with ultimate precision
- Developed especially for cordless machines
- Cut, tear and chip free

- Ultra thin X tooth diamond cutting rim
- Cuts approx twice as fast
- Gives approx twice as many cuts per battery charge
- Long life



CK850 AkkuMAX Ultimate fast and precise



Why buy me:

• Ultimate performance of corded and cordless grinders • Ultra thin • Ultra precise diamond cutting rim • Armoured core for improved precision and safety • Low cutting cost because the CK850 Akkumax lasts longer • Self-sharpening

Technology:







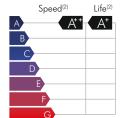












10mm⁽¹⁾









natural stone



Part No.	Diameter	Thickness	Bore	Wet or Dry
1853.0115.22	115 mm	Ultra thin	22.23 mm	₩
1853.0125.22	125 mm	Ultra thin	22.23 mm	₩

Extreme long life segment

8mm (1)

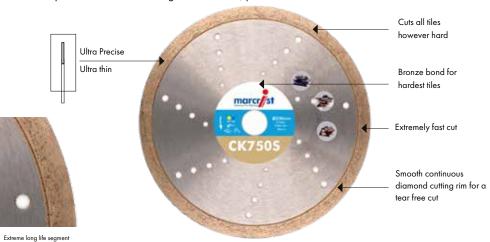
Speed(2)

Life(2)



Ultimate smooth cut diamond tile cutting blade.

Premium precision diamond cutting blade for tiles, porcelain and all natural stone tiles.





CK/505 Smooth Tile blad





Why buy me:

- Exceptional fast cutting Continuous diamond cutting rim for a precise tear and chip free cut Exceptional long life
- Lowest cutting cost because the blade lasts so long



Technology:





















Speed⁽²⁾ Life⁽²⁾

A A A A A B

C D

E

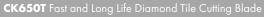
however hard	slate	natural stone	
Part Number	Diameter	Bore	Wet or Dry
1125.0115.22	115 mm	22.23 mm	<i></i>
1125.0125.22	125 mm	22.23 mm	₩ 🔸
1125.1150.25	150 mm	25.40 mm	*
1125.1180	180 mm	25.40 mm	₩
1125.1200	200 mm	25.40 mm	*
1125.1230	230 mm	25.40 mm	*
1125.1250	250 mm	25.40 mm	*
1125.1300	300 mm	25.40 mm	*
1125.1350	350 mm	25.40 mm	₩

		TRADE	QUALITY		
Target Market	For infrequent users		•	e for money for discerning trade users	
	CK650T	CK650X	CK550S	CK350S	
			•		
Dimensions	1857/0115.22 115 mm 22.23 mm 1857/0125.22 125 mm 22.23 mm 1857/1150.25 150 mm 25.40 mm 1857/11202.5 180 mm 25.40 mm 1857/1200.25 200 mm 25.40 mm	1856.0115.22 115 mm 22.23 mm 1856.0125.22 125 mm 22.23 mm	18550080.15 80 mm 15.00 mm 1855010316 105 mm 16.00 mm 185501102 110 mm 22.23 mm 185501122 115 mm 22.23 mm 185501123 125 mm 22.23 mm 18550125.15 125 mm 22.23 mm 18550125.35 125 mm 23.40 mm 18550203.30 20 mm 25.40 / 30.00 mm 18550303.30 20 mm 25.40 / 30.00 mm	1832.115.22 115 mm 22.23 mm 1832.115.22 125 mm 22.23 mm 1832.1180.25 180 mm 22.23 /23.40 mm	
Application	All Hard Tiles Ceramics Porcelain Granite Slate Grés	All Hard Tiles Ceramics Porcelain Granite Slate Grés	For Ceramics Porcelain Slate	For Ceramics	
Usage	Straight Cuts + Mitring	Straight Cuts			
Guarantee					
Typical Life Expectancy Ø115 mm	350 linear metres	350 linear metres			



Ultra thin fine turbo diamond cutting blade for ceramic, porcelain and natural stone tiles.







55

8mm (1)

Why buy me:

- Thin fine turbo diamond cutting rim Precise fine cut with reduced chipping
- Fast and totally reliable Suitable for straight and mitre cuts

Technology:

















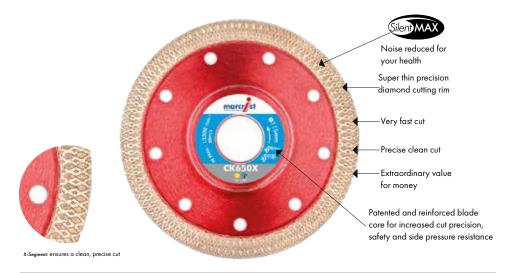


however hard	slate	natural stone	fibreg
Part Number	Diameter	Bore	Wet or Dry
1857.0115.22	115 mm	22.23 mm	₩
1857.0125.22	125 mm	22.23 mm	₩
1857.1150.25	150 mm	25.40 mm	*
1857.1180.25	180 mm	25.40 mm	
1857.1200.25	200 mm	25.40 mm	4

Diamond tile cutting blade cuts all tiles, however hard.

- X design diamond rim ensures a smooth cut
- Super thin diamond cutting rim

- Cuts even the hardest tiles with ease
- Extraordinary value for money blade





Why buy me:

• Cuts all tiles fast • Super thin X tooth diamond rim • Precise clean cut • Noise reduced for safety

Technology:



Cuts all tiles

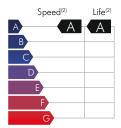




Natural stone







10mm⁽¹⁾





Part No.	Diameter	Thickness	Bore	Wet or Dry
1856.0115.22	11.5 mm	Super thin	22.23 mm	*
1856.0125.22	125 mm	Super thin	22.23 mm	₩ 🔸



Precision diamond cutting blade for tiles, porcelain and natural stone tiles.





20



Why buy me:

- Cuts all tiles Precise cut with minimal chipping Reliable and dependable quality
- Easy to use Extraordinary value for money

Technology:



Speed⁽²⁾ Life⁽²⁾

B
B
B
B
F

		I		
All Tiles	Marble and	Granite and	Porcelain	

All Tiles however hard	Marble and slate	Granite and Porcelain natural stone	
Part Number	Diameter	Bore	Wet or Dry
1855.0080.15	80 mm	15.00 mm	₩ 🔸
1855.0105.16	105 mm	16.00 mm	<i> ★</i>
1855.0110.22	110 mm	22.23 mm	₩ 🔸
1855.0115.22	115 mm	22.23 mm	₩ 🔸
1855.0125.15	125 mm	22.23 mm	₩ 🔸
1855.0150.25	150 mm	25.40 mm	**
1855.0180.25	180 mm	22.23 / 25.40 mm	*
1855.0200.30	200 mm	25.40 / 30.00 mm	*
1855.0230.30	230 mm	25.40 / 30.00 mm	*
1855.0250.30	250 mm	25.40 / 30.00 mm	*
1855.0300.30	300 mm	25.40 / 30.00 mm	*

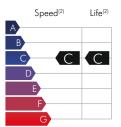
Diamond Tile Cutting is easy, problem free and inexpensive.





180 mm

1832.1180.25



		5	3
Tiles	Marble and	Granite and	Por

All Tiles however hard	Marble and slate	Granite and natural stone	Porcelain	
Part Number	Diameter	Bore		Wet or Dry
1832.1115.22	115 mm	22.23 mm		₩ 🔸
1832.1125.22	125 mm	22.23 mm		₩ 🔸

22.23 / 25.40 mm







Tile Grout Remover



• Armoured blade core for safety



Depth stop

TG 750 Tile Grout Remover





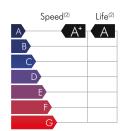
Technology:

- Fast Precise Ultra thin Removes tile grout between tiles
- Fits all Ø115mm Will not damage tiles



Depth stop

10mm (1)

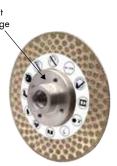


59

Wet or Dry Part Number Diameter Bore 1983.0115.22 115 mm 22.23 mm **%** •

CGF750 Precision Diamond Cutting, Grinding, Edge Grinding, Bevelling and Finishing, all with one Blade...!

The must have for every Tiler... M14 quick fit Spin on Flange













Precision Cut

Precision finish

Edge grinding

Finishing

CGF750 4in1 Cutting, Grinding and Finishing G020



Why buy me:

- The must have for every tiler! High precision Long life Cutting Grinding
- Beveling Flush cutting Edge grinding Finishing ... (all with one Blade!)

Technology:

however hard





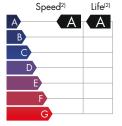




Granite &













Porcelain

Part Number	Diameter	Bore	Wet or Dry
2351.0115.M14	115 mm	M14	₩ 🔸
2351.0125.M14	125 mm	M14	₩ 🔸

Cutting Blade Sector: Choose the best possible blade for your machine















Bridge Saw Table Saws



Ultimate Pro The best on the market by far

Quality:

Ultimate Pro The best on the market by far

CK850



FZ850 - N

All 2 cm

porcelain





porcelain

porcelain



- Turbo diamond design
- Fast cuttina
- Ultra thin
- Jointed segments
 - Outstanding Long Life

porcelain

200 x 30 / 25.4 mm $230 \times 25.4 \text{ mm}$ 250 x 30 / 25.4 mm 300 x 30 / 25.4 mm $350 \times 30 / 25.4 \text{ mm}$

 $300 \times 20 \text{ mm} / 25.4 \text{ mm}$ $350 \times 20 \text{ mm} / 25.4 \text{ mm}$

Petrol Cut-off Saws



Ultimate Pro The best on the market by far

FZ850 - X



High speed saw





All 3 cm porcelain porcelain porcelain



- No chipping
- Outstanding precision
- Exceptional Long Life
- **Exceptional Fast Cut**
- No wobbles
- Patented extra reinforced blade core for precision and saftev
- Noise Reduced

300 x 20 mm 350 x 20 mm

Petrol Cut-off Saws



Trade

FZ550



High speed saw





All 2 cm porcelain

- Lowest buying price
- Good precision
- Long life
- Good cutting speed

300 x 20 mm 350 x 20 mm

Angle Grinders Cordless Angle Grinders Cordless Cut-off Saws



Ultimate Pro

FZ850

Ultimate Pro



FZ550







porcelain



porcelain porcelain







- No chipping
- Outstanding precision
- Exceptional Long Life
- **Exceptional Fast Cut**
- No wobbles
- Patented extra reinforced blade core for precision and saftev
- Noise Reduced

Ø 115 x 22 mm Ø 125 x 22 mm Ø 230 x 22 mm Ø 230 x 22 mm (Cordless Machines)

- Precision cut
- Long life
- Good cutting speed

Ø 115 x 22 mm Ø 125 x 22 mm Ø 230 x 22 mm

61

Blade Features:

FZ850 Special Blade for Outdoor Ceramics and 2 - 3 cm Vitrified Porcelain



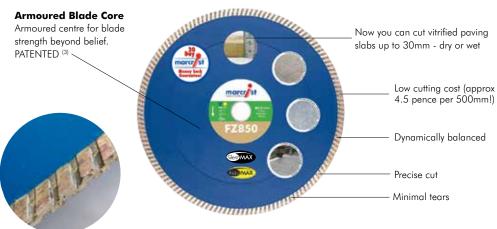
FZ850X Special Blade for Outdoor Ceramics and 2 - 3 cm Vitrified Porcelain





The FZ850 is the world's **ONLY** blade to cut up to 3cm vitrified paving slabs wet, dry, tear free and precise.





FZ850 Blade for vitrified paving slabs/porcelain

Note: For best results, please cut in one go



Speed⁽²⁾

10mm (1)

Life(2)

Α

Precise turbo segment



- Highest precision for vitrified paving slabs Precise cut Minimal tears
- Extremely fast Excellent cutting performance Lowest cutting costs

Technology





















porcelain





porcelain



Vitrified paving slabs

Part Number	Diameter	Bore	Dry
1843.0115.22	115 mm	22.23 mm	0
1843.0125.22	125 mm	22.23 mm	0
1843.0230.22	230 mm	22.23 mm	0

The FZ850X is the world's first petrol cut off saw blade to cut up to 3 cm vitrified paving slabs wet, tear free and precise.





Speed²⁾

10mm (1)

A**

X-Tooth seament



Why buy me

Technology





• Extremely fast• Excellent cutting performance• Lowest cutting costs• Minimal tears







porcelain



porcelain



• Highest precision for cutting outdoor porcelain paving Precise cut





Part Number	Diameter	Bore	Dry or Wet	
1843.0230.22X	230 mm	22.23 mm	₩	(Suitable for cordless)
1843.0300.20X	300 mm	20.00 mm	<u> </u>	
1843.0300.25X	300 mm	25.40 mm	<u> </u>	
1843.0350.20X	350 mm	20.00 mm	<u> </u>	
1843.0350.25X	350 mm	25.40 mm	<u> </u>	

⁽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. (2) Product recommendations may vary according to user and/or machine and/or materials. (3)GB Patent-No. GB2382544



FZ850C Special Blade for Outdoor Ceramics and 2 - 3 cm Vitrified Porcelain





Leading innovation for precision cutting outdoor paving slabs on professional table saws and bridge saws.











Speed(2)

10mm (1)

Why buy me

- Highest precision for vitrified paving slabs Precise cut Minimal tears
- Extremely fast Excellent cutting performance Lowest cutting costs

Technology















porcelain porcelain porcelain

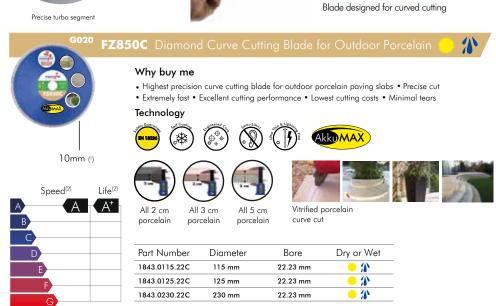
Part Number	Diameter	Bore	Wet
1843.0300.30N	300 mm	25.4 / 30 mm	**
1843.0350.30N	350 mm	25.4 / 30 mm	*

(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. (2) Product recommendations may vary according to user and/or machine and/or materials. (3)GB Patent-No. GB2382544.

The FZ850C is the world's first diamond blade for cutting curves and shapes in up to 3 cm outdoor porcelain paving slabs wet, dry, tear free and precise.







(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. (2) Product recommendations may vary according to user and/or machine and/or materials. (3)GB Patent-No. GB2382544

FZ550 Special Blade for Outdoor Ceramics and 2 cm Vitrified Porcelain



FZ550 Special Blade for Outdoor Ceramics and 2 cm Vitrified Porcelain



Leading innovation for precision cutting of 2 cm vitrified paving with your angle grinder, cordless angle grinder & cordless cut-off saw.





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

[3]GB Patent-No. GB2382544.

125 mm

230 mm

22 mm

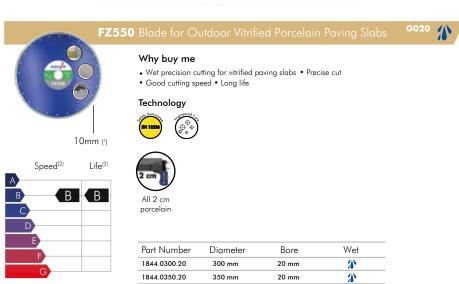
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1844.0125.22

1844.0230.22

Leading innovation for cutting 2 cm vitrified outdoor paving slabs on high speed petrol cut-off saws.





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

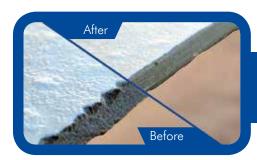
[3]CB Patent-No. CB2382544.

Edge Polishing Pads - for the professional finish.

Neaten the edge in seconds, simply passing the Diamond Edge Polisher along the edge provides that professional finish in seconds and prevents harm from sharp edges. Available in 3 grits for the perfect finish from Fine Glass to Coarse Granite.



Using the Diamond Polishing Pad slide along the cut edge



The difference is clear to the eye

Edge Rectification / Bevelling / Cutting Edge Repairs





93(D) x 57(W) x 40(H) Providing a quality finish to:

• Vitrified Paving • Granite • Slate • Marble

Description

Diamond Tile Edge Polishing Pad: Coarse

Part Number	Dry
490.003.053	0



93(D) x 57(W) x 40(H) Providing a quality finish to:

• Vitrified Paving • Granite • Slate • Marble

Description

Diamond Tile Edge Polishing Pad: Fine

Part Number	Dry
490.003.054	0





93(D) x 57(W) x 40(H) Providing a quality finish to:

• Vitrified Paving • Granite • Slate • Marble

Description

Diamond Tile Edge Polishing Pad: Ultra-Fine

Part Number	Dry
490.003.055	0

Diamond Hand Pad Double Pack

k 🧪

Diamond Hand Pad Treble Pack





Take advantage of the twin pack containing:

- Coarse 50
- Medium Multi-Purpose 100

Part Number Dry 490.003.056



The complete set

- Coarse 50
- Medium Multi-Purpose 100
- Fine 200

Part Number Dry 490.003.057



High speed sanding discs - Tile Edges



200

DP850 Fine Finish #200 Tile Edge Sanding

G006

Granite







Why buy me:

- Dry use Extremely fast Non-clogging Long life Produces the ideal even finish
- Hook and loop fitting Outlasts conventional sanding discs by up to 100 times
- Suitable for use on all standard angle grinders at 8000 11000rpm

Part Number	Diameter	Dry
499.115.200	115 mm	•
499.125.200	125 mm	0

DP850 Ultra Fine Finish #400 Tile Edge Sanding











Why buy me:

- Dry use Extremely fast Non-clogging Long life Produces the ideal even finish
- Hook and loop fitting Outlasts conventional sanding discs by up to 100 times
- Suitable for use on all standard angle grinders at 8000 11000rpm

Part Number	Diameter	Dry
499.115.400	115 mm	•
499.125.400	125 mm	

Semi-flexible Backing Pad

G006



Why buy me:

• M14 thread to fit all standard Angle Grinders • Hook and loop fitting

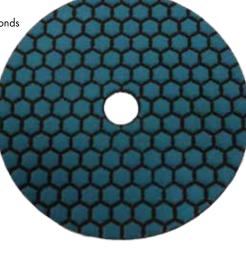
Part Number	Diameter	Dry
500.115.M14	115 mm	•
500.125.M14	125 mm	_

High Speed Diamond Sanding Discs produces a perfect tile edge finish to large tiles in seconds and with minimal effort.

The Marcrist Sanding Discs are the ideal solution for use with all Angle Grinders \varnothing 115 mm and \varnothing 125 mm, no need to buy specialist expensive speed reduced machines.

- Work at high speeds
- Work dry
- Extremely fastPerfect tile edges in seconds
- Effortless sanding













Granite

Sandstone Porce

DP850 Coarse #50 Tile Sanding

r taleral sione

34d I

- Dry use Extremely fast Non-clogging Long life Produces the ideal even finish
- Hook and loop fitting Outlasts conventional sanding discs by up to 100 times
- Suitable for use on all standard angle grinders at 8000 $11000 \mbox{rpm}$

Part Number	Diameter	Dry
499.115.050	115 mm	0
499.125.050	125 mm	

Marcrist Tile Drills: Drill all Tiles, however hard!

With the Marcrist 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
- Marcrist tile drills get you through the hardest tiles in the world!

Perfect for a multitude of applications...





Perfect holes, even close to the tile edge



Through the hardest tiles in seconds



7

er pipes





Wasi





All plumbing & bathroom pipes

Lighting accessorie

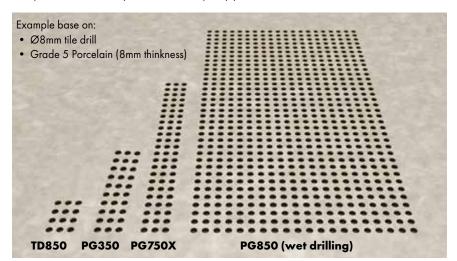
Number of Holes Drilled -Marcrist Guarantee (5)

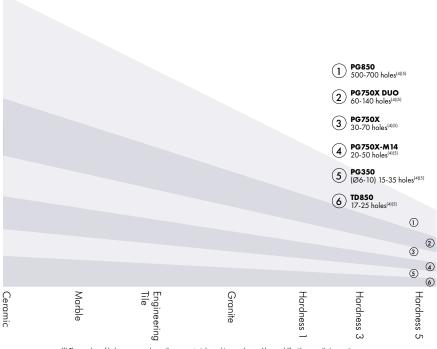
The specified number of possible holes (lowest number) and the drilling times are based on hardness 5
Porcelain tiles (5 to 8mm thick) used as per Marcrist's directions and speed recommendations.

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.

The perfect solution for every tile drilling requirement...

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





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

Tile Drilling Overview

	PG850	PG350	CD850	TD850
Product Image	Big marray led		Signature State St	marcrist Barrind
Wet/Dry	*	*		
Available Diameters	Ø 6 - Ø 130 mm	Ø 5 - Ø 72 mm	Ø 5 - Ø 8 mm	Ø6-Ø10 mm
	Corded or Cordless drills: (max.) 1500 - 3000 U/min	Corded or Cordless drills: (max.) 500 U/min	Corded or Cordless drilling machine: (max.) 750 - 1250 U/min	Corded or Cordless drilling machine: (max.) 500 U/min
Ideal Machine				
Features / Benefits	extreme long life doesn't drill doesn't exist! extremely fast perfect holes lowest cost per	drills dry perfect for dowel drilling self-centering inexpensive	drills dry self-centering easy to use perfect holes drills fast	drills dry self-centering easy to use perfect holes long life
Service Life ⁽⁴⁾⁽⁵⁾ Time per hole ⁽⁴⁾⁽⁵⁾	500 - 700 Holes ⁽⁴⁾⁽⁵⁾ ca. 27 Sec. per Hole ⁽⁴⁾⁽⁵⁾	30 - 40 Holes ⁽⁴⁾⁽⁵⁾ ca. 44 Sec. per Hole ⁽⁴⁾⁽⁵⁾	10 - 20 Holes ^{[4][5]} ca. 45 Sec. per Hole ^{[4][5]}	15 - 35 Holes ⁽⁴⁾⁽⁵⁾ ca. 1.5 Min. per Hole ⁽⁴⁾⁽⁵⁾

PG <i>7</i> 50X-HEX	PG750X-M14	PG350X	PG350X-M14	
marcy st Beer budy	Board Jack			
Ø6-Ø130 mm	Ø6 - Ø130 mm	Ø6-Ø14 mm	Ø 6 mm - Ø 68 mm	
Corded or Cordless drilling machine: (max.) 1500 - 3000 U/min	Angle grinder or cordless angle grinder (max.) 5000 - 11500 U/min	Corded or Cordless drilling machine: (max.) 1500 - 3000 U/min	Angle grinder or cordless angle grinder (max.) 5000 - 11500 U/min	
 drills dry no coolant required doesn't drill doesn't exist! drills lightning fast very long life 	drills dry no coolant required doesn't drill doesn't exist! drills lightning fast very long life	drills dry no coolant required doesn't drill doesn't exist! drills fast good life low cost	drills dry no coolant required doesn't drill doesn't exist! easy to use drills fast good life low cost	
30 - 70 Holes ⁽⁴⁾⁽⁵⁾ ca. 35 Sec. per Hole ⁽⁴⁾⁽⁵⁾	50 - 70 Holes ⁽⁴⁾⁽⁵⁾ ca. 31 Sec. per Hole ⁴⁾⁽⁵⁾	15 - 25 Holes ⁽⁴⁾⁽⁵⁾ ca. 1 Min. per Hole ⁽⁴⁾⁽⁵⁾	10 - 25 Holes ⁽⁴⁾⁽⁵⁾ ca. 45 sec. per Hole ⁽⁴⁾⁽⁵⁾	



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









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

Technology:







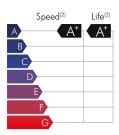








Drills more than **500** holes in grade 5 porcelain



No. of Concession, Name of Street, or other Persons, Name of Street, or ot			The second second
Granite	Porcelain	Mosaic	All Tiles however hard
Part Number	Diameter	Wet	
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	*	
490.001.068	68 mm	*	
490.001.070	70 mm	*	
490.001.080	80 mm	*	
490.001.082	82 mm	*	
490.001.112	112 mm	*	
490.001.130	130 mm	*	

PG850 Professional Starter Kit



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 Professional Starter kit includes
	PG850 Ø 6mm tile drill

PG850 Professional Drilling Kit







Contents include:

- \emptyset 15 /19 / 26/36 / 44 mm **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
490.001.002	PG850 Professional Driling kit includes PG850 Ø 15 / 19 / 26 / 36 / 44 mm tile drills

1/2 " BSP (F)



	Description	Part Number
1	Water Swivel with ball valve and tap Connects to drill and allows flow of water to PG850	490.003.038
1	1L Water Bottle. Plastic water bottle designed to hold pressure and maintain water flow during drilling. Comes with $2m \times 8mm$ plastic tubing	490.003.002
	3.L Professional Water Bottle Robust 3.L water bottle. Increased capacity means less re-filling & pumping. Comes with $2m \times 8mm$ plastic tubing and shoulder strap	490.003.031
0	2 m x Ø 8mm Water tube	490.003.006
705	Professional Steel Drill Guide. Robust steel construction for long life. Fits all sizes from Ø6mm - Ø112mm	490.003.030
400	Universal Drill Guide Fits sizes from Ø6mm - Ø80mm	490.003.003
407	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



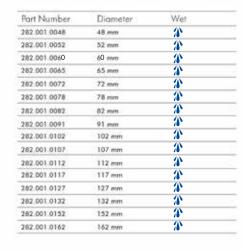




- Easy to use hand-held Exceptional drilling speed Extreme low costs per hole drilled.
- Must be used wet Dynamically balanced for precision Can be used on any suitable drilling machine • Takes merely 15 seconds to drill Ø 82 mm in 2 cm porcelain slabs.



-100 mm





	Description	Part Number	
•	Water feed unit	320.101.0050	G001
Ů.	11 lifte water pressure (dust suppression) bottle with 2 metre hose and quick release cannection coupling, safety pressure release valve. Safety tested.	7800.001.011	G010
	Replacement guide rod	340.101.0111	G001
	Ejector key	350.101.0002	G001
-	Chuck adaptor for drilling with standard drill machines	340.101.0005	G001
	SDS Adaptor for drilling with 2kg hammer	340.101.0006	G001

PG350 Tile and Porcelain Drill semi-dry drilling



TD850 Tile and Porcelain Drill for drilling fixing holes



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

Drills more than 15 - 35 holes in grade 5



PG350 Tile and Porcelain Drill







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:















G006

Speed ⁽²⁾	Life ⁽²⁾
A A	A
С	
D	
E F	

Part Number	[Diameter	We
492.001.006		6 mm	1
492.001.008		8 mm	1
492.001.010	1	0 mm	1
492.001.020	2	20 mm	1
492.001.026	2	28 mm	1
492.001.036	3	35 mm	1
492.001.044		15 mm	1
492.001.058	6	50 mm	1
492.001.068		58 mm	1
492.001.072	7	75 mm	*
492.001.P07	F	ilot drill	1
)	ĕ.	≓	Ţ

Part Number	[Diameter	Wet		(1)	PG850 500-700 holes ⁽⁴⁾⁽⁵⁾)
492.001.006		6 mm	1			DOTTOV DIIG	
492.001.008		8 mm	*		(2)	PG750X DUO 60-140 holes ⁽⁴⁾⁽⁵⁾	
492.001.010	1	0 mm	*				
492.001.020	2	!0 mm	*		(3)	PG750X 30-70 holes ⁽⁴⁾⁽⁵⁾	
492.001.026	2	!8 mm	1				
492.001.036	3	5 mm	*		(4)	PG750X-M14 20-50 holes ⁽⁴⁾⁽⁵⁾	
492.001.044	4	15 mm	*		_		
492.001.058	6	0 mm	*		(5)	PG350 (Ø6-10) 15-35 ho	(4)(5)
492.001.068	6	8 mm	1		_		๊
492.001.072	7	'5 mm	*		(6)	TD850 17-25 holes ⁽⁴⁾⁽⁵⁾	0
492.001.P07	P	ilot drill	1				3
							(3)
Cere	Mar	Tile	П 1	Gra	표	Hog	Ηg

PG350 Tile and Porcelain Drilling Kit





Part Number	Diameter	Wet
492.501.001	PG350 kit including tile drills Ø6, 8, 10mm and drilling guide	%

The ideal tile drill for drilling fixing holes!

- Drilling fixing holes Ø6 12mm 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







TD850 Dry Tile Drill for Drilling Fixing Holes



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









stone	however hard		
Part Number	Diameter	Dry	
495.001.006	6mm	•	
495.001.007	7 mm	•	
495.001.008	8 mm	0	
495.001.010	10 mm	0	
495.001.012	12mm	•	

Speed(2)

Drills more than 12 - 25 holes in grade 5 porcelain



Complete set	

Part Number	Diameter	Dry
495.501.001	TD850 double pack Ø6 and 8mm	

CD850 Universal tile drill for fixing holes

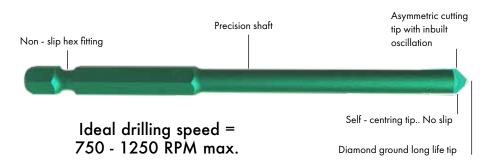


Vitrified Drilling Range -**TD850V** Tile and Porcelain Drill for fixing holes



The ideal tile drill for the precise drilling of fixing holes.

- · Drills ALL tiles from soft to hard
- Drills dry no coolant required
- Easy start just point and drill
- P inpoint accuracy no drill guide needed
- Self -centring tip no more scratched tiles
- Extremely fast asymmetric cutting tip technology with inbuilt oscillation
- Long life diamond ground tip up to 19 holes in grade 5 porcelain tile 8mm
- Can be used at any speed settings reccomended speed (RPM 750 1250)
- AkkuMAX optimised for cordless use 50% longer use per battery charge
- Available diameters of the drill: 5.6.7 & 8mm





The ideal tile drill for drilling fixing holes!

- Drilling Ø 8 mm fixing holes in seconds
- Self-centring, drills with pinpoint accuracy
- Works with all drills corded and cordless
- Drills 10 20 holes in 2 cm outdoor porcelain
- Drills without percussion to prevent chipping
- The perfect cost effective solution for users needing to drill only a limited number of holes
- Ideal rpm 1400 1500 rpm
- Must be used wet with sufficient water and with an oscillating motion







Why buy me:

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



Life(2)

B

Speed(2)

Α



Porcelain





TD850V Pilot / guide hole drilling

Part Number	Diameter	Wet
495.101.008	8 mm	4

PG750X Tile and Porcelain dry drilling



Wax coating to protect in transit.

PG750X DUO Tile and Porcelain dry drilling



Drilling perfection for dry drilling!

- Drills dry, no need for water!
- Self cooling
- 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

Drills

more than **30-70** holes

in grade 5

porcelain

• When others fail...the **PG750X** is your dry drilling solution



PG750X Dry Tile and Porcelain Drill

Why buy me:

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

Technology:















All Tiles however hard

	Speed ⁽²⁾	Life ⁽²⁾
A	A	
В		В
D	-	
	E	

Part Number	Diameter	Fitting	Dry
490.102.005	5 mm	Hex	
490.102.006	6 mm	Hex	
490.102.007	7 mm	Hex	
490.102.008	8 mm	Hex	•
490.102.010	10 mm	Hex	<u> </u>
490.102.012	12 mm	Hex	
490.102.014	14 mm	Hex	•
490.102.020	20 mm	Hex	
490.102.026	26 mm	Hex	
490.102.036	36 mm	Hex	
490.102.044	44 mm	Hex	0
490.102.058	58 mm	Hex	
490.102.068	68 mm	Hex	
490.102.072	72 mm	Hex	
490.003.019	Steel drill guide		0

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

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

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

more than

60 - 140 holes

in grade 5 porcelain 🛚 Speed(2)







PG750X DUO Dry Tile Drill

Why buy me:

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

Technology:















Porcelain

however hard

_	В	

Life(2)

Part Number Diameter Fitting Dry 490.602.002 6/8mm

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

PG750 Dry Tile Drill Accessories



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

PG750X-M14 Tile and Porcelain dry drilling



PG350X Tile and Porcelain dry drilling



The tile drill designed especially for use with angle grinders!

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





PG750X-M14 Tile Drill for Angle Grinders

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

Technology:





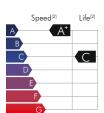






however hard

Drills more than 20 - 50 holes in grade 5



Part Number	Diameter	Fitting	Dry
490.202.005	5 mm	M14	0
490.202.006	6 mm	M14	
490.202.007	7 mm	M14	0
490.202.008	8 mm	M14	0
490.202.010	10 mm	M14	0
490.202.012	12 mm	M14	0
490.202.014	14 mm	M14	0
490.202.020	20 mm	M14	
490.202.026	26 mm	M14	0
490.202.032	32 mm	M14	0
490.202.036	36 mm	M14	
490.202.040	40 mm	M14	0
490.202.044	44 mm	M14	0
490.202.050	50 mm	M14	0
490.202.058	58 mm	M14	0
490.202.068	68 mm	M14	0
490.202.072	72 mm	M14	0
490.202.112	112 mm	M14	0
490.202.130	130 mm	M14	0
490.003.037	Adapter 6-Hex M14(/	M)	



Complete set

Part Number	Description	Dry
490.602.003	PG750X M14 Set with drills Ø 6, 8 and 10 mm	<u> </u>

Dry drilling porcelain stoneware is now very easy

- drills any tile, no matter how hard
- Dry drilling no coolant is required!
- fits any cordless machine or any drilling machine
- self-cooling and self-sharpening





Granite







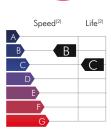
All Tiles however hard

PG350X Tile Drill HEX

G006



Drills more than 20 holes in grade 5



Why buy me:

- · excellent quality and performance without compromising safety
- · self-sharpening · self-centering

Technology:





Part Number	Diameter	Fitting	Dry
493.102.006	6 mm	Hex	0
493.102.007	7 mm	Hex	0
493.102.008	8 mm	Hex	0
493.102.010	10 mm	Hex	-
493.102.012	12 mm	Hex	0



Dry drilling porcelain stoneware is now very easy

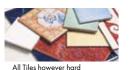
- drills any tile, no matter how hard
- for use with angle grinders
- self-cooling and self-sharpening
- easy to use
- inexpensive











PG350X-M14 Tile Drill M14







Drills between **10 - 25** holes in grade 5

Why buy me:

- drills dry no coolant required doesn't drill ... doesn't exist!
- easy to use drills fast good life low cost

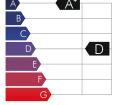
Technology:







Part Number	Diameter	Fitting	Dry
493.202.006	6 mm	M14	0
493.202.007	7 mm	M14	0
493.202.008	8 mm	M14	0
493.202.010	10 mm	M14	0
493.202.012	12 mm	M14	0
493.202.014	14 mm	M14	0
493.202.020	20 mm	M14	0
493.202.026	26 mm	M14	0
493.202.036	36 mm	M14	0
493.202.044	44 mm	M14	0
493.202.050	50 mm	M14	0
493.202.068	68 mm	M14	0
490.003.037	Adapter Hex & M14(/	M)	0



Speed⁽²⁾

Life(2)



Accessories for tile and porcelain stoneware dry drill bits



Description	Part Number	
Steel drilling aid for PG750X Dry Tile Drill	490.003.019	



Description	Part Number	
Plastic Drill Guide	490.003.052	
Sizes: 4, 5, 6, 7, 8, 10, 12 mm		



Description	Part Number
Sharpening Stone	350.100.0006



Description	Part Number	
Adaptor M14 chuck	490.003.037	



Description	Part Number
Steel pro drill guide	490.003.030



Description	Part Number	
Plastic tool guide	490.003.003	

	The second second
4	
	4



Accessories for tile and porcelain stoneware dry drill bits

Precision high speed diamond router Ø 20 mm x M 14 for angle grinders.



- Enlarging drilled holes to the perfect size
- Trimming / edge trimming
- Radius routing
- Fits all M14 angle grinders
- Easy to use
- Fast easy routing
- Self-sharpening
- Long life
- Can be used dry or wet





FF750 High Speed Diamond Route





Why buy me

- Ultimate precision Exceptionally Fast Long Life Low Costs
- · Saves time and money



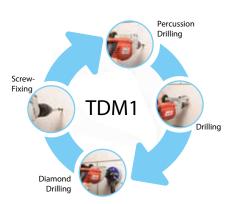


S	peed ⁽²⁾	Life ⁽²⁾
A	A^{+}	A^{+}
В		
С		
D		
E	-	
	-	
	G	

Part Number	Diameter	Dry or Wet
2394.0020.M14	FF750 Ø 20 mm x M14 Diamond Router	<u> </u>

Tiling and fixing holes drilled in seconds!

- Hydraulic drill guide for precision, slip-free tile drilling
- PRCD for your safety
- 1100 Watt motor 240 V / 950 watt 110V
- 2 speed aluminium gear box, variable speed and reverse
- 13 mm metal bodied keyless chuck
- Percussion action
- Max drilling capacity 112 mm with Marcrist **PG850**
- Drills perfect holes when used with any Marcrist tile drill





Performance Data T	DM 1	G010	
	110 V/230 V		
Drilling capacity	Dry drilling Ø 6 mm – Ø 72 mm		
	Wet drilling Ø 6 mm – Ø1 12 mm		
Power1	1100 Watt t		
	8 speeds:		
Gears	2 mechanical 1500 - 3000 rpm		
	6 electroni c		
	2 speed high torque gearbox		
Housing	percussion metal gear housing		
FI	2 speed variable and reverse Keyless auto lock		
Electronics	chuck Soft start		
Part Number			
7720 001 002	TDM 1 110 V machine compl. with hydraulic drill		
7730.001.002	quide (



PG 750X The prefect 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

STM 1250 The Ultimate Precision Bridge Saw



Marcrist has revolutionised tile and dowel drilling

- Dry drilling through the hardest tiles in seconds
- flawless holes right to the edge
- Electronics for precise drilling
- hydraulic drilling aid



PG750X: Through the toughest tiles in seconds

, 5 ,

G010



Set Included:

- TDM 1 Diamond drilling machine
- **PG750X** Tile Drill Ø 6/8/10/14 mm
- Hydraulic drilling aid
- Hammer drill for dowel drilling Ø 6/8/10/14 mm

Part Number	Description	Dry or Wet
3999.000.952	TDM 1 Dry drilling system included: PG750X Ø 6, 8, 10, 14 mm Hammer drill: Ø 6, 8, 10, 14 mm	<u> </u>

Drills
between
30 - 70 holes
in grade 5
porcelain

- Sturdy, replacment stainless steel guide rail 1250 mm cutting length
- Vibration and noise reduced Removable water tub with separate pump compartment



The images shows a diamod blade and a side table. These are not included with the machine but can be purchased separately.

Power 2000 Watt Blade diameter 300 mm Blade bor e 25,4 mm Rotational speed 2750 rp m Plunge cutting Yes Max. cutting depth 110 mm Double water flow Yes Replaceable stainless steel guide rail Yes Removable feet with height fine adjustment Yes Side table (optional) Yes (230 x 170 mm) Table size 1782 x 672 mm Tool-free adjustment s Yes Spindle-free cutting depth adjustment Yes Removable water tu b Yes Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg IPS5 thermal protection RCCB Yes Vibration and noise reduced Yes > 2.5 m/s2	erformance Data - STM 1250 - 24	OV ONLY
Blade bor e 25,4 mm Rotational speed 2750 rp m Plunge cutting Yes Max. cutting depth 110 mm Double water flow Yes Replaceable stainless steel guide rail Yes Removable feet with height fine adjustment Yes Side table (optional) Yes (230 x 170 mm) Table size 1782 x 672 mm Tool-free adjustment s Yes Spindle-free cutting depth adjustment Yes Removable water tu b Yes Separate pump compartment Yes Separate pump compartment Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg P55 thermal protection RCCB Yes	Power	2000 Watt
Rotational speed 2750 rp m Plunge cutting Yes Max. cutting depth 110 mm Double water flow Yes Replaceable stainless steel guide rail Yes Removable feet with height fine adjustment Yes Side table (optional) Yes (230 x 170 mm) Table size 1782 x 672 mm Tool-free adjustment s Yes Spindle-free cutting depth adjustment Yes Removable water tu b Yes Separate pump compartment Yes Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg	Blade diameter	300 mm
Plunge cutting Yes Max. cutting depth 110 mm Double water flow Yes Replaceable stainless steel guide rail Yes Removable feet with height fine adjustment Yes Side table (optional) Yes (230 x 170 mm) Table size 1782 x 672 mm Tool-free adjustment s Yes Spindle-free cutting depth adjustment Yes Removable water tu b Yes Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg PS5 thermal protection RCCB Yes	Blade bor e	25,4 mm
Max. cutting depth 110 mm Double water flow Yes Replaceable stainless steel guide rail Yes Removable feet with height fine adjustment Yes Side table (optional) Yes (230 x 170 mm) Table size 1782 x 672 mm Tool-free adjustment s Yes Spindle-free cutting depth adjustment Yes Removable water tu b Yes Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg	Rotational speed	2750 rp m
Double water flow Pes Replaceable stainless steel guide rail Pes Removable feet with height fine adjustment Pes Side table (optional) Pes (230 x 170 mm) Table size Pes Transport lock for cutting head Pes Separate pump compartment Pes Size Length x width x height Pes Steenal Protection RCCB Pes	Plunge cutting	Yes
Replaceable stainless steel guide rail Removable feet with height fine adjustment Yes Side table (optional) Table size 1782 x 672 mm Tool-free adjustment s Spindle-free cutting depth adjustment Yes Separate pump compartment Yes Separate pump compartment Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg	Max. cutting depth	110 mm
Removable feet with height fine adjustment Yes Side table (optional) Table size 1782 x 672 mm Tool-free adjustment s Spindle-free cutting depth adjustment Yes Removable water tu b Yes Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg IPS5 thermal protection RCCB Yes	Double water flow	Yes
Side table (optional) Yes (230 x 170 mm) Table size 1782 x 672 mm Tool-free adjustment s Yes Spindle-free cutting depth adjustment Yes Removable water tu b Yes Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg IPS5 thermal protection RCCB Yes	Replaceable stainless steel guide rail	Yes
Table size 1782 x 672 mm Tool-free adjustment s Yes Spindle-free cutting depth adjustment Yes Removable water tu b Yes Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg IPS5 thermal protection RCCB Yes	Removable feet with height fine adjustmen	t Yes
Tool-free adjustment Yes Spindle-free cutting depth adjustment Yes Removable water tu b Yes Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg IPS5 thermal protection RCCB Yes	Side table (optional)	Yes (230 x 170 mm)
Spindle-free cutting depth adjustment Yes Removable water tu b Yes Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg IPS5 thermal protection RCCB Yes	Table size	1782 x 672 mm
Removable water tu b Yes Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg IPS5 thermal protection RCCB Yes	Tool-free adjustment s	Yes
Separate pump compartment Yes Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg IPS5 thermal protection RCCB Yes	Spindle-free cutting depth adjustment	Yes
Transport lock for cutting head Yes Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg IP55 thermal protection RCCB Yes	Removable water tu b	Yes
Size Length x width x height 1782 x 780 x 1200 mm Total weight 111 kg IP55 thermal protection RCCB Yes	Separate pump compartment	Yes
Total weight 111 kg IP55 thermal protection RCCB Yes	Transport lock for cutting head	Yes
IP55 thermal protection RCCB Yes	Size Length x width x height	1782 x 780 x 1200 mm
· · · · · · · · · · · · · · · · · · ·	Total weight	111 kg
Vibration and noise reduced Yes >2.5 m/s2	IP55 thermal protection RCCB	Yes
	Vibration and noise reduced	Yes >2.5 m/s2











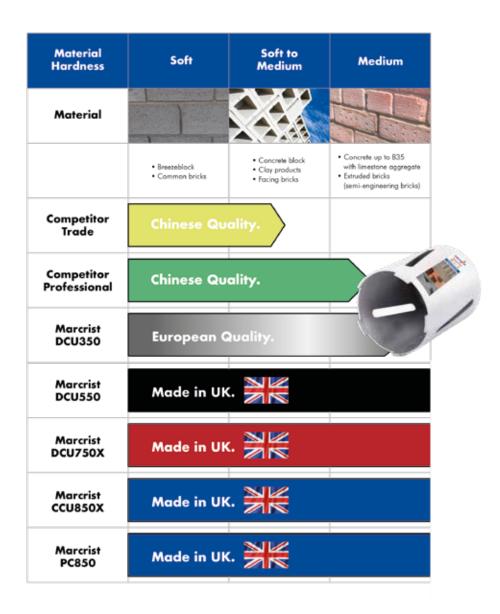


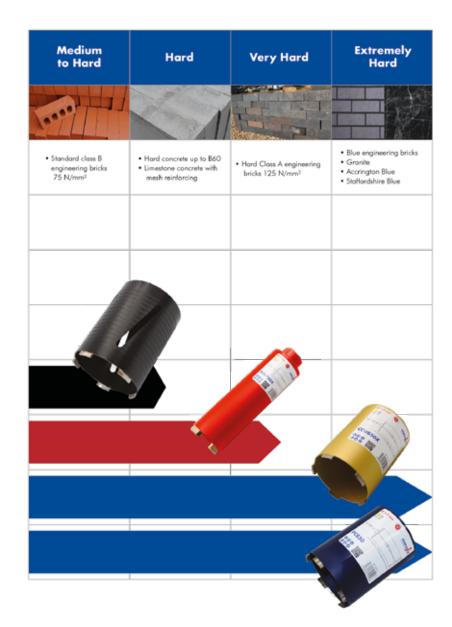




Dry Diamond Drilling Notes







PC850	CCU850X
Would First Dry Domond that can be vend on pecusion	
By a mile the fastest, easiest to drill dry core on the market	By a mile the longest life dry and wet core on the market
Drills everything from soft to extremely hard including all hardness's of engineering bricks	Drills everything from soft to extremely hard and when used wet even reinforced concrete up to B45
Soft to extremely hard materials	Soft to extremely hard materials
Guaranteed lowest cost per hole Free Core repairs for the life of the core	Guaranteed lowest cost per hole Free Core repairs for the life of the core
Lightning fast Good life Vibration minimised Precision engineered to += 0.25 mm Balanced Dust free Self-sharpening Self-centring	- Exceptional life, good speed - Vibration minimised - Precision engineered to+- 0.25 mm - Balanced - Dust free - Self-sharpening - Self-centring
Agencies Idea	lands days

DCU750X	DCU550	DCU350
Final Property of the Parket		
Premium Professional Better than the best of the rest	Professional	Trade quality
Drills all materials from soft to very hard including Class A engineering brick 125 N/mm2	Drills all materials from soft to hard including Class B engineering brick 75 N/mm2	Drills all materials from soft to medium hardness materials including semi-engineering brick
Soft to very hard materials	Soft to hard materials	Soft to medium materials
Guaranteed lowest cost per hole Free Core repairs for the life of the core	Free Core repairs for the life of the core	
Long life Low costs per hole drillled Vibration minimised Precision engineered to +- 0.35 mm Balanced Dust free Self-sharpening Self-centring	Fast drilling Balanced Precision engineered to +- 0.55 mm Balanced Slotted Barrel Self-sharpening Self-centring	- Slotted barrel
	Spineth Ubuh	

Diamond Drilling (World First)



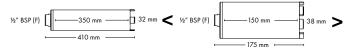
Diamond Drilling (World First)





marcr/st

- Revolutionary fast dry diamond core
- Takes the hard work out of diamond drilling
- Drills the hardest materials that were previously incapable of being drilled dry.
- Extremely fast
- No mess or slurry
- Dust free if you require





- Precision engineered Calibrated to +- 0.25mm
- · Balenced · Vibration minimised · Self-sharpening · Self-centring



Building

Class B engineering

bricks 75 N/mm²

materials







Exceptionally hard



Calcareous

sandstone



bricks



Class A engineering





Natural stone



Speed(2)

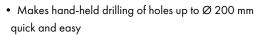
Life(2)

3pc Core Diamond Core Kit available, go to page 100



CCU850X Fast Universal Combi ½" BSP (F)

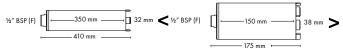
• Revolutionary diamond core for hand-held dry or wet drilling



• Drills most materials dry ... when you hit steel reinforcing switch on water and continue drilling







Technical Features:

- Precision engineered to +- 0.25mm Dynamically balanced for perfect true running
- · Vibration minimised · Self-sharpening diamond · Self-centring



Concrete products

(Drills Dry)

(Drills Dry)



(Drills Dry)











(Drills Dry)





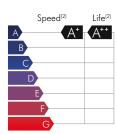




(Drills Wet) (Drills Wet) (Drills Dry)

Natural stone

Sandstone (Drills Wet)



Part Number	Diameter	Length	Dry or Wet
249.122.0022	22 mm	350 mm	<u>●</u> か
249.122.0028	28 mm	350 mm	<u>→</u> か
249.122.0032	32 mm	350 mm	- **
249.122.0038	38 mm	150 mm	● /
249.122.0048	48 mm	150 mm	<u> </u>
249.122.0052	52 mm	150 mm	- **
249.122.0060	60 mm	150 mm	- **
249.122.0065	65 mm	150 mm	● /
249.122.0072	72 mm	150 mm	● /
249.122.0078	78 mm	150 mm	- **
249.122.0082	82 mm	150 mm	●
249.122.0091	91 mm	150 mm	<u> </u>
249.122.0102	102 mm	150 mm	- *
249.122.0107	107 mm	150 mm	- **
249.122.0112	112 mm	150 mm	● /
249.122.0117	1 17 mm	150 mm	<u> </u>
249.122.0127	127 mm	150 mm	- **
249.122.0132	132 mm	150 mm	<u> </u>
249.122.0152	152 mm	150 mm	• *
249.122.0162	162 mm	150 mm	<u> </u>
249.122.0181	181 mm	150 mm	<u> </u>

^{*} Larger sizes and special dimensions on request







- Premium professional long life core
- Easy to use
- Drills everything from very soft blocks to Class A engineering bricks of 125 N/mm2
- Sets the standard on universality, speed and life







Technical Features:

- Precision engineered Calibrated to +- 0.35mm Balenced
- · Vibration minimised · Self-sharpening · Self-centring





Concrete pipes







bricks 75 N/mm²





Facing Bricks



bricks 125 N/mm2



3 & 5pc Diamond Core Kits available go to page 100

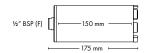
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Part Number	Diameter	Length	Dry
252.122.0022	22 mm	350 mm	0
252.122.0028	28 mm	350 mm	
252.122.0032	32 mm	350 mm	0
252.122.0038	38 mm	150 mm	0
252.122.0048	48 mm	150 mm	0
252.122.0052	52 mm	150 mm	•
252.122.0065	65 mm	150 mm	0
252.122.0072	72 mm	150 mm	
252.122.0078	78 mm	150 mm	
252.122.0082	82 mm	150 mm	0
252.122.0091	91 mm	150 mm	0
252.122.0102	102 mm	150 mm	0
252.122.0107	107 mm	150 mm	•
252.122.0117	117 mm	150 mm	
252.122.0127	127 mm	150 mm	0
252.122.0132	132 mm	150 mm	0
252.122.0152	152 mm	150 mm	
252.122.0162	162 mm	150 mm	
252.122.0181	181 mm	150 mm	
252.122.0200	200 mm	150 mm	



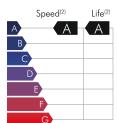
- Professional trade core
- Universal
- Drills everything from soft blocks to Class B engineering bricks of 75 N/mm2
- Great all round easy to use performer





Technical Features:

• Engineered core • Vibration reduced • Self-sharpening













Class B engineering bricks 75 N/mm²



Facing Bricks

Semi-engineering bricks

Non-reinforced concret@oncrete pipes



3 & 5pc Diamond Core Kits available go to page 100

Part Number	Diameter	Length	Dry
251.001.0038	38 mm	150 mm	0
251.001.0052	52 mm	150 mm	0
251.001.0065	65 mm	150 mm	0
251.001.0107	107 mm	150 mm	•
251.001.0117	117 mm	150 mm	0
251.001.0127	127 mm	150 mm	•
251.001.0152	152 mm	150 mm	0

* Larger sizes and special dimensions on request 104





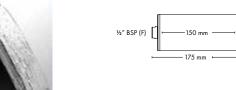


DCU350 Universal ½" BSP (F)

G021



- Trade quality core
- Market leading performance at this price level
- Universal
- Drills everything from soft to semi-engineering brick
- Slotted core



Technical Features:

- Precision engineered Calibrated to +- 0.35mm Balenced
- Vibration minimised Self-sharpening Self-centring







Building materials

Facing Bricks

Semi-engineering bricks





Limestone concrete

Speed(2)

Part Number	Diameter	Length	Dry
240.165.0038	38 mm	150 mm	Ó
240.165.0052	52 mm	150 mm	0
240.165.0065	65 mm	150 mm	0
240.165.0107	107 mm	150 mm	0
240.165.0117	117 mm	150 mm	0
240.165.0127	127 mm	150 mm	0

PC850 3 Core Set



- Cores: 38mm / 52 mm / 117 mm
- 200 mm Pilot Drill
- Drift Key
- 3 Jaw Chuck Short Adaptor 1/2" BSP(M)
- Extension Rod
- Aluminium carry case

Part Number	Description	
245.512.0001	3 Core Toolbox	

DCU750X 3 and 5 Core Sets

Contents include:

• 3 Core Kit - 38mm / 52 mm / 117 mm



(5 Core kit also includes 65 and 127 mm cores as well)

- 200 mm Pilot Drill Drift Key 3 Jaw Chuck Short Adaptor 1/2" BSP(M) • Precision SDS Plus Adaptor 1/2" BSP(M)
- Extension Rod Aluminium carry case

Part Number	Description	MOQ
252.512.0003	3 Core Toolbox	5
252.512.0005	5 Core Toolbox	5

DCU550 3 and 5 Core Sets



Contents include:

• 3 Core Kit - 38mm / 52 mm / 117 mm

(5 Core kit also includes 65 and 127 mm cores as well)

- 200 mm Pilot Drill Drift Key 3 Jaw Chuck Short Adaptor 1/2" BSP(M) • Precision SDS Plus Adaptor 1/2" BSP(M)
- Extension Rod Aluminium carry case

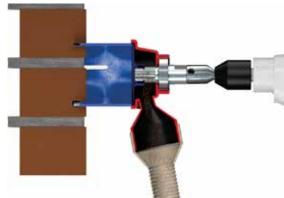
Part Number	Description	MOQ	
251.512.0002	3 Core Toolbox	5	
251.512.0001	5 Core Toolbox	5	



Mess and dust free drilling with the Dust Extraction Unit*

- Eliminates the drilling mess and dust
- Increases core life by up to 130%
- Minimises the risks associsted with dust exposure
- Increases drilling speed by up to 185%
- Less dust and debris to clean up
- Suitable for use with all Marcrist 850 - 750 Range Diamond Cores







The quality and precision of adaptors is of vital importance!

Low quality adaptors cause eccentricity, vibrations and substantially affect drilling speed and the life of your diamond core.

Marcrist adaptors are made of tool grade steel and engineered to maximum tolerances of +- 0.25 mm.

Picture	Part No.	Description	Adaptor Type
11.	340.100.0044	Adaptor Hilti DD-BI to 1/2" BSP(F)	Hilti
	340.101.0042	Hilti DD100-1/2" BSP(M)	Hilfi
	340.101.0002	Adaptor ½"x 20 UNF to ½" BSP(M)	Marcrist, Dewalt, Milwaukee etc
1	340.101.0003	Adaptor M18-2.5(F) to ½" BSP(M)	Marcrist, Milwaukee, Eibenstock etc
	340.101.0004	Adaptor ½" BSP(F) to ½" BSP(M)	
	340.101.0005	Adaptor 6-Kant (Hex) to 1/2" BSP(M)	Chuck
	340.101.0006	Adaptor SDS+ to ½" BSP(M)	SDS+
	340.101.0023	Adaptor ½" BSP(M) to ½" BSP(M)	Marcrist DDM200 / DDM150
	340.101.0001	Adaptor 5/8-16 UNF(F) to 1/2" BSP(M)	Bosch
*******	310.101.0013	Pilot Drill 200 mm	
	310.101.0015	Pilot A Taper 300 mm	T/S Dust Extraction Unit
	330.101.0006	250 mm Extension ½" (BSP M/F) with A-Taper for Pilot Drill	Extension
1	330.101.0001	150 mm Extension ½" (BSP M/F)	Extension
	330.101.0002	300 mm Extension ½" (BSP M/F)	Extension
	350.101.0002	Pilot Drill Ejector	
-	320.101.0050	Dust Extraction Unit	Dust Management Unit

Notes	Wet Core Drilling	



Performance Comparison - Wet Diamond Drilling

Product	CCW850X	CCW850X Pipe Drilling	WCU850X-F	WF850X
Product Image		1	,	,
Wet/Dry	<u> </u>	<u>●</u> 	1	1
Connection	11/4" UNC(F)	1¼" UNC(F)	1/2" BSP(M)	11/4" UNC(F)
Working length	310 mm	150 mm/310 mm	150 mm/310 mm	450 mm
Material	soft to medium reinforced concrete, granite, natural stone, concrete products and	concrete pipe	reinforced concrete, natural stone, concrete products and building materials	extremely reinforced concrete, reinforced concrete, concrete products, building materials and abrasive materials
Ideal Machines and Rigs	1500 - 2500 Watt DDM 200 DS 180 DDM 300 DS 300 DDM 300 DS 355	DDM 200 DS 180 DS 300 DDM 300 DS 355	1000 - 2500 Watt 1000 - 2500 Watt DDM 200 D5 180 DDM 300 D5 355 DDM 300 D5 355	2200 - 4000 Watt Sets. Compact Midi Maxi Ultra Professional
MADE IN EUROPE Properties	Combination drill for wet and dry use universal use Cobalt bond for fast drilling feed high diamond concentration for a long service life Speed® Life® A A B G G	Speed ^a Like ^a A A	Ring segment and ground tube for high precision Optimised concentricity Cobalt bond for fast drilling feed high diamond concentration for long tool life Speed® A A B C D D G G G G G G G G G G G	high diamond concentration for extremely long service life ground precision tube Optimised concentricity Cobalt bond for fast drilling feed Speed® Life® A A** B D
Time per hole ⁽⁴⁾⁽⁵⁾ Service life ⁽⁴⁾⁽⁵⁾				17 min. per hole 1000 60 holes 1000
Available diameter	Ø 42 - Ø 200 mm	Ø 102 - Ø 257 mm	Ø 12 - Ø 40 mm	Ø 42 - Ø 350 mm
	You can find an overview of	the footnotes on page 182.	-	-

WA850X	WCU850X	WCU750X	WCU550	WCU350
,			THE STATE OF THE S	
1	1	*	*	*
1¼" UNC(F)	1¼" UNC(F)	11/4" UNC(F)	114" UNC(F)	1%* UNC(F)
450 mm	450 mm	450 mm	450 mm	450 mm
asphalt	heavily reinforced concrete, granite, natural stone, concrete products and building materials	medium to heavily reinforced concrete, abrasive materials, natural stone, concrete products and building materials	light to medium reinforced concrete, natural stone, concrete products and building materials	lightly reinforced reinforced concrete, natural stone, concrete products and building
2200 - 4000 Watt	2200 - 4000 Watt	1500 - 3000 Watt	1500 - 3000 Watt	1500 - 3000 Watt
ets. Compact Maxi Alaxi Ritra Professional	Sets. Compact Micli Maxi Ultra Professional	Sets. Compact Mid Maxi Ultra Professional	Sets. Compact Midi Maxi Ultra Professional	Sets. Compact Midi Maxi Ultra Professional
	Diamond bond for extremely fast drilling feed ground precision tube Optimised concentricity high diamond concentration for long tool life	universal use ground precision tube Optimised concentricity absolutely precise reliable in use constant performance	Precision tube Optimised concentricity reliable in use	Precision tube reliable in use
Speed ^(h) Life ^(h) A T	Speed® Life® A *** B C C C C C C C C C C C C C C C C C C	Speed ^a Life ^a B C C C C	Speed ²⁷ Life ²¹ A A A	Speed ²³ Life ²⁴
	11 min. per hole (403) 27 holes (403)	14 min. per hole (809) 18 holes (409)	16 min. per hole (NIS) 10 holes (NIS)	21 min. per hole (465) 6 holes (465)
on request	Ø 42- Ø 350 mm	Ø 42 - Ø 350 mm	Ø 42 - Ø 250 mm	Ø 42 - Ø 250 mm

You can find an overview of the footnotes on page 182.





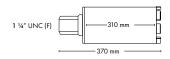




marcr//st



- Ground-breaking diamond combination core for use with minimal water coolant
- Perfect for use where water damage and excess slurry must be avoided
- Minimal water cooling is sufficient
- Exceptionally fast drilling speed



Technical Features:

- Precision engineered to +- 0.25 mm Dynamically balanced for perfect true running
- Titan coated diamonds for heat absorption Self-sharpening diamonds











Mesh reinforced concrete

Engineering brick

Class B 75 N/mm²



concrete up to B45

Natural stone

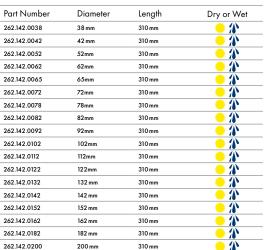






Engineering brick Class Granite A 125 N/mm²

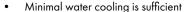
*Alternative Diameters available upon request

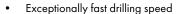


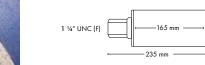




- Ground-breaking diamond combination core for use with minimal water coolant
- Perfect for use where water damage and excess slurry must be avoided







Technical Features:

• Extreme speed • Extreme long life



Speed ⁽²⁾	Life ⁽²⁾
A A++	A^{+}
В	
С	
D	
E	
F	
G	

^{*}Alternative Diameters available upon request

Part Number	Diameter	Length	Dry or Wet
286.142.0102	102 mm	165 mm	<u>• </u>
286.142.0138	138 mm	165 mm	<u>●</u> ☆
86.142.0152	152mm	165 mm	●
286.142.0162	162mm	165 mm	<u>• </u>
286.142.0186	186mm	165 mm	<u>• </u>
86.142.0200	200 mm	165 mm	<u>●</u> ☆
86.142.0212	212 mm	165 mm	<u> </u>
286.142.0225	225mm	165 mm	<u>• </u>
86.142.0257	257mm	165 mm	<u>• </u>

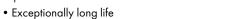




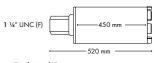




• Perfect for people who want the lowest costs per hole drilled



- Exceptionally fast drilling • Easy to use
- Easy to start
- Self-sharpening



Technical Features:

• Precision engineered • Made in the UK for hard UK materials • Dynamically balanced for perfect true running Rooftop segment for easy starting • Titanium coated diamond for exceptional life and speed





reinforced concrete



hard concrete





Flint concrete

Natural stone

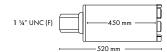
Part Number	Diameter	Length	Wet
284.100.0042	42 mm	450 mm	*
284.100.0052	52 mm	450 mm	*
284.100.0062	62 mm	450 mm	1
284.100.0072	72 mm	450 mm	*
284.100.0082	82 mm	450 mm	1
284.100.0092	92 mm	450 mm	*
284.100.0102	102 mm	450 mm	*
284.100.0112	112 mm	450 mm	*
284.100.0122	122 mm	450 mm	*
284.100.0132	132 mm	450 mm	*
284.100.0142	142 mm	450 mm	*
284.100.0152	152 mm	450 mm	*
284.100.0162	162 mm	450 mm	*
284.100.0182	182 mm	450 mm	*
284.100.0200	200 mm	450 mm	
284.100.0225	225 mm	450 mm	*
284.100.0250	250 mm	450 mm	*
284.100.0300	300 mm	450 mm	*
284.100.0350	350 mm	450 mm	

^{*}Alternative Diameters available upon request



- Perfect for people who want the lowest costs per hole drilled
- Exceptionally long life
- Exceptionally fast drilling
- Easy to use
- Easy to start
- Self-sharpening





Technical Features:

• Precision engineered • Made in the UK for hard UK materials • Dynamically balanced for perfect true running Rooftop segment for easy starting • Titanium coated diamond for exceptional





Part Number	Diameter	Length	Wet
Special sizes and extra lengths are available on request			*

Wet Diamond Drilling



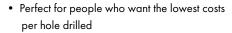






WCU850X High Speed Long Life Wet Diamond Core 1 ¼" UNC (F)

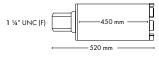
G021





- Exceptionally long life
- Exceptionally fast drilling
- Easy to use
- Easy to start
- Self-sharpening





Technical Features:

Precision engineered • Made in the UK for hard UK materials • Dynamically balanced for
perfect true running Rooftop segment for easy starting • Titanium coated diamond for
exceptional life and speed







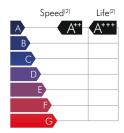


Flint concrete



Building materials Extremely heavily Hard to extremely reinforced concrete hard concrete

Natural stone



Part Number	Diameter	Length	Wet
84.001.0042	42 mm	450 mm	*
84.001.0052	52mm	450 mm	*
84.001.0062	62mm	450 mm	1
84.001.0072	72mm	450 mm	1
84.001.0082	82mm	450 mm	1
84.001.0092	92mm	450 mm	1
84.001.0102	102mm	450 mm	1
284.001.0112	112mm	450 mm	1
84.001.0122	122mm	450 mm	1
84.001.0132	132mm	450 mm	1
84.001.0142	142mm	450 mm	1
84.001.0152	152mm	450 mm	1
84.001.0162	162mm	450 mm	1
84.001.0182	182 mm	450 mm	1
284.001.0200	200 mm	450 mm	1
284.001.0225	225 mm	450 mm	1
84.001.0250	250 mm	450 mm	1
84.001.0300	300 mm	450 mm	1
84.001.0350	350 mm	450 mm	1

^{*}Alternative Diameters available upon request







• Perfect for people who want the lowest costs per hole drilled



- Exceptionally fast drilling
- Easy to use
- Easy to start
- Self-sharpening





Technical Features:





reinforced concrete







d to extremely

Natural stone

Speed⁽²⁾ Life⁽²⁾

A

A**

B

B

C

D

G

Part Number	Diameter	Length	Wet
260.001.0012	12 mm	150 mm	*
260.001.0014	14 mm	150 mm	1
260.001.0016	16 mm	150 mm	1
260.001.0018	18 mm	150 mm	1
260.001.0020	20 mm	310 mm	1
260.001.0022	22 mm	310 mm	1
260.001.0024	24 mm	310 mm	1
260.001.0025	25 mm	310 mm	1
260.001.0028	28 mm	310 mm	1
260.001.0030	30 mm	310 mm	1
260.001.0032	32 mm	310 mm	1
260.001.0035	35 mm	310 mm	1
260.001.0040	40 mm	310 mm	1

^{*}Alternative Diameters available upon request





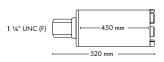


WCU750X Long Life Wet Diamond Core 1 1/4" UNC (F)

G021



- Ultimate drilling speed with long life
- Optimised for hard reinforced concrete and multi-materials
- Ultimate performance for heating, plumbing, electrical engineers where time is money
- Easy to use
- · Easy to start





- Precision core made in UK for hard UK materials Rooftop segments for minimum runout
- Titanium coated diamond for exceptional life and speed Balanced for true running
- Self-sharpening for consistent performance









Building materials Reinforced hard Standard reinforced

Speed⁽²⁾ A⁺

art Number	Diameter	Length	Wet
83.001.0042	42 mm	450 mm	1
83.001.0052	52 mm	450 mm	1
83.001.0062	62 mm	450 mm	1
83.001.0072	72 mm	450 mm	1
83.001.0082	82 mm	450 mm	1
33.001.0092	92 mm	450 mm	1
83.001.0102	102 mm	450 mm	1
83.001.0112	112 mm	450 mm	1
83.001.0122	122 mm	450 mm	1
83.001.0132	132 mm	450 mm	1
83.001.0142	142 mm	450 mm	1
83.001.0152	152 mm	450 mm	1
83.001.0162	162 mm	450 mm	1
83.001.0182	182 mm	450 mm	1
83.001.0200	200 mm	450 mm	1
83.001.0225	225 mm	450 mm	1
83.001.0250	250 mm	450 mm	1
83.001.0300	300 mm	450 mm	1
83.001.0350	350 mm	450 mm	1

^{*} Alternative Diameters available upon request

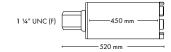


WCU550 Universal Wet Diamond Core 1 1/4" UNC (F)



- Universal
- Drills most building materials
- Easy to use
- Reliable and dependable performance





Technical Features:

• Precision engineered • Made in the UK for hard UK materials • Dynamically balanced for perfect true running Rooftop segment for easy starting • Titanium coated diamond for exceptional life and speed





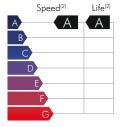




Building materials

Lightly reinforced

Soft to medium concrete



art Number	Diameter	Length	Wet
85.001.0042	42 mm	450 mm	1
85.001.0052	52mm	450 mm	1
85.001.0062	62mm	450 mm	1
85.001.0072	72mm	450 mm	1
85.001.0082	82mm	450 mm	1
85.001.0092	92mm	450 mm	1
85.001.0102	102mm	450 mm	1
85.001.0112	112mm	450 mm	1
85.001.0122	122mm	450 mm	1
85.001.0132	132mm	450 mm	1
85.001.0142	142mm	450 mm	1
85.001.0152	152mm	450 mm	1
85.001.0162	162mm	450 mm	1
85.001.0182	182 mm	450 mm	1
85.001.0200	200 mm	450 mm	1
85.001.0225	225 mm	450 mm	1
85.001.0250	250 mm	450 mm	1

^{*}Alternative Diameters available upon request

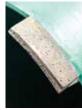


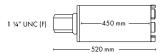






- Universal
- Drills most building materials
- Easy to use
- Reliable and dependable performance





Technical Features:

- Precision core made in UK for hard UK materials Rooftop segments for minimum runout
- Titanium coated diamond for exceptional life and speed Balanced for true running
- Self-sharpening for consistent performance









Building materials

Lightly reinforced

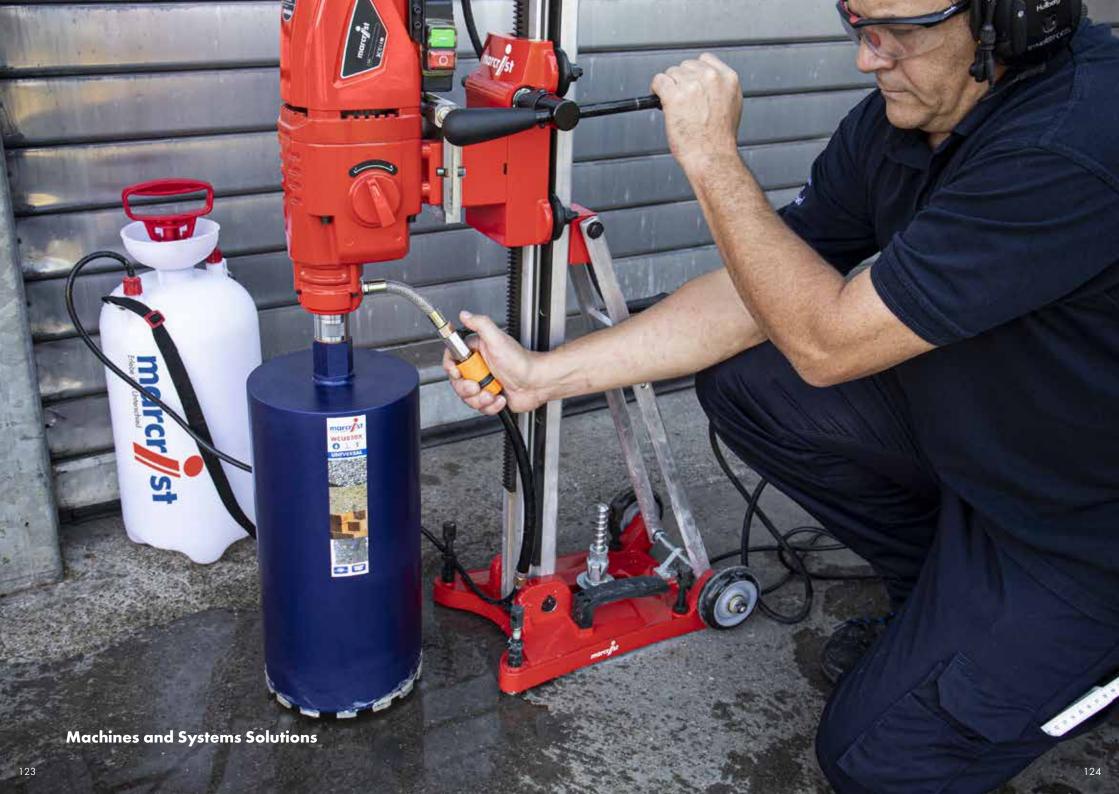
Soft to medium-

Speed⁽²⁾

Part Number	Diameter	Length	Wet
287.001.0042	42 mm	450 mm	1
287.001.0052	52 mm	450 mm	1
287.001.0062	62 mm	450 mm	1
287.001.0072	72 mm	450 mm	1
287.001.0082	82 mm	450 mm	1
287.001.0092	92 mm	450 mm	1
287.001.0102	102 mm	450 mm	1
287.001.0112	112 mm	450 mm	*
287.001.0122	122 mm	450 mm	*
287.001.0132	132 mm	450 mm	*
287.001.0142	142 mm	450 mm	1
287.001.0152	152 mm	450 mm	1
287.001.0162	162 mm	450 mm	1
287.001.0182	182 mm	450 mm	*
287.001.0200	200 mm	450 mm	*
287.001.0225	225 mm	450 mm	*
287.001.0250	250 mm	450 mm	1

^{*}Alternative Diameters available upon request

Picture	Part No.	Description	Adaptor Type
	340.100.0047	Adaptor 1/4" BSP(M) to 11/4" UNC(M)	
	340.101.0059	Adaptor Hills DO-BU to 1 W" UNC(M)	Hills
	340.101.0070	Adaptor Hilli DO-BI to 11/4" UNC(M)	Нін
	340.101.0305	Adapter Hills DD-8L to 11/4" UNC(M)	Hills
	340.101.0071	Adaptor 1/4" (F) to 1 1/4" UNC(M)	
== <u>C</u>	340.101.0301	Adaptor "GK" to 11/4" (M)	
	320.101.0055	Dust Rotor W" BSP(F) x 11/4" UNC	
	330.101.0004	200mm Edension 11/4" UNC(M)	
	330.101.0005	300mm Extension 11/4" UNC(F x M)	
•	340.101.0210	Guide Rod for Hand-held Drilling 350mm x 16mm for 354mm 11½" cores	Suitable for CCW850X Cores
	340.101,0061	Adaptor SDS-Max to 1 ¼" (M)	SDS Max
4	340.101.0217	Guide Rod for CCW850 Pipe Drilling Cores	Suitable for CCW850 Pipe Cores





Lifetime guarantee against manufacturing fault	HAND-HELD DRILLING
Register your Machine online	Dry Drilling
Model	Marcrist DDM150-S
Application	Dry drilling universal use
Power 220V/240V/110V	1900W / 1 700W
Weight	3.9 kg
No Load Speed	O-1250 RPM
Speeds	Pre-dial speeds selections
Max. Recommended Drilling Co	ipacity:
- Masonry	Ø 22 mm - 152 mm
- Concrete*	Ø 22 mm - 102 mm
Soft Start	✓
Mechanical Safety Clutch	✓
Overload Protection	✓
Anti-vibration Design	✓
Heavy Duty Steel/ Metal Gearbox	✓

HAND-HELD OR RIG MOUNTED	DRILL RIG MOUNTED	
Dry or Wet Drilling	Wet Drilling	
Marcrist DDM200	Marcrist DDM300	
Heavy duty dry and wet drilling	Contractors quality Wet drilling	
1700W	3500W	
7.25 kg	12 - 85 kg	
800 / 1350 / 1450 RPM	260 / 420 RPM	
3 mechanical speeds + pre-dial speed selections	2 mechanical speeds	
Wet Drilling + Dry Drilling Rig Mounted + Hand-held	Rig Mounted	
Ø 22 mm – 200 mm	Ø 50 mm – 300 mm	
Ø 16 mm – 162 mm	Ø 44 mm – 250 mm	
✓	✓	

DDM150-S Heavy Duty Diamond Dril

G010



- Outstanding power to weight ratio of 1900 watt to 4.0 kg
- Minimises repetitive strain and hard work
- With less than 85 dB(A) the quietest diamond drill on the market
- Ø 22 mm 152 mm diamond drilling capacity in masonry
- Exceptionally compact and well balanced

	PR11150 0
Model	DDM 150-S
Voltage	240V / 110V
Frequency	60 Hz/ 50 Hz
Drive Spindle	½" BSP (F)
Power Consumption (Input)	220V/240V 1900 Watt / 110V 1700 Watt
Recommended Max. Drilling Capacity in Masonry (mm)	Ø 22 mm - Max Ø 152 mm
Max. Drilling Capacity in Concrete (mm)	Ø 22 mm - Max. Ø 102 mm
Max. Drilling Capacity in Wood (mm)	Max. Ø 50 mm
Max. Drilling Capacity in Steel (mm)	Max. Ø 20 mm
Gears	1
Idling Speed (I/min)	0-1250
Speeds	6 Pre-dial Speed Selections
Sound Pressure Level (LpA)	< 85 dB(A)
Sound Power Level (LwA)	< 70 dB(A)
Uncertainty Sound Power Level (KpA)	3 dB(A)
Uncertainty Sound Power Level (KpA) Mechanical Safety	Heavy Duty Mechanical Safety Clutch
Mechanical Safety	Overload Protection
Soft Start	Yes
Limp Mode Safety Function	Re-dial to Re-set
Housing Insulation Class	Class 2
Extended Side Handle	Yes
Net Weight	3.9 kg
Part Number	7741.001.001- REFURBIS (240V only)
	7741.001.003 - UK 110V

Price includes:

- DDM 150-S
- Heavy Duty Carry Case
- Chrome Vanadium Spanner 24 / 27 mm
- Sprung Loaded Ratchet Handle
- User Guide



DDM200 Diamond Drilling

DDM200 Heavy Duty 3 Speed Dry & Wet Diamond Dril

G010







- The most powerful diamond drill in its class
- Exceptional performance with total ease of handling
- Optimised for the needs of plumbing / heating / electrical contractors

Model	DDM200
Voltage	110V
Frequency	50 Hz
Drive Spindle	11/4" (M) + 1/2" BSP (F)
Power Consumption (Input)	1700 Watt
Recommended Max. Drilling Capacity in Masonry (mm)	Ø 22 mm – Ø 200 mm
Max. Drilling Capacity in Concrete (mm)	Ø 16 mm – Ø 162 mm
Mechanical Gears	3
Idling Speed (I/min)	1090 / 1830 / 1950
Pre-dial Speed Selections	6 Pre-dial speed selections
Sound Pressure Level (LpA)	< 85 dB(A)
Sound Power Level (LwA)	< 70 dB(A)
Uncertainty Sound Power Level (KpA)	3 dB(A)
Electric Safety	Overload Protection
Mechanical Safety	Heavy Duty Mechanical Safety Clutch
Soft Start	Yes
Housing Insulation Class	Class 2
Anti-vibration AVL	AVL anti-vibration design
Extended Side Handle	Yes
Net Weight	7.25 kg
Part Number	7751.001.003 (110V)

Price includes:

- DDM200
- Heavy Duty Carry Case
- Chrome Vanadium Spanner Set 30 32mm
- Sprung Loaded Ratchet Handle
- User Guide
- Water Hose Tail with Valve
- Push Fit Hose Connector

Optional Extra ½" (M) + ½" (M)

340.101.0023



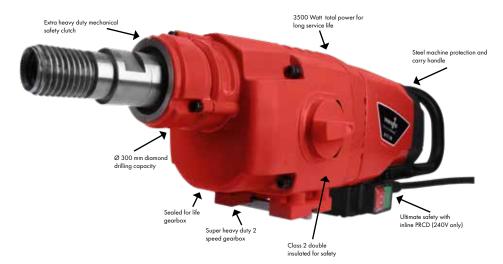


DDM300 Diamond Drilling

DDM300 Heavy Duty Wet Diamond Dri

G010







- The most powerful diamond drill in its class
- Exceptional performance with total ease of handling
- Optimised for the needs of plumbing / heating / electrical contractors

Performance Data - DDM300	
Model	DDM300
Voltage	110V (32AMP)
Frequency	50 Hz / 60Hz
Drive Spindle	11/4" (M) + 1/2" BSP (F)
Power Consumption (Input)	3500 Watt
Recommended Max. Drilling Capacity in Masonry (mm)	Ø 50 mm – Ø 300 mm
Max. Drilling Capacity in Concrete (mm)	Ø 50 mm – Ø 250 mm
Mechanical Gears	2
Idling Speed (I/min)	260 / 420
Pre-dial Speed Selections	Yes
Sound Pressure Level (LpA)	< 89 dB(A)
Sound Power Level (LwA)	< 100 dB(A)
Uncertainty Sound Power Level (KpA)	1.2 dB(A)
Mechanical Safety	Heavy Duty Mechanical Safety Clutch
Electrical Safety	Overload Protection
Soft Start	Yes
Housing Insulation Class	Class 2
Anti-vibration AVL Design	Yes
Net Weight	12.85 kg
Part Number	7761.001.003 - 110V

Price includes:

- DDM300
- Back Handle / Guard
- Water Tail & Valve
- Allen Keys: 1 X 6mm & 1 x 4mm
- User Guide
- Push Fit Hose Connector
- 4 x Mounting Screws M8 x 35 for DS300 Direct Mount
- 32 mm Spanner



Easy single operator diamond drilling you never lift more than 7 - 8 kg

Mount Vacuum Foot 3.7 kg

Mount Drill Rig 7.98 kg

Mount Motor 7.25 kg

Mount Core Drill Ø 150 mm 3.7 kg



Mount Core Drill Ø 150 mm 3.7 kg



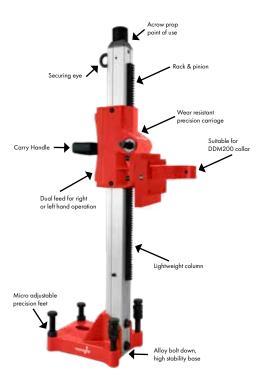
S180 Compact Ultra Light Drill Stand for Cores up to Ø 180 mr

G010



- Ultra light alloys
- Ultra safe
- Easy to use
- Suitable for safe one man operation





Contents - DS180

- Crank Handle
- Instruction Booklet
- Rig
- Spanners 17 & 19 mm / 22 & 24 mm
- Allen Keys 4/5/6 mm

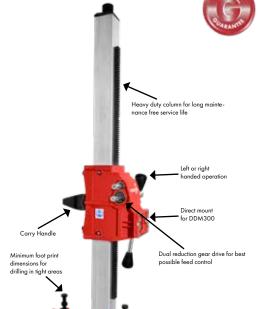
Performance Data - DS180	
Height	840 mm
Width	170 mm
Max. Diameter Drill Core	182 mm
Max. Diameter Drill Length	530 mm with DDM200
Weight	7.98 kg
Part No.	7800.601.001

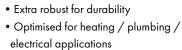
133

Fully assembled.

D\$300 Heavy Duty Diamond Drill Rig

G010





- Mini size foot dimensions
- Makes diamond drilling easy



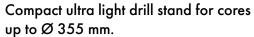
Contents - **DS300**

- Instruction Booklet
- Allen Keys 4/5/6 mm
- Adjustable Spanner

Performance Data - DS300	
Height	1000 mm
Width	240 mm
Suitable For	 DDM200 Drill Conversion Kit 7800.200.002 + Collar 7800.200.003 DDM4 DDM300 Quick Release Kit 7800.200.019
Max. Diameter Capacity	300 mm
Max. Drill Bit Length	550 mm
Weight	12.5 kg
Part No.	7800.601.002

D\$355 Titan Aircraft Alloys Drill Rig

G010



- Ultra light alloys
- Ultra safe
- Easy to use
- Suitable for safe one man operation
- 0-90% tiltable for angle drilling



Contents - **DS355**

- Instruction Booklet
- Allen Keys 4/5/6 mm
- Spanners 17 & 19 mm
- 4 x Screws
- 2 x Water Collection Ring Brackets



Performance Data - D\$355	
Height	980 mm
Width	280 mm
Suitable For	 DDM300, DDM4 Quick Release Kit 7800.200.019 Vacuum Kit Vacuum Plug Base Seal DDM200 Con Kit 7800.200.003 Collar
Max. Diameter Drill Core	355 mm
Max. Diameter Drill Length	550 mm
Weight	15.3 kg
Part No.	7800.601.003

Marcrist drilling sets have been developed to make diamond drilling easy.

Developed for plumbers, electricians and other professionals, who need to drill small to mid-size holes.

The kits are designed to plug in and work. Uncomplicated ... reliable ... user friendly!

They contain everything you need to finish the job quickly, efficiently and without fuss.



COMPACT SET

G010

Optimised for single operator use with the heaviest item weighing less than 8 kg (14 pounds)



For efficient diamond coring of holes \varnothing 16 mm (5/8") – \varnothing 180 mm (7")



Diamond Drilling Sets

MIDI SET

Optimised for single operator use with the heaviest item weighing 12.5kg (24 pounds)



For efficient diamond coring of holes \emptyset 16 mm (5/8") – \emptyset 200 mm (8")

Set Contents • Alloy drill rig DS300 for diamond cores up to Ø 300 mm Mounting Collar • Double (2 speed) reduction feed gearbox for more controlled drilling of large diameter holes • Using instructions • DDM200 - 3 speed - 2300 Watt Motor unit with a core capacity from Ø 16 mm to Ø 200 mm • Heavy duty transport case • Front handle for handheld drilling • Spanner Ø 30/32 mm • Water feed with flow valve • Using instructions Set Part Number 3999.101.360 (110V)

MAXI SET GO10

Optimised for single operator use with the heaviest item weighing 12.85kg (26 pounds)



For efficient diamond coring of holes Ø 50 mm (2") to Ø 300 mm (12")



ULTRA PROFESSIONAL SET

G010

Time is money. Designed for professionals wanting to diamond drill as easily, quickly and efficiently as possible



For efficient diamond coring of holes Ø 50 mm (2") to Ø 300 mm (12")

Set Contents • Ultra professional drill rig DS355 • Drilling capacity \varnothing 16 mm (5/8") to Ø 355 mm (14") • Ultra stable • Aluminium stabilisers • Transport wheels for ease of handling • Dovetail self-cleaning precision feed • Steel rack and pinion drive • 0 - 90° tiltable column for precision drilling at angles Base with integral vacuum foot • DDM300 - 2 speed - 3500 Watt Motor unit • Drilling capacity 50 mm (2") - 250 mm (10") in reinforced concrete and 50 mm (2") – 300 mm (12") in masonry • Steel motor protection cage and carrying handle • Water feed with flow valve • Quick release motor mount for motor changes in seconds Set Part Number 3999.101.362 (110V)

DIAMOND DRILLING MACHINE COMPONENTS

GOIC

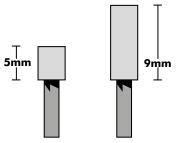
Picture	Part No.	Description
1 Fun	7800.001.001	Combination Anchor Set for Concrete & Brick C/w 3 re-usable anchors
11111	7800.001.002	Replacement Anchors Concrete & Brick (re-usable) 5 pcs
	7800.001.014	41mm Spanner T/S 1 W" UNC Back E nd
	7800.001.004	Water Collection System c/w seals for cores Ø 10 - 150mm
-11	7800.001.005	Ø 10 - 250mm
000	7800.001.012	Replacement Bottom Seal 150mm
000	7800.001.013	Replacement Bottom Seal 250mm
	7800.001.006	Replacement Seals Ø 10 - 150mm (Set of 3)
	7800.001.007	Ø 10 - 250mm (Set of 3)
	7800.200.003	Precision Motor Mount to fit DDM200 ento DS300 / DS355
\(\sigma\)	7800.200.019	Quick Release Precision Motor Mount Fits onto Drills Rigs DS300 / DS355
(4)	7800.100.005	Vacuum Set for Drill Rigs DS250 / DS355 Vacuum Seal / Vacuum Plug
0	7800.001.010	Replacement Vacuum Seals For DS250 / DS355 Dnill Rigs
4	7800.602.002	Vacuum Base for DS180 / DS300
O Marcy ist	7800.001.011	Water Pressure Bottle with 2 metre hose and quick connect coupling. Safety pressure release valve
_	7800.300.007	Motor Mount Converts DS150 - DDM200



Grinding Technology

Dynamically Balanced Grinding Heads

- Less vibration
- Smoother grinding process
- Improved precision
- Better surface finish
- · Longer grinding head life
- Greatly increased machine life
- Improved operator safety



Always the right product

For every machine and every application... the perfect solution!

- Natural stone
- Plaster
- Tile adhesive
- Granite
- Thermoplast
- Graffiti
- Paint
- Carpet glue
- Thick coatings
- Carpet residue
- and much much more!



Extreme Segment height for longer life

- Marcrist Segment height up to 9mm
- Normal Segment height 5mm

(Example HU850C Ø125mm)





Why buy me:

- Fine grinding Clean, smooth surface Long life Fast
- SilentMAX noise and vibration reduced

Application:

• Precision Grinding • Fine Grinding • Levelling • Cleaning • Edge Grinding











Natural stone

Part Number	Description	Ø	Fitting	Machine Type	Dry
1993.0100.15C		100 mm	15.00 mm	Makita PC 1100	•
1993.0125.22C	_	125 mm	22.23 mm	Bosch CBR 14 C	
	_			Makita PC 5001C	0
	For Concrete			Eibenstock EBS 1254	
	Grinders			Eibenstock 1802 SH	0
	_			Hilti DCG125-S	
	_			Flex LDC 1709 Etc	
1993.0125.25C	_	125 mm	25.00 mm	Protool RGP 130 Etc	0
1993.0100.22C	_	100 mm	22.23 mm		
1993.0115.22C	For Angle	115 mm	22.23 mm	All Angle	
1993.0125.22C	 Grinders 	125 mm	22.23 mm	Grinders	
	_	123 mm	22.23 mm		

HU850C for Concrete/Render/Plaster/Tile adhesive



Why buy me:

• Extreme long life • Extreme speed • Universal

Application:

• Levelling • Grinding • Cleaning • Sanding • Removing







Concrete (hard)

Render & plaster

Tile adhesive

	Part Number	Description	Ø	Fitting	Machine Type	Dry
					Bosch CBR 14 C	
ALC: N					Makita PC 5001C	0
	1990.0125.22C	For Concrete	12.5 mm	22.23 mm	Eibenstock EBS 1254	0
	1990.0125.22C	Grinders	123 mm	22.23 mm	Eibenstock 1802 SH	0
					Hilti DCG125-S	•
					Flex LDC 1709 Etc	0
	1990.0125.25C	For RGP130 Concrete Grinders	125 mm	25.00 mm	Protool RGP 130 Etc	•
	1990.0150.19C	For Hilti Concrete Grinders	150 mm	19.00 mm	Hilti DG 150	•
	1990.0180.22C	For Flex Concrete Grinders	180 mm	22.23mm	Flex LD 3206 Plastruc Etc	•

	Speed ⁽²⁾	Life ⁽²⁾
Α	A^{+}	A^{+}
В		
C		
D		
	E	
	G	



Speed⁽²⁾ В

HP850C for Paint Applications

AT EN S

Why buy me:

• Extreme speed • Coarse finish

Application:

• Cleaning • Levelling • Thick coatings

not.	1.3
100	
5	100
Paint	





200		
	Carpet glue	Thermoplast Bitumen

		Bitumen			
Part Number	Description	Ø	Fitting	Machine Type	Dry
1991.0125.22C		125 mm	22.23 mm	Bosch CBR 14C	
	_			Makita PC 5001C	0
	For Concrete			Eibenstock EBS 1254	•
	Grinders			Eibenstock 1802 SH	
	_			Hilti DCG125-S	0
	_			Flex LDC 1709 Etc	0
1991.0125.25C	For Concrete Grinders	125 mm	25.00 mm	Protool RGP 130 Etc	0

HPCD850C for Thick Coatings





• Extremely aggresive • Extreme speed • Removes thick coatings

Application:

• Removing • Cleaning • Carpet Residue • Thick Coatings







Thick coatings



Carpet residue

Speed⁽²⁾

Part Number Description Fitting Machine Type Dry 1996.0125.22 125 mm 22.23 mm Bosch CBR 14C Makita PC 5001 C Eibenstock EBS 1254 For Concrete Grinders Eibenstock 1802 SH Hilti DCG 125-S Flex LDC 1709 Etc 1996.0125.25 Protool RGP 130 25.00 mm Grinders 1996.0180.22 22.23 mm Flex LD 3206 For Concrete

HU850 for Universal Applications, Concrete & Granite

Why buy me:

• Extreme long life • Extreme speed • Universal

Application:

• Leveling • Grinding • Cleaning









Speed⁽²⁾ AAA

Render & plaster Tile adhesive

Part Number	Description	Ø	Fitting	Machine Type	Dry
1990.0115.22		115 mm	22.23 mm	All Angle Grinders	•
1990.0125.22	For Angle Grinders	125 mm	22.23 mm	All Angle Grinders	0
1990.0180.22	- Gillideis	180 mm	22.23 mm	All Angle Grinders	

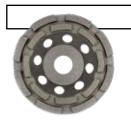
Grinding Heads for concrete grinders



Grinding Heads for concrete grinders

1984.0115.22





HU350U for Universal Applications

G022



Why buy me:

• Universal • Long life

Application:

• For standard grinding applications







Render & plaster Tile adhesive

А	
В	В
С	C
D	
E	
F	
G	

Life(2)

Part Number	Description	Ø	Fitting	Machine Type	Dry
1981.0115.22	Concrete	115 mm	22.23 mm	For all Concrete	0
1981.0125.22	Grinders and Angle	125 mm	22.23 mm	Grinders and Angle	0
1981.0180.22	Grinders	180 mm	22.23 mm	Grinders	-

HU350A for Longlife

G022





• For standard grinding applications (long life)



Why buy me: • Long life Application:







 $\mathsf{Speed}^{(2)}$ Life⁽²⁾ В $\langle C \rangle$

oncrete	Render & plaster (soft)	Tile adh	esive
art Number	Description	Ø	Fittina

Part Number	Description	Ø	Fitting	Machine Type	Dry
1985.0115.22	Concrete	115 mm	22.23 mm	For all Concrete	
1985.0125.22	Grinders and Angle	125 mm	22.23 mm	Grinders and Angle	0
1985.0180.22	Grinders	180 mm	22.23 mm	Grinders	

G022 **HU250** for Universal Applications Why buy me: Long life Application: • For standard grinding applications Render & plaster Tile adhesive $\mathsf{Speed}^{(2)}$ Life(2) (soft) Part Number Diameter Bore Machine Type Dry

115 mm

22.23 mm

For all Concrete

Grinders and Angle



New Generation Grinding & Dust Control for Professional Users.

- Fits all popular Ø 115mm 4½" and Ø 115mm 5" grinders (complete set with all necessary adaptors)
- Makes grinding safe and almost totally dust free
- Allows dust free grinding up to the edge
- 4 Axis movement keeps guard flat even on uneven surfaces
- Height adjustable for grinding heads of differing build height





Dust Guard for Grinding

G001



Why buy me:

- Safe and universal Easy to use 4x4 traction Collects 98% of dust
- Allows grinding up to the edge

Part No.	Description	Fits
1986.0000.001	Grinding Guard and Dust Control	4½ and 5" Grinders (adaptors included in the set)
1986.0000.003	Grinding Guard and Dust Control	9" Grinders (adaptors included in the set)



Helping you Chose the Right Product: Product Technology



We engineer our products for outstanding performance. We put our trust in our products and we'd like you to do the same. That is why we offer the unique Marcrist Brand Guarantee.

Put any Marcrist product to the test for 30 days. If you're not totally satisfied with the performance and quality we will give you your money back. Guaranteed!



Safety Guarantee Marcrist abrasives comply with all safety standards worldwide



Lifetime Performance "Plus" Humidity resistant sealed packaging substantially increases lifetime performance



Ultrathin & Lightning fast
Super thin cutting edge ensures fast cutting
speed and precise, burr free cutting



Extra strength & safety
For petrol saws running at 100 m/s.
Designed to withstand more side forces and
offer more resistance to breaking and fraying



Suited for Inox - FE/S/C1 ≤ 0,1%

Does not contaminate the cut and prevents
rust formation at the cut



Designed for use on cordless machines offering a faster cut to substantially increase battery life

Your Safety Matters

Whenever you choose new cutting discs don't forget these key safety facts!

Shelf Life / Use by date.

Did you know that by law all abrasive cutting discs must be clearly and indelibly marked with a use-by date?

Before using or buying any cutting disc make that quick and easy check of the manufacturer's use-by date. Never use an out-of-date disc. You're life may depend on it!

Stay fresh safety packaging.

Resin Bonded abrasives age during storage due to humidity. Marcrist discs are carefully heat sealed to prevent the ingress of moisture. This helps each disc to stay factory-fresh for longer, making sure that Marcrist discs provide substantially better safety and performance for substantially longer!

Standards.

All Marcrist abrasive cutting discs are fully compliant with all applicable national and international standards. Make sure that your discs are clearly marked to confirm compliance with BS EN 12413, and are designed for use in accordance with the FEPA Safety Code, ANSI B7.1, OSHA and AS 1788.

Specify Marcrist abrasive cutting discs and you can be assured that you're using discs that comply fully because we believe that your safety matters.



All abrasive cutting discs are NOT the same!

Cutting performance between different discs can vary massively.

*In-house testing by Marcrist's own design and development engineering team has shown that Marcrist 850 Inox discs will complete up to six times more cuts than the leading competitor discs. When cost-per-cut is measured Marcrist abrasive cutting discs are the cleanest, safest and most durable discs ever - and provide a major cost saving.

*Data on file at Marcrist International Limited. marcrist.com

Marcrist 850 Inox quality

Competitor trade quality









Marcrist Premium Professional 850 range

/ | exiTe(

The Marcrist 850 Inox has a unique flexible disc construction to help prevent disc jamming, making cutting much easier and much safer.

/ SafeTec

The Marcrist 850 Inox has a unique binding agent and abrasive combination that cuts cooler than any other disc. Binding agent degradation and the associated release of foul-smelling and toxic phenol resin fumes is minimised, making cutting much cleaner and safer.

/ CleanTec

The Marcrist 850 Inox cuts more efficiently than any other disc and produces up to 4 times less cutting debris making cutting more efficient and safer.

/ MaxLife

The Marcrist 850 Inox features a unique binding agent and abrasive combination that cuts cleaner, cooler and faster than any other disc, reducing cutting costs and making cutting safer.

/ CoolCut

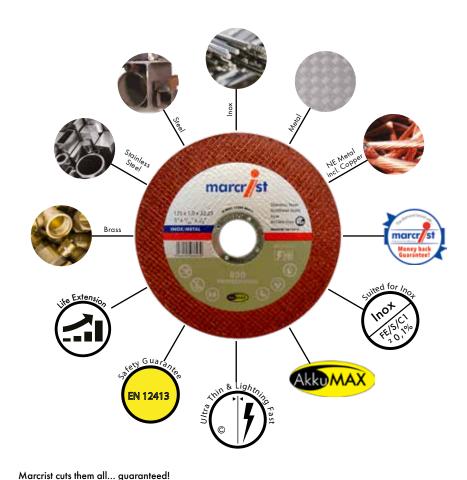
The Marcrist 850 Inox cuts more efficiently and at lower temperatures. This results in a cleaner, smoother cut finish requiring little or no re-dressing prior to fitting, saving time and reducing costs.

See videos: marcrist.com

850 Multi Material Ultra thin

Marcrist 850 Inox cuts at the leading edge and on the two faces of the disc for a faster, cleaner, cooler and safer cut in even the toughest material.

- Flexi Technology for cutting safely
- Safe Technology for minimising toxic resin fumes
- Clean Technology for massively reduced hazardous, airborne glass fibre particles
- Cool Technology for a market leading finish
- Max Life Technology for up to 4 times longer disc life



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Stainless Steel Rostfreier Stahl Acciaio Inox **WA60TBF EN12413** 5007.0115.22 30 days guarantee Marcrist the best cutting disc ever with the lowest costs per cut ... or your money back.







marcr/st



850 Inox Special Ultrathin

Why buy me:

• Extreme life • Ultra fast • Precice • FE/S/C≦ 0,1% • Burr free











Part Number	Size	Max. Speed	Pack Qty
5007.0115.22	115x1.0x22.23 mm	13300	25 Pcs.
5007.0125.22	125×1.0×22.23 mm	12200	25 Pcs.
5007.0230.22	230×1.9×22.23 mm	6600	25 Pcs.
5007.0115.22-10	115×1.0×22.23 mm	13300	10 Pcs. in metal tin
5007.0125.22-10	125x1.0x22.23 mm	12200	10 Pcs. in metal tin

350 Inox Special Ultrathin



• Long life • Fast • Precise • FE/S/ 0,1% • Minimal burr







Part Number	Size	U/min max.	Pack Qty
5009.0075.10	75x1.0x10.0 mm	20350	25 Pcs.
5009.0115.22	115×1.0×22.23 mm	13300	25 Pcs.
5009.0125.22	125×1.0×22.23 mm	12200	25 Pcs.
5009.0230.22	230x1.9x22.23 mm	6600	25 Pcs.
5009.0115.22-10	115x1.0x22.23 mm	13300	10 Pcs. in metal tin
5009.0125.22-10	125×1.0×22.23 mm	12200	10 Pcs. in metal tin

Why buy me:

• Suitable for Inox, Steel, Stainless Steel and Cast Steel • Fast • Reliable

• Safe • Extreme long life • Fast, Clean cut





Part Number	Size	U/min max.	Pack Qty	
5006.0115.22	115x2.5x22.23 mm	13300	25 Pcs.	
5006.0125.22	125×2.5×22.23 mm	12200	25 Pcs.	
5006.0230.22	230x2.5x22.23 mm	6600	25 Pcs.	

Why buy me:

• Suitable for Inox, Steel, Stainless Steel and Cast Steel • Fast • Reliable

• Safe • Extreme long life • Fast, Clean cut







marcr/st

Part Number	Size	U/min max.	Pack Qty.
5005.0115.22	115x2.5x22.23 mm	13300	25 Pcs.
5005.0125.22	125x2.5x22.23 mm	12200	25 Pcs.
5005.0230.22	230x2.5x22.23 mm	6600	25 Pcs.

850 Metal Grinding Discs





• Grinds every metal and steel • Fast • Extreme long life

· Reduced vibrations





Part Number	Size	U/min max.	Pack Qty.
5004.0115.22	115x6x22.23 mm	13300	25 Pcs.
5004.0125.22	125×6×22.23 mm	12200	25 Pcs.
5004.0230.22	230x6x22.23 mm	6600	25 Pcs.







Why buy me:

 Suitable for Natural Stone, Reinforced concrete, Bricks and all building materials • Fast • Reliable • Safe • Very long life • Precise cut







Part Number	Size	U/min max.	Pack Qty		
5003.0115.22	03.0115.22 115x2.5x22.23 mm		25 Pcs.		
5003.0125.22	125×2.5×22.23 mm	12200	25 Pcs.		
5003.0230.22	230x2.5x22.23 mm	6600	25 Pcs.		







• Designed for use on high speed petrol saws at 100m/s • Extreme strength and side pressure resistance • Long life • Cuts all metals and steel







Part Number	Size	U/min max.	Pack Qty.
5006.0300.20	300x3.7x20.00 mm	6400	25 Pcs.







Why buy me:

• Designed for use on high speed petrol saws at 100m/s • Extreme strength and side pressure resistance • Cuts concrete, Stone, Masonry and Asphalt





Part Number	Size	U/min max.	Pack Qty.
5003.0300.20	300x3.7x20.00 mm	6400	25 Pcs.





• Cuts Inox, metal and steel • Extreme precision • Long life

Burr free cut without metal discolouration



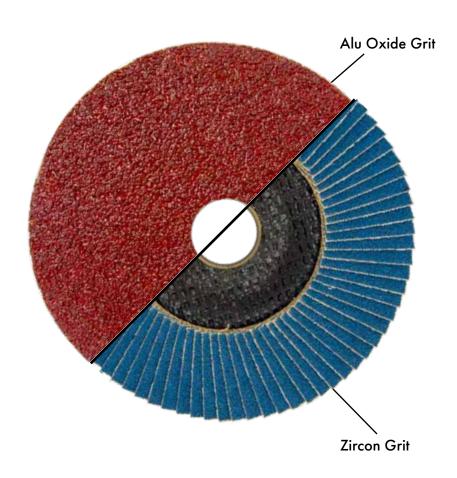




i un	t Number	Size	U/min max.	Pack Qty.
5006	6.0350.25	Ø350x2.8x25.40 mm	4400	25 Pcs.

These cutting discs were designed for chop saws and are not safe to use on petrol saws!





The new generation of Flap Wheels and Fibre Discs is designed specifically for all your needs and requirements. Whether it's fast or fine grinding on small or large surfaces, here you'll find exactly what you need.

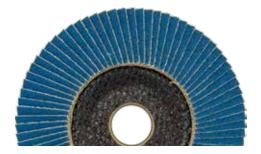
Alu Oxide Grit

- Durable hard grit with good all round performance
- Ideally suited for grinding of flat surfaces
- Long life



Zircon Grit

- Aggressive grit for fast stock removal
- Ideally suited for Inox edge grinding



Selection Chart

Selection Ch	art:								ļ	suitable with	limiations •	Suitable • •	Perfectly suited)
Material	Metal/Steel	Standard Construction Steels	Special Construction Steels	Hardened Steel / Tool Steels	lnox	Inox Sheet Metal	Sheet Metal	Cast Steel	Cast Iron	Wood	Plastics	Filler Resins	Stone / Concrete
Alu Oxide	• •	• •	• •	•	•	•	• •	•	_	•	•	•	-
Zircon	• •	• •	• •	• •	• •	• •	• •	• •	•	•	•	•	-



For hand-held use with angle grinders at 80 m/s. Suited for:

Steel

• Hardened Steel

• Wood

Inox

• Fillers

Zircon Grit

Chamfered Design

Zircon Flap Discs

G013



Why buy me:

• Zircon Grit for Grinding and polishing of Inox, Steel, Hardened Steel, Wood and Fillers









0	
Cair.	

Part Number	Size	Grit	U/min max.	Pack Qty	
5011.0115.22#40	115x22.23 mm	#40	13280	10 Pcs.	
5011.0115.22#60	115x22.23 mm	#60	13280	10 Pcs.	
5011.0115.22#80	115x22.23 mm	#80	13280	10 Pcs.	
5011.0115.22#120	115×22.23 mm	#120	13280	10 Pcs.	
5011.0125.22#40	125x22.23 mm	#40	12200	10 Pcs.	
5011.0125.22#60	125×22.23 mm	#60	12200	10 Pcs.	
5011.0125.22#80	125×22.23 mm	#80	12200	10 Pcs.	
5011.0125.22#120	125×22.23 mm	#120	12200	10 Pcs.	

For hand-held use with angle grinders at 80 m/s. Nylon backing pad required.



Alu Oxide Fibre Discs

G01

Why buy me:

Alu Oxide Grit for universal use with nylon backing pad on angle grinders











Part Number	Size	Grit	U/min max.	Pack Qty.
5012.0115.22#36	115×22.23 mm	#36	13280	10 Pcs.
5012.0115.22#60	115x22.23 mm	#60	13280	10 Pcs.
5012.0115.22#80	115x22.23 mm	#80	13280	10 Pcs.
5012.0125.22#36/40	125×22.23 mm	#36/40	12200	10 Pcs.
5012.0125.22#60	125x22.23 mm	#60	12200	10 Pcs.
5012.0125.22#80	125x22.23 mm	#80	12200	10 Pcs.

Backing Paas with Flange INU

G01



Why buy me:

Part Number	Size
5013.0115.M14	115mm × M14
5013.0125.M14	125 mm × M14



168



Twisted Wire

- Aggressive material removal
- Extremely durable
- Designed for heavy use
- Perfect for difficult to reach areas
- Non-clogging

Crimped Wire

- Smooth material removal
- Less aggressive than twisted brushes
- Perfect for large flat areas
- Minimises damage to the surface which is being cleaned
- Non-clogging





Wire Protect +
Technology to secure the wire and reduce wire breakage



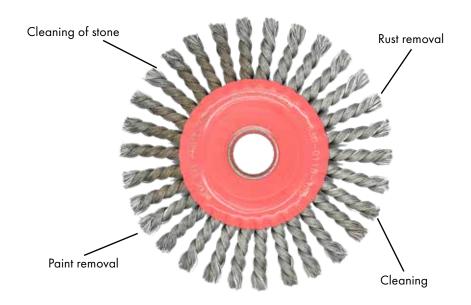
Thermo Protect Specially treated wire for durability and wire breakage resistance



Heavy Duty
Designed for heavy duty professional use.
Makes a hard job easy!



Corrosion Resistant
Wire is specially coated or treated for corrosion resistance



Twist Knot Wheel Brush

Why buy me:

· Aggressive material removal in difficult to reach places



Part Number

*5016.0100.22

*5016.0125.22







^{*} Suitable for 125 mm Grinders

wist Knot Cup Brush

huv me:

Why buy me:

Aggressive material removal on flat surfaces



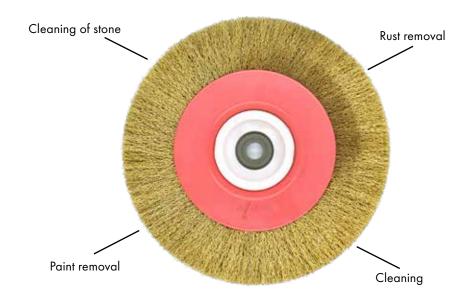






Part Number	Size	U/min max.	Wire
5017.0065.M14	65mm x M 14	12500	0.5mm Steel
5017.0080.M14	80mm x M 14	8500	0.5mm Steel





Crimp Wire Wheel Bru

3013





 \bullet Smooth material removal on flat surfaces $\,\bullet\,$ Set including adapters for all common machine types









Part Number	Size	U/min max.	Wire
5019.0150.25	152x25.00mm	6600	0.3mm Steel

Complete set including bore adapters Ø13/15/18/20mm, Ø3/4" and Ø1"



169

Crimp Wire Cup Brush

G013

Why buy me:

Smooth material removal on flat surfaces

Technology:







Part Number	Size	U/min max.	Wire
5018.0075.M14	75mm x M 14	12500	0.3mm Steel
5018.0100.M14	100mm x M 14	8500	0.3mm Steel





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Marcrist

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Your Marcrist Specialist: